AN

# INDIAN EPHEMERIS

## A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM, ETC., WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

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# PREFACE.

A GENERAL preface to the entire work is prefixed to the first volume. A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work.

2. *Method of verification and abbreviations.*—The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghaṭikas* and *palas*, or hours and minutes; (2) the substitution of numbers for the names of nakshatras A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood* Thus in the twenty days commencing with Tuesday, 12th December, A.D. 836 and ending with Sunday, 31st December, there are several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchānga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgaḻi* month of Anala year, and *Bahula Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at ·12 (= 7 ghatikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshādha" (No. 20) ending at ·58 of day (= 35 ghaṭikas, or 14 hours) after mean sunrise, and lastly the 28th day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness.

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurnami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam* year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāngas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fulness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may

**read off in this book, as in a pocket diary, "*Anala* samvat, *Chittirai* 1" or "*Meṭam* 1," "*Anala* samvat *Adhika Chaitra* bahuḷa panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28."**

4. *Solar and lunar reckonings.*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings; and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29½ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

5. *Column headed "Month and Day."*—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Ṛishabha," etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc. Both sets of names, "Mēsha-Chittirai," "Ṛishabha-Vaikāśi," "Mithuna-Āni," etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the *Ārya* siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I. A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30.

6. *Nakshatras and tithis.*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·38 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday 26th March, to Friday 25th April, A.D. 822, and again, throughout the month of Phālguna, Saturday 26th February, to Monday 28th March A.D. 830. It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahula* 11 and 12 (Wednesday, 30th October A.D. 709), and other cases (e.g., Saturday, 27th June A.D. 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

7. *Adhika and kshaya months.*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year A.D. 836 there are two Chaitras, one reckoned from Monday 21st February, to Tuesday 21st March, and the other from Wednesday 22nd March, to Wednesday 19th April. The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed). Thus in A.D. 770, the month *Pausha*, which ought to have occurred in December-January, was suppressed. The omission of a kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work.

8. *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā" nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**).

9. *Note on broken periods.*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods. It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday. Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty.

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period*: that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday. This makes the meaning quite clear. From 6 a.m. on Friday to 6 a.m. on Tuesday following, there are 4 complete days: and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6. Thus. $7 + 3 = 10$; from 10 take 6, and we have the answer, 4 days. Some exercise is necessary in order to do even these simple week-day problems correctly.

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m. 23rd October in one year to 6 a.m. 15th March in the next, the second being a leap year? If we refer to the *Eye-table*, section **q**, we shall

find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April. Deduct 206 from 350 days. Answer, 144 days.

To take another case, suppose we are required to deduct the longitude of Jupiter from the longitude of the Sun, it being given that the former is 300 degrees and the latter 29 degrees. To answer this question we must first add 360 degrees (the whole period in this case) to 29, and then from the total 389 subtract 300; answer, 89 degrees.

When the 1st of a Tamil month is the 15th July, what will be the 7th of the Tamil month? In such cases we must *make the same addition to, or the same deduction from, the one side as we make in regard to the other.* In the example before us, the addition to be made is 6, and the answer, 21st July.

When the 1st of a Tamil month is the 15th July, what will be the 29th of the Tamil month? We add 28 to each side. Therefore the answer is 15 + 28 = 43rd July, from which we deduct the whole of the completed period (July =) 31 days. Final answer, 43 *minus* 31 = 12th August.

MADRAS,
*January 1922.*

L. D. SWAMIKANNU.

## NOTE.

Bengal San years, which are regarded as expired years in this Ephemeris, are reckoned in ordinary usage in Bengal as current years. Therefore all Bengal San years in this Ephemeris should be increased by one in order to represent current usage.

*2nd April 1922.* L. D. S.

**A.D. 1600.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 27·99.** **Śaka 1522.** **Kaliyuga 4701.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 27·91.** **(S. Cycle) Śārvari.**

Vikārin. **Makara—Tai.** / Vikārin. **Kumbha—Māśi.** — Lunar: Bahula, Sukla, **Māgha.**, Bahula, Sukla, **Phālguna.**, Bahula. — H. 1008 Rajab; H 1008 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 10 13 | 16 18 | 24 |
| 5 | Wed. 2 | 11 ·18 | 17 24 | 25 |
| 6 | Thur. 3 | 12 21 | 18 30 | 26 |
| 7 | Fri. 4 | 13 22 | 19 33 | 27 |
| 8 | Sat. 5 | 14 21 | 20 34 | 28 |
| 9 | SUN. 6 | —A 18 | 21 33 | —29 |
| 10 | Mon. 7 | 1 14 | 22 30 | 1 |
| 11 | Tues. 8 | 2 07<br>3 99 | 23 28 | 2 |
| 12 | Wed. 9 | 4 90 | 24 21 | 3 |
| 13 | Thur. 10 | 5 81 | 25 ·15 | 4 |
| 14 | Fri. 11 | 6 71 | 26 08 | 5 |
| 15 | Sat. 12 | 7 61 | 27 01<br>1 95 | 6 |
| 16 | SUN. 13 | 8 51 | 2 88 | 7 |
| 17 | Mon. 14 | 9 42 | 3 82 | 8 |
| 18 | Tues. 15 | 10 35 | 4 78 | 9 |
| 19 | Wed. 16 | 11 29 | 5 75 | 10 |
| 20 | Thur. 17 | 12 25 | 6 73 | 11 |
| 21 | Fri. 18 | 13 21 | 7 75 | 12 |
| 22 | Sat. 19 | 14 19 | 8 77 | 13 |
| 23 | SUN. ○ 20 | P 20 | 9 82 | 14 |
| 24 | Mon. 21 | 1 24 | 10 89 | 15 |
| 25 | Tues. 22 | 2 29 | 11 97 | 16 |
| 26 | Wed. 23 | 3 35 | .. | 17 |
| 27 | Thur 24 | 4 43 | 12 08 | 18 |
| 28 | Fri. 25 | 5 53 | 13 18 | 19 |
| 29 | Sat. 26 | 6 61 | 14 29 | 20 |
| —30 | SUN. 27 | 7 69 | 15 ·39 | 21 |
| 1 | Mon. 28 | 8 76 | 16 48 | 22 |
| 2 | Tues. 29 | 9 81 | 17 56 | 23 |
| 3 | Wed. 30 | 10 85 | 18 62 | 24 |
| 4 | Thur. 31 | 11 86 | 19 65 | 25 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 12 84 | 20 66 | 26 |
| 6 | Sat. 2 | 13 81 | 21 65 | 27 |
| 7 | SUN. 3 | 14 77 | 22 64 | 28 |
| 8 | Mon. 4 | —A 70 | 23 60 | 29 |
| 9 | Tues. 5 | 1 62 | 24 54 | —30 |
| 10 | Wed. 6 | 2 53 | 25 48 | 1 |
| 11 | Thur. 7 | 3 44 | 26 41 | 2 |
| 12 | Fri. 8 | 4 34 | 27 45 | 3 |
| 13 | Sat. 9 | 5 24 | 1 28 | 4 |
| 14 | SUN. 10 | 6 14 | 2 ·22 | 5 |
| 15 | Mon. 11 | 7 05<br>8 97 | 3 ·16 | 6 |
| 16 | Tues. 12 | 9 90 | 4 ·11 | 7 |
| 17 | Wed. 13 | 10 86 | 5 08 | 8 |
| 18 | Thur. 14 | 11 83 | 6 07 | 9 |
| 19 | Fri. 15 | 12 82 | 7 07 | 10 |
| 20 | Sat. 16 | 13 82 | 8 09 | 11 |
| 21 | SUN. 17 | 14 85 | 9 13 | 12 |
| 22 | Mon. 18 | P 90 | 10 19 | 13 |
| 23 | Tues 19 | 1 97 | 11 28 | 14 |
| 24 | Wed. 20 | | 12 38 | 15 |
| 25 | Thur. 21 | 2 05 | 13 48 | 16 |
| 26 | Fri. 22 | 3 14 | 14 59 | 17 |
| 27 | Sat. 23 | 4 23 | 15 69 | 18 |
| 28 | SUN. 24 | 5 31 | 16 79 | 19 |
| 29 | Mon 25 | 6 38 | 17 87 | 20 |
| —30 | Tues. 26 | 7 42 | 18 93 | 21 |
| 1 | Wed. 27 | 8 45 | 19 97 | 22 |
| 2 | Thur. 28 | 9 46 | 20 98 | 23 |
| 3 | Fri. 29 | 10 44 | 21 99 | 24 |

Vikārin. **Mīna—Panguni.** / Śārvari. **Mēsha—Chittirai.** — Lunar: Sukla, **Chaitra.**, Bahula, Sukla, **Vaiśākha.**, Bahula. — H. 1008 Ramazān; H 1008 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat. 1 | 11 41 | 22 97 | 25 |
| 5 | SUN. 2 | 12 ·36 | 23 93 | 26 |
| 6 | Mon. 3 | 13 29 | 24 88 | 27 |
| 7 | Tues. 4 | 14 21 | 25 82 | 28 |
| 8 | Wed. 5 | —A 12 | 26 75 | —29 |
| 9 | Thur. 6 | 1 03<br>2 ·98 | 27 69 | 1 |
| 10 | Fri. 7 | 3 83 | 1 62 | 2 |
| 11 | Sat. 8 | 4 73 | 2 55 | 3 |
| 12 | SUN 9 | 5 64 | 3 49 | 4 |
| 13 | Mon. 10 | 6 56 | 4 44 | 5 |
| 14 | Tues. 11 | 7 49 | 5 41 | 6 |
| 15 | Wed. 12 | 8 45 | 6 39 | 7 |
| 16 | Thur. 13 | 9 42 | 7 39 | 8 |
| 17 | Fri. 14 | 10 40 | 8 40 | 9 |
| 18 | Sat. 15 | 11 40 | 9 14 | 10 |
| 19 | SUN. 16 | 12 44 | 10 51 | 11 |
| 20 | Mon. 17 | 13 49 | 11 58 | 12 |
| 21 | Tues. 18 | 14 56 | 12 68 | 13 |
| 22 | Wed. 19 | P 68 | 13 78 | 14 |
| 23 | Thur. 20 | 1 71 | 14 89 | 15 |
| 24 | Fri. 21 | 2 80 | | 16 |
| 25 | Sat 22 | 3 88 | 15 00 | 17 |
| 26 | SUN. 23 | 4 95 | 16 09 | 18 |
| 27 | Mon. 24 | ... | 17 18 | 19 |
| 28 | Tues. 25 | 5 00 | 18 24 | 20 |
| 29 | Wed. 26 | 6 03 | 19 28 | 21 |
| —30 | Thur. 27 | 7 02 | 20 30 | 22 |
| 1 | Fri. 28 | 8 00<br>9 97 | 21 31 | 23 |
| 2 | Sat 29 | 10 92 | 22 30 | 24 |
| 3 | SUN. 30 | 11 85 | 23 26 | 25 |
| 4 | Mon. 31 | 12 77 | 24 22 | 26 |
| | **April.** | | | |
| 5 | Tues. 1 | 13 68 | 25 ·16 | 27 |
| 6 | Wed. 2 | 14 58 | 26 ·10 | 28 |
| 7 | Thur. 3 | —A 48 | 27 ·03<br>1 96 | 29 |
| 8 | Fri. 4 | 1 38 | 2 89 | —30 |
| 9 | Sat. 5 | 2 28 | 3 ·83 | 1 |
| 10 | SUN. 6 | 3 19 | 4 79 | 2 |
| 11 | Mon. 7 | 4 11 | 5 74 | 3 |
| 12 | Tues. 8 | 5 04<br>6 99 | 6 72 | 4 |
| 13 | Wed. 9 | 7 96 | 7 ·71 | 5 |
| 14 | Thur. 10 | 8 94 | 8 72 | 6 |
| 15 | Fri. 11 | 9 94 | 9 76 | 7 |
| 16 | Sat. 12 | 10 98 | 10 82 | 8 |
| 17 | SUN. 13 | | 11 ·89 | 9 |
| 18 | Mon. 14 | 11 03 | 12 98 | 10 |
| 19 | Tues 15 | 12 09 | . . . | 11 |
| 20 | Wed. 16 | 13 16 | 13 08 | 12 |
| 21 | Thur. 17 | 14 25 | 14 19 | 13 |
| 22 | Fri 18 | P 33 | 15 30 | 14 |
| 23 | Sat. 19 | 1 41 | 16 40 | 15 |
| 24 | SUN. 20 | 2 48 | 17 48 | 16 |
| 25 | Mon. 21 | 3 52 | 18 55 | 17 |
| 26 | Tues. 22 | 4 55 | 19 59 | 18 |
| 27 | Wed. 23 | 5 55 | 20 63 | 19 |
| 28 | Thur. 24 | 6 ·54 | 21 64 | 20 |
| 29 | Fri. 25 | 7 50 | 22 62 | 21 |
| 30 | Sat. 26 | 8 44 | 23 59 | 22 |
| —31 | SUN. 27 | 9 37 | 24 55 | 23 |
| 1 | Mon. 28 | 10 29 | 25 50 | 24 |
| 2 | Tues. 29 | 11 20 | 26 44 | 25 |
| 3 | Wed. 30 | 12 10 | 27 37 | 26 |

Śārvari. **Vrishabha—Vaigāśi.** / Śārvari. **Mithuna—Āni.** — Lunar: Sukla, **Jyeshtha.**, Bahula, Sukla, **Āshādha.**, Bahula. — H. 1008 Zi-l-ka'da; H 1008 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Thur. 1 | 13 00<br>14 90 | 1 30 | 27 |
| 5 | Fri. 2 | A ·80 | 2 23 | 28 |
| 6 | Sat. 3 | 1 71 | 3 19 | —29 |
| 7 | SUN. 4 | 2 68 | 4 12 | 1 |
| 8 | Mon 5 | 3 56 | 5 07 | 2 |
| 9 | Tues. 6 | 4 53 | 6 04 | 3 |
| 10 | Wed. 7 | 5 47 | 7 03 | 4 |
| 11 | Thur. 8 | 6 45 | 8 05 | 5 |
| 12 | Fri. 9 | 7 46 | 9 08 | 6 |
| 13 | Sat. 10 | 8 48 | 10 12 | 7 |
| 14 | SUN. 11 | 9 52 | 11 19 | 8 |
| 15 | Mon. 12 | 10 59 | 12 28 | 9 |
| 16 | Tues. 13 | 11 67 | 13 38 | 10 |
| 17 | Wed. 14 | 12 75 | 14 49 | 11 |
| 18 | Thur. 15 | 13 83 | 15 60 | 12 |
| 19 | Fri. 16 | 14 ·91 | 16 70 | 13 |
| 20 | Sat. 17 | P 97 | 17 78 | 14 |
| 21 | SUN. 18 | .. | 18 86 | 15 |
| 22 | Mon. 19 | 1 02 | 19 92 | 16 |
| 23 | Tues. 20 | 2 05 | 20 95 | 17 |
| 24 | Wed. 21 | 3 05 | 21 96 | 18 |
| 25 | Thur. 22 | 4 03<br>5 99 | 22 95 | 19 |
| 26 | Fri. 23 | 6 94 | 23 92 | 20 |
| 27 | Sat. 24 | 7 87 | 24 89 | 21 |
| 28 | SUN. 25 | 8 79 | 25 84 | 22 |
| 29 | Mon 26 | 9 69 | 26 78 | 23 |
| 30 | Tues. 27 | 10 59 | 27 71 | 24 |
| —31 | Wed. 28 | 11 49 | 1 64 | 25 |
| 1 | Thur 29 | 12 39 | 2 58 | 26 |
| 2 | Fri 30 | 13 29 | 3 51 | 27 |
| 3 | Sat. 31 | 14 19 | 4 45 | 28 |
| | **June.** | | | |
| 4 | SUN. 1 | —A 11 | 5 41 | 29 |
| 5 | Mon. 2 | 1 04<br>2 99 | 6 37 | —30 |
| 6 | Tues. 3 | 3 95 | 7 37 | 1 |
| 7 | Wed. 4 | 4 93 | 8 37 | 2 |
| 8 | Thur. 5 | 5 94 | 9 39 | 3 |
| 9 | Fri 6 | 6 96 | 10 43 | 4 |
| 10 | Sat. 7 | | 11 50 | 5 |
| 11 | SUN. 8 | 7 ,01 | 12 58 | 6 |
| 12 | Mon. 9 | 8 08 | 13 68 | 7 |
| 13 | Tues. 10 | 9 15 | 14 79 | 8 |
| 14 | Wed. 11 | 10 23 | 15 89 | 9 |
| 15 | Thur. 12 | 11 31 | ... | 10 |
| 16 | Fri. 13 | 12 29 | 16 00 | 11 |
| 17 | Sat. 14 | 13 45 | 17 09 | 12 |
| 18 | SUN. 15 | 14 50 | 18 17 | 13 |
| 19 | Mon 16 | P 53 | 19 23 | 14 |
| 20 | Tues. 17 | 1 53 | 20 27 | 15 |
| 21 | Wed. 18 | 2 51 | 21 28 | 16 |
| 22 | Thur. 19 | 3 47 | 22 28 | 17 |
| 23 | Fri. 20 | 4 42 | 23 26 | 18 |
| 24 | Sat. 21 | 5 35 | 24 23 | 19 |
| 25 | SUN. 22 | 6 27 | 25 ·17 | 20 |
| 26 | Mon. 23 | 7 17 | 26 ·11 | 21 |
| 27 | Tues. 24 | 8 07<br>9 ·97 | 27 05<br>1 09 | 22 |
| 28 | Wed. 25 | 10 86 | 2 92 | 23 |
| 29 | Thur. 26 | 11 76 | 3 85 | 24 |
| 30 | Fri. 27 | 12 67 | 4 79 | 25 |
| 31 | Sat. 28 | 13 ·59 | 5 74 | 26 |
| —32 | SUN 29 | 14 52 | 6 70 | 27 |
| 1 | Mon ● 30 | —A 47 | 7 69 | 28 |

**Naksh**:—1. Aśvin. 2 Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1600.** A—Amāvāsyā. P—Paurnimā.

**Kollam 776,** Commences { **N. Malabar—Aug.** **S. Malabar—July.**

**Hijra 1009.** Commences July 3.

**Vikrama 1657.** **Bengal San. 1006.** **(N. Cycle) Kilaka.**

### July–August

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **July.** | | | |
| 2 | Tues. 1 | 1 43 | 8 ·69 | 29 |
| 3 | Wed. 2 | 2 ·42 | 9 ·71 | —30 |
| 4 | Thur. 3 | 3 ·42 | 10 ·74 | 1 |
| 5 | Fri 4 | 4 ·45 | 11 ·80 | 2 |
| 6 | Sat. 5 | 5 ·50 | 12 ·89 | 3 |
| 7 | SUN 6 | 6 ·56 | 13 ·98 | 4 |
| 8 | Mon. 7 | 7 68 | .. . | 5 |
| 9 | Tues. 8 | 8 ·71 | 14 ·09 | 6 |
| 10 | Wed. 9 | 9 80 | 15 ·19 | 7 |
| 11 | Thur. 10 | 10 ·87 | 16 ·30 | 8 |
| 12 | Fri. 11 | 11 ·93 | 17 ·40 | 9 |
| 13 | Sat. 12 | 12 98 | 18 48 | 10 |
| 14 | SUN 13 | . .. | 19 54 | 11 |
| 15 | Mon. 14 | 13 ·00 | 20 ·58 | 12 |
| 16 | Tues. 15 | 14 01<br>P ·99 | 21 ·60 | 13 |
| 17 | Wed. 16 | 1 ·96 | 22 61 | 14 |
| 18 | Thur. 17 | 2 90 | 23 59 | 15 |
| 19 | Fri. 18 | 3 ·83 | 24 ·56 | 16 |
| 20 | Sat. 19 | 4 ·75 | 25 ·51 | 17 |
| 21 | SUN. 20 | 5 65 | 26 ·45 | 18 |
| 22 | Mon. 21 | 6 55 | 27 ·39 | 19 |
| 23 | Tues. 22 | 7 45 | 1 ·32 | 20 |
| 24 | Wed. 23 | 8 35 | 2 25 | 21 |
| 25 | Thur. 24 | 9 25 | 3 ·19 | 22 |
| 26 | Fri 25 | 10 16 | 4 12 | 23 |
| 27 | Sat. 26 | 11 ·07 | 5 07 | 24 |
| 28 | SUN 27 | 12 00<br>13 95 | 6 ·04 | 25 |
| 29 | Mon. 28 | 14 92 | 7 02 | 26 |
| 30 | Tues. 29 | —A 90 | 8 01 | 27 |
| —31 | Wed. 30 | 1 ·92 | 9 02 | 28 |
| 1 | Thur. 31 | 2 ·94 | 10 ·06 | 29 |
| | **Aug.** | | | |
| 2 | Fri. 1 | 3 ·99 | 11 ·12 | —30 |
| 3 | Sat. 2 | . . | 12 ·19 | 1 |
| 4 | SUN. 3 | 4 05 | 13 ·28 | 2 |
| 5 | Mon. 4 | 5 ·12 | 14 ·38 | 3 |
| 6 | Tues. 5 | 6 ·20 | 15 ·49 | 4 |
| 7 | Wed. 6 | 7 29 | 16 61 | 5 |
| 8 | Thur. 7 | 8 37 | 17 ·70 | 6 |
| 9 | Fri. 8 | 9 ·44 | 18 ·79 | 7 |
| 10 | Sat. 9 | 10 ·48 | 19 ·85 | 8 |
| 11 | SUN 10 | 11 51 | 20 ·90 | 9 |
| 12 | Mon. 11 | 12 51 | 21 93 | 10 |
| 13 | Tues. 12 | 13 49 | 22 ·94 | 11 |
| 14 | Wed 13 | 14 ·46 | 23 92 | 12 |
| 15 | Thur. 14 | P ·41 | 24 ·89 | 13 |
| 16 | Fri. 15 | 1 83 | 25 ·84 | 14 |
| 17 | Sat. 16 | 2 25 | 26 79 | 15 |
| 18 | SUN. 17 | 3 ·16 | 27 ·73 | 16 |
| 19 | Mon 18 | 4 06<br>5 96 | 1 ·66 | 17 |
| 20 | Tues. 19 | 6 ·86 | 2 ·59 | 18 |
| 21 | Wed. 20 | 7 76 | 3 ·52 | 19 |
| 22 | Thur. 21 | 8 ·67 | 4 ·46 | 20 |
| 23 | Fri. 22 | 9 59 | 5 ·41 | 21 |
| 24 | Sat 23 | 10 ·52 | 6 ·37 | 22 |
| 25 | SUN 24 | 11 ·46 | 7 34 | 23 |
| 26 | Mon 25 | 12 ·43 | 8 ·33 | 24 |
| 27 | Tues. 26 | 13 ·42 | 9 ·34 | 25 |
| 28 | Wed. 27 | 14 ·43 | 10 ·38 | 26 |
| 29 | Thur. 28 | —A ·46 | 11 ·43 | 27 |
| 30 | Fri 29 | 1 ·51 | 12 ·50 | 28 |
| —31 | Sat. 30 | 2 ·58 | 13 ·58 | —29 |
| 1 | SUN. 31 | 3 ·65 | 14 68 | 1 |

*July: Śarvari Karkaṭaka—Āḍi; Adhika Śrāvaṇa, Sukla, Bahula; H 1009 Muharram.*
*Aug.: Śarvari Simha—Āvaṇi; Nija Śrāvaṇa, Sukla, Bahula; H. 1009 Safar.*

### September–October

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **Sep.** | | | |
| 2 | Mon. 1 | 4 74 | 15 80 | 2 |
| 3 | Tues 2 | 5 83 | 16 90 | 3 |
| 4 | Wed 3 | 6 ·90 | | 4 |
| 5 | Thur. 4 | 7 ·96 | 17 00 | 5 |
| 6 | Fri. 5 | . | 18 ·09 | 6 |
| 7 | Sat. 6 | 8 00 | 19 ·16 | 7 |
| 8 | SUN. 7 | 9 04 | 20 22 | 8 |
| 9 | Mon 8 | 10 ·04 | 21 ·25 | 9 |
| 10 | Tues. 9 | 11 03<br>12 99 | 22 ·26 | 10 |
| 11 | Wed. 10 | 13 94 | 23 25 | 11 |
| 12 | Thur 11 | 14 87 | 24 ·22 | 12 |
| 13 | Fri. 12 | P ·79 | 25 18 | 13 |
| 14 | Sat. 13 | 1 ·70 | 26 ·13 | 14 |
| 15 | SUN 14 | 2 50 | 27 07 | 15 |
| 16 | Mon 15 | 3 ·50 | 1 ·00<br>2 93 | 16 |
| 17 | Tues 16 | 4 40 | 3 86 | 17 |
| 18 | Wed. 17 | 5 30 | 4 ·81 | 18 |
| 19 | Thur. 18 | 6 21 | 5 ·75 | 19 |
| 20 | Fri. 19 | 7 ·13 | 6 ·70 | 20 |
| 21 | Sat. 20 | 8 ·07 | 7 67 | 21 |
| 22 | SUN 21 | 9 ·02<br>10 ·99 | 8 ·65 | 22 |
| 23 | Mon. 22 | 11 97 | 9 ·67 | 23 |
| 24 | Tues 23 | 12 99 | 10 69 | 24 |
| 25 | Wed 24 | .. ... | 11 ·74 | 25 |
| 26 | Thur 25 | 13 ·02 | 12 ·80 | 26 |
| 27 | Fri. 26 | 14 ·07 | 13 ·88 | 27 |
| 28 | Sat. 27 | —A ·14 | 14 99 | 28 |
| 29 | SUN 28 | 1 22 | .. .. | 29 |
| 30 | Mon 29 | 2 ·31 | 15 ·10 | —30 |
| —31 | Tues. 30 | 3 ·39 | 16 ·20 | 1 |
| | **Oct.** | | | |
| 1 | Wed. 1 | 4 47 | 17 ·30 | 2 |
| 2 | Thur. 2 | 5 ·53 | 18 39 | 3 |
| 3 | Fri. 3 | 6 58 | 19 ·47 | 4 |
| 4 | Sat 4 | 7 61 | 20 58 | 5 |
| 5 | SUN. 5 | 8 61 | 21 ·57 | 6 |
| 6 | Mon. 6 | 9 60 | 22 ·58 | 7 |
| 7 | Tues. 7 | 10 57 | 23 ·58 | 8 |
| 8 | Wed 8 | 11 ·52 | 24 55 | 9 |
| 9 | Thur. 9 | 12 ·45 | 25 52 | 10 |
| 10 | Fri. 10 | 13 37 | 26 ·47 | 11 |
| 11 | Sat. 11 | 14 28 | 27 ·41 | 12 |
| 12 | SUN. 12 | P 18 | 1 ·34 | 13 |
| 13 | Mon 13 | 1 08<br>2 98 | 2 27 | 14 |
| 14 | Tues. 14 | 3 ·89 | 3 ·21 | 15 |
| 15 | Wed. 15 | 4 80 | 4 14 | 16 |
| 16 | Thur. 16 | 5 ·72 | 5 ·08 | 17 |
| 17 | Fri. 17 | 6 ·66 | 6 ·03 | 18 |
| 18 | Sat. 18 | 7 61 | 7 ·00<br>8 ·99 | 19 |
| 19 | SUN. 19 | 8 58 | 9 ·99 | 20 |
| 20 | Mon. 20 | 9 57 | | 21 |
| 21 | Tues. 21 | 10 59 | 10 ·01 | 22 |
| 22 | Wed 22 | 11 61 | 11 ·05 | 23 |
| 23 | Thur. 23 | 12 66 | 12 ·11 | 24 |
| 24 | Fri. 24 | 13 ·73 | 13 ·19 | 25 |
| 25 | Sat 25 | 14 ·82 | 14 ·29 | 26 |
| 26 | SUN. 26 | —A ·91 | 15 89 | 27 |
| 27 | Mon 27 | 1 ·99 | 16 ·50 | 28 |
| 28 | Tues 28 | ... . | 17 ·60 | —29 |
| 29 | Wed 29 | 2 07 | 18 ·70 | 1 |
| —30 | Thur. 30 | 3 ·13 | 19 ·78 | 2 |
| 1 | Fri. 31 | 4 ·18 | 20 ·84 | 3 |

*Sep.: Śarvari Kanyā—Puraṭṭāśi; Bhādrapada, Sukla, Bahula; H 1009 Rabī-ul awwal.*
*Oct.: Śarvari Tulā—Aippaśi; Āśvina, Sukla, Bahula; H 1009 Rabī-ul ākhir.*

### November–December

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **Nov.** | | | |
| 2 | Sat. 1 | 5 ·22 | 21 ·88 | 4 |
| 3 | SUN. 2 | 6 23 | 22 90 | 5 |
| 4 | Mon. 3 | 7 ·21 | 23 ·90 | 6 |
| 5 | Tues 4 | 8 ·18 | 24 ·89 | 7 |
| 6 | Wed. 5 | 9 ·14 | 25 85 | 8 |
| 7 | Thur. 6 | 10 ·07<br>11 99 | 26 ·81 | 9 |
| 8 | Fri 7 | 12 ·90 | 27 75 | 10 |
| 9 | Sat. 8 | 13 ·80 | 1 68 | 11 |
| 10 | SUN. 9 | 14 ·70 | 2 ·62 | 12 |
| 11 | Mon. 10 | P ·60 | 3 ·55 | 13 |
| 12 | Tues. 11 | 1 ·51 | 4 48 | 14 |
| 13 | Wed 12 | 2 42 | 5 ·42 | 15 |
| 14 | Thur 13 | 3 ·35 | 6 37 | 16 |
| 15 | Fri 14 | 4 28 | 7 34 | 17 |
| 16 | Sat. 15 | 5 ·23 | 8 ·31 | 18 |
| 17 | SUN. 16 | 6 ·21 | 9 ·31 | 19 |
| 18 | Mon. 17 | 7 ·19 | 10 ·32 | 20 |
| 19 | Tues. 18 | 8 21 | 11 ·36 | 21 |
| 20 | Wed. 19 | 9 24 | 12 ·41 | 22 |
| 21 | Thur. 20 | 10 29 | 13 50 | 23 |
| 22 | Fri 21 | 11 ·36 | 14 ·59 | 24 |
| 23 | Sat 22 | 12 45 | 15 69 | 25 |
| 24 | SUN 23 | 13 54 | 16 ·80 | 26 |
| 25 | Mon. 24 | 14 ·63 | 17 91 | 27 |
| 26 | Tues. 25 | —A 70 | .. | 28 |
| 27 | Wed 26 | 1 ·76 | 18 ·01 | 29 |
| 28 | Thur. 27 | 2 ·82 | 19 09 | —30 |
| —29 | Fri. 28 | 3 ·85 | 20 ·15 | 1 |
| 1 | Sat 29 | 4 ·86 | 21 ·20 | 2 |
| 2 | SUN. 30 | 5 ·85 | 22 22 | 3 |
| | **Dec.** | | | |
| 3 | Mon 1 | 6 81 | 23 ·24 | 4 |
| 4 | Tues. 2 | 7 ·76 | 24 ·22 | 5 |
| 5 | Wed. 3 | 8 70 | 25 ·19 | 6 |
| 6 | Thur. 4 | 9 ·63 | 26 ·14 | 7 |
| 7 | Fri 5 | 10 54 | 27 ·08 | 8 |
| 8 | Sat 6 | 11 44 | 1 ·03<br>2 ·96 | 9 |
| 9 | SUN. 7 | 12 ·34 | 3 89 | 10 |
| 10 | Mon. 8 | 13 ·24 | 4 82 | 11 |
| 11 | Tues. 9 | 14 15 | 5 75 | 12 |
| 12 | Wed. 10 | P ·06<br>1 99 | 6 ·70 | 13 |
| 13 | Thur 11 | 2 93 | 7 67 | 14 |
| 14 | Fri. 12 | 3 88 | 8 64 | 15 |
| 15 | Sat 13 | 4 ·85 | 9 ·63 | 16 |
| 16 | SUN. 14 | 5 84 | 10 ·64 | 17 |
| 17 | Mon 15 | 6 86 | 11 ·68 | 18 |
| 18 | Tues. 16 | 7 ·89 | 12 ·73 | 19 |
| 19 | Wed. 17 | 8 94 | 13 ·80 | 20 |
| 20 | Thur. 18 | . | 14 89 | 21 |
| 21 | Fri. 19 | 9 ·01 | 15 ·99 | 22 |
| 22 | Sat. 20 | 10 09 | | 23 |
| 23 | SUN 21 | 11 18 | 16 ·10 | 24 |
| 24 | Mon 22 | 12 27 | 17 ·21 | 25 |
| 25 | Tues. 23 | 13 35 | 18 ·31 | 26 |
| 26 | Wed. 24 | 14 ·42 | 19 ·40 | 27 |
| 27 | Thur ●25 | —A 47 | 20 ·46 | 28 |
| 28 | Fri. 26 | 1 50 | 21 ·51 | —29 |
| 29 | Sat. 27 | 2 ·51 | 22 ·55 | 1 |
| —30 | SUN. 28 | 3 ·49 | 23 ·56 | 2 |
| 1 | Mon. 29 | 4 47 | 24 55 | 3 |
| 2 | Tues 30 | 5 ·42 | 25 52 | 4 |
| 3 | Wed 31 | 6 35 | 26 ·47 | 5 |

*Nov.: Śarvari Vriśchika—Kārttigai; Kārttika, Sukla, Bahula; H 1009 Jamāda'l awwal.*
*Dec.: Śarvari Dhanus—Mārgaḷi; Mārgaśirsha, Sukla, Bahula, Sukla; H. 1009 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1601.**
**Solar Eclipse ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·25.** **Śaka 1523.**
**(Arya Sid.) March 28·17.**

**Kaliyuga 4702.**
**(S. Cycle) Plava.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Thur. 1 | 7 ·27 | 27 48 | 6 |
| 5 | Fri 2 | 8 ·18 | 1 ·36 | 7 |
| 6 | Sat 3 | {9 09 / 10 ·99 | 2 ·29 | 8 |
| 7 | SUN 4 | 11 ·89 | 3 ·22 | 9 |
| 8 | Mon. 5 | 12 ·80 | 4 ·15 | 10 |
| 9 | Tues. 6 | 13 ·71 | 5 ·10 | 11 |
| 10 | Wed. 7 | 14 63 | 6 04 | 12 |
| *Śarvari.* **Makara—Tai.** 11 | Thur. 8 | **Pausha.** P ·57 | 7 ·00 / 8 ·97} | 13 |
| 12 | Fri. 9 | 1 ·52 | 9 95 | 14 |
| 13 | Sat. 10 | 2 49 | 10 ·97 | 15 |
| 14 | SUN. 11 | 3 ·48 | 11 ·99 | 16 |
| 15 | Mon 12 | 4 50 | .. | 17 |
| 16 | Tues. 13 | 5 58 | 12 ·04 | 18 |
| 17 | Wed. 14 | *Bahula* 6 ·58 | 13 ·11 | *H 1009 Rajab* 19 |
| 18 | Thur. 15 | 7 65 | 14 ·19 | 20 |
| 19 | Fri 16 | 8 ·78 | 15 ·29 | 21 |
| 20 | Sat 17 | 9 ·82 | 16 ·40 | 22 |
| 21 | SUN. 18 | 10 91 | 17 51 | 23 |
| 22 | Mon. 19 | 11 99 | 18 ·61 | 24 |
| 23 | Tues 20 | . .. | 19 ·70 | 25 |
| 24 | Wed. 21 | 12 06 | 20 ·77 | 26 |
| 25 | Thur 22 | 13 ·11 | 21 84 | 27 |
| 26 | Fri. 23 | 14 ·14 | 22 87 | 28 |
| 27 | Sat 24 | —A ·14 | 23 88 | 29 |
| 28 | SUN. 25 | 1 ·13 | 24 ·87 | —30 |
| —29 | Mon. 26 | 2 09 | 25 ·85 | 1 |
| 1 | Tues. 27 | {3 ·04 / 4 ·98 | 26 ·82 | 2 |
| 2 | Wed. 28 | 5 90 | 27 ·76 | 3 |
| 3 | Thur. 29 | *Sukla.* 6 ·82 | 1 ·70 | 4 |
| 4 | Fri 30 | 7 72 | 2 68 | 5 |
| 5 | Sat 31 | 8 62 | 3 56 | 6 |
| | **Feb.** | | | |
| 6 | SUN. 1 | 9 ·52 | 4 50 | 7 |
| 7 | Mon. 2 | 10 ·43 | 5 ·44 | 8 |
| 8 | Tues 3 | 11 ·34 | 6 38 | 9 |
| 9 | Wed. 4 | 12 26 | 7 ·33 | 10 |
| 10 | Thur. 5 | 13 ·20 | 8 ·30 | 11 |
| 11 | Fri. 6 | 14 15 | 9 ·28 | 12 |
| *Śarvari.* **Kumbha—Māśi.** 12 | Sat. 7 | **Māgha.** P 13 | 10 29 | 13 |
| 13 | SUN. 8 | 1 ·11 | 11 ·31 | 14 |
| 14 | Mon 9 | 2 ·12 | 12 35 | 15 |
| 15 | Tues 10 | 3 ·15 | 13 ·41 | 16 |
| 16 | Wed. 11 | 4 20 | 14 ·49 | 17 |
| 17 | Thur. 12 | 5 ·27 | 15 ·59 | *H 1009 Sha'bân.* 18 |
| 18 | Fri. 13 | *Bahula.* 6 ·35 | 16 70 | 19 |
| 19 | Sat. 14 | 7 ·45 | 17 ·81 | 20 |
| 20 | SUN. 15 | 8 53 | 18 ·91 | 21 |
| 21 | Mon. 16 | 9 ·61 | .. ... | 22 |
| 22 | Tues 17 | 10 ·67 | 19 ·00 | 23 |
| 23 | Wed. 18 | 11 ·72 | 20 ·09 | 24 |
| 24 | Thur. 19 | 12 75 | 21 ·15 | 25 |
| 25 | Fri. 20 | 13 ·75 | 22 ·19 | 26 |
| 26 | Sat. 21 | 14 ·75 | 23 ·20 | 27 |
| 27 | SUN. 22 | —A ·71 | 24 20 | 28 |
| 28 | Mon. 23 | 1 ·66 | 25 ·19 | —29 |
| 29 | Tues 24 | 2 ·59 | 26 ·15 | 1 |
| —30 | Wed 25 | 3 ·51 | 27 10 | 2 |
| 1 | Thur. 26 | *Sukla.* 4 ·42 | 1 ·04 / 2 ·97} | 3 |
| 2 | Fri 27 | 5 ·32 | 3 ·90 | 4 |
| 3 | Sat. 28 | 6 ·22 | 4 ·84 | 5 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | SUN. 1 | 7 ·12 | 5 ·77 | 6 |
| 5 | Mon. 2 | {8 ·02 / 9 ·93 | 6 ·71 | 7 |
| 6 | Tues. 3 | 10 ·86 | 7 ·66 | 8 |
| 7 | Wed. 4 | 11 ·80 | 8 ·62 | 9 |
| 8 | Thur. 5 | 12 ·75 | 9 ·61 | 10 |
| 9 | Fri. 6 | 13 ·72 | 10 ·61 | 11 |
| 10 | Sat. 7 | 14 ·70 | 11 ·62 | 12 |
| *Śarvari.* **Mīna—Paṅguni.** 11 | SUN. 8 | **Phālguna.** P ·72 | 12 66 | 13 |
| 12 | Mon. 9 | 1 ·75 | 13 ·72 | 14 |
| 13 | Tues. 10 | 2 ·80 | 14 ·80 | 15 |
| 14 | Wed. 11 | 3 ·86 | 15 ·90 | 16 |
| 15 | Thur. 12 | 4 ·94 | ... . | 17 |
| 16 | Fri. 13 | ... . | 16 ·00 | 18 |
| 17 | Sat 14 | 5 ·08 | 17 ·11 | *H. 1009 Ramazân.* 19 |
| 18 | SUN. 15 | *Bahula.* 6 ·11 | 18 ·21 | 20 |
| 19 | Mon. 16 | 7 19 | 19 ·32 | 21 |
| 20 | Tues. 17 | 8 ·25 | 20 ·40 | 22 |
| 21 | Wed. 18 | 9 ·30 | 21 ·46 | 23 |
| 22 | Thur 19 | 10 33 | 22 ·50 | 24 |
| 23 | Fri 20 | 11 ·33 | 23 ·52 | 25 |
| 24 | Sat. 21 | 12 ·32 | 24 ·53 | 26 |
| 25 | SUN. 22 | 13 ·28 | 25 ·52 | 27 |
| 26 | Mon. 23 | 14 ·23 | 26 ·48 | 28 |
| 27 | Tues 24 | —A 16 | 27 ·43 | 29 |
| 28 | ● Wed. 25 | {1 ·08 / 2 ·99 | 1 ·38 | —30 |
| 29 | Thur. 26 | 3 ·89 | 2 31 | 1 |
| —30 | Fri 27 | 4 ·78 | 3 ·25 | 2 |
| 1 | Sat 28 | 5 ·68 | 4 ·18 | 3 |
| 2 | SUN 29 | 6 59 | 5 ·11 | 4 |
| 3 | Mon. 30 | *Sukla.* 7 50 | 6 ·05 / 7 ·99} | 5 |
| 4 | Tues. 31 | 8 42 | 8 ·96 | 6 |
| | **April.** | | | |
| 5 | Wed. 1 | 9 ·35 | 9 94 | 7 |
| 6 | Thur 2 | 10 ·30 | 10 ·93 | 8 |
| 7 | Fri. 3 | 11 ·27 | 11 ·94 | 9 |
| 8 | Sat. 4 | 12 ·25 | 12 ·97 | 10 |
| 9 | SUN. 5 | 13 ·27 | ... ... | 11 |
| 10 | Mon. 6 | 14 30 | 13 04 | 12 |
| *Plava.* **Mêsha—Chittirai.** 11 | Tues. 7 | **Chaitra.** P 35 | 14 ·11 | 13 |
| 12 | Wed. 8 | 1 41 | 15 ·20 | 14 |
| 13 | Thur. 9 | 2 ·49 | 16 30 | 15 |
| 14 | Fri 10 | 3 ·57 | 17 ·40 | *H. 1009 Shawwâl.* 16 |
| 15 | Sat. 11 | 4 ·65 | 18 ·52 | 17 |
| 16 | SUN. 12 | 5 ·73 | 19 ·62 | 18 |
| 17 | Mon. 13 | 6 ·79 | 20 ·70 | 19 |
| 18 | Tues. 14 | *Bahula.* 7 ·84 | 21 ·77 | 20 |
| 19 | Wed. 15 | 8 87 | 22 ·82 | 21 |
| 20 | Thur. 16 | 9 ·87 | 23 84 | 22 |
| 21 | Fri. 17 | 10 ·85 | 24 ·86 | 23 |
| 22 | Sat. 18 | 11 82 | 25 ·84 | 24 |
| 23 | SUN. 19 | 12 ·76 | 26 ·81 | 25 |
| 24 | Mon. 20 | 13 69 | 27 77 | 26 |
| 25 | Tues 21 | 14 61 | 1 71 | 27 |
| 26 | Wed. 22 | —A ·51 | 2 66 | 28 |
| 27 | Thur 23 | 1 ·41 | 3 ·59 | —29 |
| 28 | Fri 24 | 2 31 | 4 ·52 | 1 |
| 29 | Sat. 25 | 3 21 | 5 45 | 2 |
| 30 | SUN. 26 | 4 ·11 | 6 39 | 3 |
| —31 | Mon. 27 | {5 ·02 / 6 ·94 | 7 ·34 | 4 |
| 1 | Tues. 28 | 7 ·87 | 8 29 | 5 |
| 2 | Wed. 29 | 8 ·82 | 9 ·26 | 6 |
| 3 | Thur. 30 | 9 ·79 | 10 ·25 | 7 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | Fri. 1 | *Sukla.* 10 ·77 | 11 ·26 | 8 |
| 5 | Sat. 2 | 11 ·78 | 12 ·30 | 9 |
| 6 | SUN. 3 | 12 ·81 | 13 ·34 | 10 |
| 7 | Mon. 4 | 13 ·86 | 14 ·41 | 11 |
| 8 | Tues. 5 | 14 ·92 | 15 ·50 | 12 |
| 9 | Wed 6 | ... .. | 16 ·60 | 13 |
| 10 | Thur. 7 | **Vaiśākha.** P ·00 | 17 ·71 | 14 |
| 11 | Fri. 8 | 1 ·08 | 18 ·82 | 15 |
| 12 | Sat 9 | 2 ·17 | 19 92 | 16 |
| 13 | SUN. 10 | 3 25 | .. .. | 17 |
| 14 | Mon. 11 | 4 ·31 | 20 01 | 18 |
| *Plava.* **Vrishabha—Vaigāśi.** 15 | Tues 12 | 5 ·35 | 21 ·08 | 19 |
| 16 | Wed. 13 | 6 ·37 | 22 ·13 | *H. 1009 Zi-l-ka'da.* 20 |
| 17 | Thur. 14 | *Bahula.* 7 ·38 | 23 17 | 21 |
| 18 | Fri. 15 | 8 ·36 | 24 ·18 | 22 |
| 19 | Sat. 16 | 9 ·32 | 25 ·17 | 23 |
| 20 | SUN. 17 | 10 ·26 | 26 ·14 | 24 |
| 21 | Mon 18 | 11 ·19 | 27 10 | 25 |
| 22 | Tues 19 | 12 ·10 | 1 ·06 | 26 |
| 23 | Wed. 20 | {13 ·01 / 14 ·91 | 2 ·00 / 3 ·93} | 27 |
| 24 | Thur. 21 | —A ·81 | 4 ·86 | 28 |
| 25 | Fri 22 | 1 ·71 | 5 ·79 | 29 |
| 26 | Sat 23 | 2 ·61 | 6 ·73 | —30 |
| 27 | SUN. 24 | 3 51 | 7 ·67 | 1 |
| 28 | Mon 25 | 4 ·43 | 8 ·63 | 2 |
| 29 | Tues. 26 | 5 ·36 | 9 ·59 | 3 |
| 30 | Wed. 27 | *Sukla.* 6 31 | 10 ·58 | 4 |
| —31 | Thur. 28 | 7 23 | 11 ·59 | 5 |
| 1 | Fri 29 | 8 ·26 | 12 ·61 | 6 |
| 2 | Sat. 30 | 9 ·27 | 13 ·65 | 7 |
| 3 | SUN. 31 | 10 ·30 | 14 ·72 | 8 |
| | **June.** | | | |
| 4 | Mon. 1 | 11 ·35 | 15 ·80 | 9 |
| 5 | Tues 2 | 12 ·42 | 16 ·89 | 10 |
| 6 | Wed. 3 | 13 ·50 | ... | 11 |
| 7 | Thur. 4 | 14 ·58 | 17 ·01 | 12 |
| 8 | Fri. ○ 5 | **Jyeshtha.** P ·66 | 18 12 | 13 |
| 9 | Sat. 6 | 1 73 | 19 ·22 | 14 |
| 10 | SUN 7 | 2 ·79 | 20 31 | 15 |
| 11 | Mon. 8 | 3 83 | 21 ·38 | 16 |
| 12 | Tues. 9 | 4 ·86 | 22 ·45 | 17 |
| *Plava* **Mithuna—Āni.** 13 | Wed. 10 | 5 ·86 | 23 ·49 | *H. 1009 Zi-l-hijja.* 18 |
| 14 | Thur. 11 | 6 84 | 24 ·50 | 19 |
| 15 | Fri. 12 | *Bahula.* 7 ·80 | 25 ·50 | 20 |
| 16 | Sat 13 | 8 ·74 | 26 ·47 | 21 |
| 17 | SUN 14 | 9 ·67 | 27 ·45 | 22 |
| 18 | Mon. 15 | 10 ·58 | 1 39 | 23 |
| 19 | Tues 16 | 11 49 | 2 ·33 | 24 |
| 20 | Wed. 17 | 12 ·39 | 3 27 | 25 |
| 21 | Thur. 18 | 13 ·28 | 4 ·20 | 26 |
| 22 | Fri 19 | 14 ·18 | 5 18 | 27 |
| 23 | Sat. ● 20 | {A ·08 / 1 ·99 | 6 07 | 28 |
| 24 | SUN 21 | 2 ·91 | 7 ·01 / 8 96} | —29 |
| 25 | Mon. 22 | 3 84 | 9 ·92 | 1 |
| 26 | Tues. 23 | 4 ·79 | 10 ·91 | 2 |
| 27 | Wed. 24 | *Sukla.* 5 ·76 | 11 91 | *H. 1010 Muharram.* 3 |
| 28 | Thur. 25 | 6 ·74 | 12 ·98 | 4 |
| 29 | Fri. 26 | 7 ·74 | 13 ·96 | 5 |
| 30 | Sat. 27 | 8 ·78 | . . | 6 |
| 31 | SUN. 28 | 9 ·83 | 14 ·02 | 7 |
| —32 | Mon. 29 | **Āsh.** 10 ·90 | 15 ·10 | 8 |
| 1 | Tues. 30 | 11 ·97 | 16 ·20 | 9 |

**Naksh:**—1. Aśvin. 2. Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1601.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 777,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1010.** Commences **June 22.**

**Vikrama 1658.**
**Bengal San. 1007.**
**(N. Cycle) Sadhârana.**

*Marginal labels — July: Plava. Karkataka—Âdi. (solar); Âshâdha., Bahula., Sukla. (lunar); H. 1010 Muharram. Aug.: Plava. Simha—Âvani.; Śrâvana., Bahula., Sukla., Bhâdrapada.; H. 1010 Ṣafar., H. 1010 Rabî-ul awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Wed. 1 | ... | 17 ·81 | 10 |
| 3 | Thur. 2 | 12 ·05 | 18 ·41 | 11 |
| 4 | Fri. 3 | 13 ·18 | 19 ·52 | 12 |
| 5 | Sat. 4 | 14 ·21 | 20 ·61 | 13 |
| 6 | SUN. 5 | P ·27 | 21 ·70 | 14 |
| 7 | Mon. 6 | 1 ·31 | 22 ·76 | 15 |
| 8 | Tues. 7 | 2 ·34 | 23 ·80 | 16 |
| 9 | Wed. 8 | 3 ·33 | 24 ·82 | 17 |
| 10 | Thur. 9 | 4 ·32 | 25 ·82 | 18 |
| 11 | Fri. 10 | 5 ·28 | 26 81 | 19 |
| 12 | Sat. 11 | 6 ·22 | 27 78 | 20 |
| 13 | SUN 12 | 7 ·15 | 1 73 | 21 |
| 14 | Mon. 13 | { 8 ·06<br>9 ·97 | 2 ·67 | 22 |
| 15 | Tues. 14 | 10 ·87 | 3 60 | 23 |
| 16 | Wed. 15 | 11 ·77 | 4 ·54 | 24 |
| 17 | Thur. 16 | 12 ·67 | 5 ·47 | 25 |
| 18 | Fri. 17 | 13 57 | 6 ·40 | 26 |
| 19 | Sat. 18 | 14 ·47 | 7 ·34 | 27 |
| 20 | SUN. 19 | —A ·39 | 8 ·29 | 28 |
| 21 | Mon. 20 | 1 ·32 | 9 ·25 | 29 |
| 22 | Tues. 21 | 2 ·27 | 10 ·24 | —30 |
| 23 | Wed. 22 | 3 ·24 | 11 23 | 1 |
| 24 | Thur. 23 | 4 ·22 | 12 ·24 | 2 |
| 25 | Fri 24 | 5 ·24 | 13 ·28 | 3 |
| 26 | Sat. 25 | 6 ·27 | 14 33 | 4 |
| 27 | SUN. 26 | 7 ·31 | 15 ·41 | 5 |
| 28 | Mon. 27 | 8 ·37 | 16 ·50 | 6 |
| 29 | Tues. 28 | 9 ·45 | 17 60 | 7 |
| 30 | Wed. 29 | 10 ·54 | 18 ·71 | 8 |
| 31 | Thur. 30 | 11 ·62 | 19 ·82 | 9 |
| —32 | Fri 31 | 12 70 | 20 ·92 | 10 |
| | **Aug.** | | | |
| 1 | Sat. 1 | 13 ·76 | ... | 11 |
| 2 | SUN. 2 | 14 ·81 | 21 ·01 | 12 |
| 3 | Mon. 3 | P ·83 | 22 ·07 | 13 |
| 4 | Tues. 4 | 1 ·83 | 23 ·12 | 14 |
| 5 | Wed. 5 | 2 81 | 24 14 | 15 |
| 6 | Thur 6 | 3 ·77 | 25 ·16 | 16 |
| 7 | Fri. 7 | 4 72 | 26 14 | 17 |
| 8 | Sat. 8 | 5 ·65 | 27 ·11 | 18 |
| 9 | SUN. 9 | 6 57 | 1 ·06 | 19 |
| 10 | Mon. 10 | 7 ·47 | 2 ·01<br>3 ·95 } | 20 |
| 11 | Tues. 11 | 8 ·37 | 4 ·88 | 21 |
| 12 | Wed. 12 | 9 ·27 | 5 ·81 | 22 |
| 13 | Thur. 13 | 10 ·17 | 6 ·74 | 23 |
| 14 | Fri. 14 | { 11 ·07<br>12 ·98 | 7 ·68 | 24 |
| 15 | Sat. 15 | 13 ·90 | 8 ·62 | 25 |
| 16 | SUN. 16 | 14 ·88 | 9 ·59 | 26 |
| 17 | Mon. 17 | —A ·78 | 10 ·56 | 27 |
| 18 | Tues. 18 | 1 ·75 | 11 ·55 | 28 |
| 19 | Wed. 19 | 2 ·73 | 12 ·56 | —29 |
| 20 | Thur. 20 | 3 75 | 13 59 | 1 |
| 21 | Fri. 21 | 4 ·78 | 14 ·65 | 2 |
| 22 | Sat. 22 | 5 ·83 | 15 ·72 | 3 |
| 23 | SUN. 23 | 6 89 | 16 ·80 | 4 |
| 24 | Mon. 24 | 7 ·97 | 17 ·90 | 5 |
| 25 | Tues. 25 | . ... | .. .. | 6 |
| 26 | Wed. 26 | 8 ·05 | 18 ·01 | 7 |
| 27 | Thur 27 | 9 ·14 | 19 ·12 | 8 |
| 28 | Fri. 28 | 10 ·22 | 20 ·22 | 9 |
| 29 | Sat. 29 | 1. ·28 | 21 ·31 | 10 |
| 30 | SUN. 30 | 12 ·33 | 22 ·38 | 11 |
| —31 | Mon. 31 | 13 ·35 | 23 ·43 | 12 |

*Marginal labels — Sep.: Plava. Kanyâ—Purattâśi.; Bhâd., Bahula, Sukla, Âśvina.; H. 1010 Rabî-ul awwal. Oct.: Plava Tulâ—Aippaśi.; Bahula., Sukla, Kârttika.; H. 1010 Rabî-ul âkhir, H 1010 Jamâda'l awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues. 1 | 14 ·86 | 24 ·47 | 13 |
| 2 | Wed. 2 | P ·34 | 25 48 | 14 |
| 3 | Thur. 3 | 1 ·30 | 26 ·47 | 15 |
| 4 | Fri. 4 | 2 ·24 | 27 ·44 | 16 |
| 5 | Sat. 5 | 3 17 | 1 ·40 | 17 |
| 6 | SUN. 6 | 4 ·09 | 2 ·34 | 18 |
| 7 | Mon 7 | { 5 ·00<br>6 ·90 | 3 ·29 | 19 |
| 8 | Tues. 8 | 7 ·80 | 4 ·22 | 20 |
| 9 | Wed. 9 | 8 ·70 | 5 ·15 | 21 |
| 10 | Thur 10 | 9 ·60 | 6 ·08 | 22 |
| 11 | Fri. 11 | 10 ·51 | 7 02<br>8 ·97 } | 23 |
| 12 | Sat. 12 | 11 ·43 | 9 92 | 24 |
| 13 | SUN. 13 | 12 ·37 | 10 89 | 25 |
| 14 | Mon. 14 | 13 82 | 11 ·87 | 26 |
| 15 | Tues. 15 | 14 ·29 | 12 ·88 | 27 |
| 16 | Wed. 16 | —A 28 | 13 ·91 | 28 |
| 17 | Thur. 17 | 1 ·29 | 14 ·96 | 29 |
| 18 | Fri. 18 | 2 ·32 | .. | — 30 |
| 19 | Sat 19 | 3 37 | 15 02 | 1 |
| 20 | SUN 20 | 4 ·44 | 16 ·10 | 2 |
| 21 | Mon. 21 | 5 ·52 | 17 20 | 3 |
| 22 | Tues. 22 | 6 ·61 | 18 ·32 | 4 |
| 23 | Wed. 23 | 7 ·70 | 19 42 | 5 |
| 24 | Thur 24 | 8 77 | 20 ·52 | 6 |
| 25 | Fri. 25 | 9 83 | 21 ·61 | 7 |
| 26 | Sat. 26 | 10 ·88 | 22 ·69 | 8 |
| 27 | SUN. 27 | 11 91 | 23 75 | 9 |
| 28 | Mon. 28 | 12 ·92 | 24 79 | 10 |
| 29 | Tues. 29 | 13 ·90 | 25 ·80 | 11 |
| —30 | Wed. 30 | 14 87 | 26 ·79 | 12 |
| | **Oct.** | | | |
| 1 | Thur 1 | P ·81 | 27 77 | 13 |
| 2 | Fri. 2 | 1 ·74 | 1 ·73 | 14 |
| 3 | Sat. 3 | 2 ·66 | 2 ·69 | 15 |
| 4 | SUN. 4 | 3 ·57 | 3 63 | 16 |
| 5 | Mon 5 | 4 47 | 4 56 | 17 |
| 6 | Tues. 6 | 5 ·37 | 5 ·49 | 18 |
| 7 | Wed. 7 | 6 27 | 6 42 | 19 |
| 8 | Thur. 8 | 7 18 | 7 ·36 | 20 |
| 9 | Fri 9 | 8 ·10 | 8 30 | 21 |
| 10 | Sat. 10 | { 9 02<br>10 ·95 | 9 ·25 | 22 |
| 11 | SUN. 11 | 11 ·90 | 10 ·22 | 23 |
| 12 | Mon. 12 | 12 87 | 11 20 | 24 |
| 13 | Tues. 13 | 13 ·86 | 12 ·21 | 25 |
| 14 | Wed. 14 | 14 88 | 13 23 | 26 |
| 15 | Thur 15 | — A ·92 | 14 ·27 | 27 |
| 16 | Fri. 16 | 1 ·97 | 15 ·33 | 28 |
| 17 | Sat. 17 | .. | 16 41 | —29 |
| 18 | SUN. 18 | 2 ·03 | 17 ·51 | 1 |
| 19 | Mon 19 | 3 ·11 | 18 ·61 | 2 |
| 20 | Tues. 20 | 4 20 | 19 ·72 | 3 |
| 21 | Wed. 21 | 5 29 | 20 ·82 | 4 |
| 22 | Thur 22 | 6 37 | 21 ·92 | 5 |
| 23 | Fri. 23 | 7 ·44 | | 6 |
| 24 | Sat. 24 | 8 ·48 | 22 ·00 | 7 |
| 25 | SUN. 25 | 9 ·51 | 23 ·06 | 8 |
| 26 | Mon. 26 | 10 ·51 | 24 ·10 | 9 |
| 27 | Tues. 27 | 11 50 | 25 12 | 10 |
| 28 | Wed 28 | 12 ·47 | 26 12 | 11 |
| 29 | Thur. 29 | 13 ·42 | 27 ·10 | 12 |
| —30 | Fri. 30 | 14 35 | 1 ·07 | 13 |
| 1 | Sat. 31 | P 26 | 2 ·02<br>3 ·96 } | 14 |

*Marginal labels — Nov.: Plava Vriśchika—Kârttigai.; Kârt., Bahula, Sukla.; H. 1010 Jamâda'l awwal. Dec.: Plava. Dhanus—Mârgali.; Mârgaśirsha., Bahula, Sukla., Pausha.; H. 1010 Jamâda'l âkhir, H. 1010 Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | SUN. 1 | 1 17 | 4 90 | 15 |
| 3 | Mon. 2 | { 2 ·08<br>3 ·98 | 5 ·88 | 16 |
| 4 | Tues 3 | 4 ·88 | 6 ·77 | 17 |
| 5 | Wed 4 | 5 ·79 | 7 ·70 | 18 |
| 6 | Thur. 5 | 6 ·71 | 8 ·64 | 19 |
| 7 | Fri. 6 | 7 ·63 | 9 ·59 | 20 |
| 8 | Sat 7 | 8 57 | 10 ·55 | 21 |
| 9 | SUN 8 | 9 ·52 | 11 ·53 | 22 |
| 10 | Mon. 9 | 10 49 | 12 ·53 | 23 |
| 11 | Tues 10 | 11 48 | 13 ·54 | 24 |
| 12 | Wed. 11 | 12 49 | 14 ·58 | 25 |
| 13 | Thur. 12 | 13 58 | 15 63 | 26 |
| 14 | Fri. 13 | 14 59 | 16 71 | 27 |
| 15 | Sat. 14 | —A 66 | 17 81 | 28 |
| 16 | SUN. 15 | 1 ·74 | 18 91 | 29 |
| 17 | Mon. 16 | 2 83 | | —30 |
| 18 | Tues. 17 | 3 92 | 19 02 | 1 |
| 19 | Wed. 18 | | 20 ·12 | 2 |
| 20 | Thur. 19 | 4 ·00 | 21 ·22 | 3 |
| 21 | Fri. 20 | 5 06 | 22 31 | 4 |
| 22 | Sat. 21 | 6 ·10 | 23 38 | 5 |
| 23 | SUN. 22 | 7 13 | 24 ·42 | 6 |
| 24 | Mon 23 | 8 ·14 | 25 ·44 | 7 |
| 25 | Tues. 24 | 9 13 | 26 ·44 | 8 |
| 26 | Wed. 25 | 10 10 | 27 ·44 | 9 |
| 27 | Thur. 26 | { 11 05<br>12 ·98 | 1 ·41 | 10 |
| 28 | Fri. 27 | 13 90 | 2 36 | 11 |
| —29 | Sat. 28 | 14 ·81 | 3 30 | 12 |
| 1 | SUN ◯29 | P ·72 | 4 ·24 | 13 |
| 2 | Mon 30 | 1 ·62 | 5 18 | 14 |
| | **Dec.** | | | |
| 3 | Tues. 1 | 2 ·52 | 6 ·11 | 15 |
| 4 | Wed 2 | 3 43 | 7 ·04<br>8 ·97 } | 16 |
| 5 | Thur. 3 | 4 ·34 | 9 92 | 17 |
| 6 | Fri. 4 | 5 26 | 10 89 | 18 |
| 7 | Sat. 5 | 6 20 | 11 86 | 19 |
| 8 | SUN. 6 | 7 ·15 | 12 86 | 20 |
| 9 | Mon. 7 | 8 ·13 | 13 86 | 21 |
| 10 | Tues. 8 | 9 12 | 14 ·89 | 22 |
| 11 | Wed 9 | 10 14 | 15 94 | 23 |
| 12 | Thur. 10 | 11 17 | | 24 |
| 13 | Fri. 11 | 12 ·28 | 16 ·02 | 25 |
| 14 | Sat. 12 | 13 30 | 17 11 | 26 |
| 15 | SUN. 13 | 14 ·38 | 18 21 | 27 |
| 16 | Mon 14 | A 48 | 19 32 | 28 |
| 17 | Tues. 15 | 1 56 | 20 ·42 | 29 |
| 18 | Wed. 16 | 2 64 | 21 ·53 | 1 |
| 19 | Thur. 17 | 3 71 | 22 62 | 2 |
| 20 | Fri. 18 | 4 75 | 23 68 | 3 |
| 21 | Sat. 19 | 5 78 | 24 ·73 | 4 |
| 22 | SUN. 20 | 6 78 | 25 ·76 | 5 |
| 23 | Mon 21 | 7 78 | 26 ·78 | 6 |
| 24 | Tues. 22 | 8 74 | 27 77 | 7 |
| 25 | Wed 23 | 9 69 | 1 ·74 | 8 |
| 26 | Thur. 24 | 10 62 | 2 69 | 9 |
| 27 | Fri. 25 | 11 54 | 3 ·64 | 10 |
| 28 | Sat 26 | 12 45 | 4 ·58 | 11 |
| 29 | SUN. 27 | 13 36 | 5 51 | 12 |
| —30 | Mon 28 | 14 26 | 6 44 | 13 |
| 1 | Tues 29 | P 16 | 7 ·37 | 14 |
| 2 | Wed. 30 | { 1 ·07<br>2 ·99 | 8 ·31 | 15 |
| 3 | Thur. 31 | 3 ·91 | 9 ·25 | 16 |

**A.D. 1602.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·51.**
**(Arya Sid.) March 28·43.**

**Śaka 1524.**

**Kaliyuga 4703.**
**(S. Cycle) Śubhakṛit.**

| SOLAR reckoning | Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | |
| | 4 | Fri. 1 | | 4 ·84 | 10 ·22 | | 17 |
| | 5 | Sat 2 | | 5 80 | 11 19 | | 18 |
| | 6 | SUN. 3 | | 6 ·78 | 12 17 | | 19 |
| | 7 | Mon. 4 | *Bahula.* | 7 ·76 | 13 ·18 | | 20 |
| | 8 | Tues 5 | | 8 79 | 14 20 | *H. 1010 Rajab* | 21 |
| | 9 | Wed. 6 | | 9 ·83 | 15 26 | | 22 |
| | 10 | Thur. 7 | | 10 ·88 | 16 33 | | 23 |
| | 11 | Fri. 8 | | 11 95 | 17 41 | | 24 |
| | 12 | Sat. 9 | | ... | 18 ·51 | | 25 |
| *Plava.* **Makara—Tai.** | 13 | SUN. 10 | | 12 ·03 | 19 61 | | 26 |
| | 14 | Mon 11 | | 13 ·12 | 20 ·73 | | 27 |
| | 15 | Tues. 12 | | 14 ·20 | 21 ·83 | | 28 |
| | 16 | Wed. 13 | | —**A** 28 | 22 ·92 | | 29 |
| | 17 | Thur. 14 | | 1 ·35 | 23 ·99 | | —30 |
| | 18 | Fri. 15 | | 2 ·40 | ... | | 1 |
| | 19 | Sat 16 | | 3 ·42 | 24 05 | | 2 |
| | 20 | SUN. 17 | | 4 ·44 | 25 09 | | 3 |
| | 21 | Mon. 18 | | 5 ·42 | 26 ·10 | | 4 |
| | 22 | Tues. 19 | *Sukla.* | 6 38 | 27 09 | | 5 |
| | 23 | Wed. 20 | | 7 ·33 | 1 ·07 | | 6 |
| | 24 | Thur. 21 | | 8 ·27 | 2 03; 3 98 | | 7 |
| | 25 | Fri. 22 | | 9 ·19 | 4 ·92 | | 8 |
| | 26 | Sat. 23 | | 10 ·10 | 5 ·85 | | 9 |
| | 27 | SUN. 24 | | 11 00; 12 90 | 6 ·78 | | 10 |
| | 28 | Mon. 25 | | 13 80 | 7 71 | *H. 1010 Sha'bān* | 11 |
| | —29 | Tues. 26 | **Māgha.** | 14 ·71 | 8 ·65 | | 12 |
| | 1 | Wed. 27 | | **P** ·62 | 9 ·60 | | 13 |
| | 2 | Thur. 28 | | 1 ·54 | 10 ·55 | | 14 |
| | 3 | Fri 29 | | 2 ·48 | 11 ·51 | | 15 |
| | 4 | Sat. 30 | | 3 ·44 | 12 ·50 | | 16 |
| | 5 | SUN. 31 | | 4 41 | 13 ·50 | | 17 |
| | | **Feb.** | | | | | |
| | 6 | Mon 1 | | 5 ·39 | 14 ·53 | | 18 |
| | 7 | Tues. 2 | | 6 ·41 | 15 ·57 | | 19 |
| | 8 | Wed. 3 | *Bahula* | 7 ·46 | 16 ·63 | | 20 |
| | 9 | Thur. 4 | | 8 ·51 | 17 ·71 | | 21 |
| | 10 | Fri. 5 | | 9 58 | 18 ·81 | | 22 |
| | 11 | Sat. 6 | | 10 ·66 | 19 ·92 | | 23 |
| | 12 | SUN 7 | | 11 74 | .. | | 24 |
| | 13 | Mon. 8 | | 12 ·83 | 20 ·03 | | 25 |
| | 14 | Tues. 9 | | 13 ·91 | 21 ·13 | | 26 |
| *Plava* **Kumbha—Māśi.** | 15 | Wed. 10 | | 14 ·97 | 22 ·22 | | 27 |
| | 16 | Thur 11 | | | 23 ·30 | | 28 |
| | 17 | Fri 12 | | —**A** ·02 | 24 ·37 | | —29 |
| | 18 | Sat. 13 | | 1 ·04 | 25 41 | | 1 |
| | 19 | SUN. 14 | | 2 ·05 | 26 ·42 | | 2 |
| | 20 | Mon. 15 | | 3 ·08 | 27 ·42 | | 3 |
| | 21 | Tues 16 | | 4 ·00; 5 ·95 | 1 ·40 | | 4 |
| | 22 | Wed. 17 | | 6 88 | 2 ·36 | | 5 |
| | 23 | Thur 18 | *Sukla.* | 7 ·80 | 3 ·32 | | 6 |
| | 24 | Fri. 19 | | 8 ·71 | 4 ·26 | | 7 |
| | 25 | Sat. 20 | | 9 61 | 5 19 | *H. 1010 Ramazān.* | 8 |
| | 26 | SUN. 21 | | 10 ·51 | 6 12 | | 9 |
| | 27 | Mon. 22 | | 11 ·41 | 7 05; 8 99 | | 10 |
| | 28 | Tues 23 | | 12 ·32 | 9 ·93 | | 11 |
| | 29 | Wed. 24 | **Phālguna.** | 13 23 | 10 88 | | 12 |
| | —30 | Thur 25 | | 14 ·15 | 11 ·84 | | 13 |
| | 1 | Fri. 26 | | **P** ·08 | 12 ·82 | | 14 |
| | 2 | Sat. 27 | | 1 04 | 13 ·83 | | 15 |
| | 3 | SUN. 28 | | 2 ·01 | 14 84 | | 16 |

| SOLAR reckoning | Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | |
| | 4 | Mon 1 | **Phāl.** | 3 ·00 | 15 ·88 | | 17 |
| | 5 | Tues. 2 | | 4 ·01 | 16 ·94 | | 18 |
| | 6 | Wed. 3 | | 5 05 | . .. | | 19 |
| | 7 | Thur. 4 | | 6 10 | 17 ·02 | | 20 |
| | 8 | Fri. 5 | *Bahula.* | 7 ·17 | 18 ·12 | *H 1010 Ramazān* | 21 |
| | 9 | Sat. 6 | | 8 ·25 | 19 ·22 | | 22 |
| | 10 | SUN. 7 | | 9 ·34 | 20 33 | | 23 |
| | 11 | Mon. 8 | | 10 ·43 | 21 43 | | 24 |
| | 12 | Tues. 9 | | 11 ·51 | 22 ·53 | | 25 |
| | 13 | Wed 10 | | 12 ·57 | 23 ·62 | | 26 |
| | 14 | Thur. 11 | | 13 ·61 | 24 68 | | 27 |
| | 15 | Fri. 12 | | 14 63 | 25 ·72 | | 28 |
| | 16 | Sat 13 | | —**A** ·64 | 26 ·74 | | 29 |
| *Plava* **Mina—Panguni.** | 17 | SUN. 14 | | 1 62 | 27 ·74 | | ·30 |
| | 18 | Mon. 15 | | 2 59 | 1 ·73 | | 1 |
| | 19 | Tues. 16 | | 3 ·53 | 2 ·70 | | 2 |
| | 20 | Wed. 17 | | 4 46 | 3 ·65 | | 3 |
| | 21 | Thur. 18 | *Sukla* | 5 ·38 | 4 ·60 | | 4 |
| | 22 | Fri 19 | | 6 29 | 5 ·53 | | 5 |
| | 23 | Sat. 20 | | 7 ·19 | 6 46 | | 6 |
| | 24 | SUN. 21 | | 8 ·09; 9 99 | 7 ·40 | | 7 |
| | 25 | Mon. 22 | | 10 ·89 | 8 33 | | 8 |
| | 26 | Tues 23 | | 11 ·80 | 9 27 | | 9 |
| | 27 | Wed 24 | | 12 72 | 10 ·21 | *H 1010 Shawwāl.* | 10 |
| | 28 | Thur. 25 | **Chaitra.** | 13 ·66 | 11 ·17 | | 11 |
| | 29 | Fri. 26 | | 14 ·61 | 12 16 | | 12 |
| | —30 | Sat. 27 | | **P** ·57 | 13 ·15 | | 13 |
| | 1 | SUN. 28 | | 1 ·56 | 14 16 | | 14 |
| | 2 | Mon. 29 | | 2 57 | 15 ·19 | | 15 |
| | 3 | Tues 30 | | 3 ·61 | 16 ·25 | | 16 |
| | 4 | Wed. 31 | | 4 66 | 17 ·38 | | 17 |
| | | **April.** | | | | | |
| | 5 | Thur. 1 | | 5 ·73 | 18 ·42 | | 18 |
| | 6 | Fri. 2 | | 6 ·81 | 19 ·52 | | 19 |
| | 7 | Sat. 3 | *Bahula* | 7 ·89 | 20 62 | | 20 |
| | 8 | SUN. 4 | | 8 ·98 | 21 ·73 | | 21 |
| | 9 | Mon. 5 | | . | 22 ·83 | | 22 |
| | 10 | Tues. 6 | | 9 06 | 23 ·92 | | 23 |
| *Śubhakṛit* **Mēsha—Chittirai.** | 11 | Wed. 7 | | 10 ·12 | 24 ·99 | | 24 |
| | 12 | Thur. 8 | | 11 ·16 | | | 25 |
| | 13 | Fri. 9 | | 12 ·18 | 25 04 | | 26 |
| | 14 | Sat. 10 | | 13 ·18 | 26 ·06 | | 27 |
| | 15 | SUN. 11 | | 14 ·17 | 27 ·07 | | 28 |
| | 16 | Mon. 12 | | —**A** 13 | 1 ·06 | | —29 |
| | 17 | Tues. 13 | | 1 07 | 2 ·03; 3 99 | | 1 |
| | 18 | Wed. 14 | | 2 ·00; 3 ·92 | 4 ·93 | | 2 |
| | 19 | Thur. 15 | | 4 ·82 | 5 87 | | 3 |
| | 20 | Fri. 16 | | 5 ·72 | 6 ·81 | | 4 |
| | 21 | Sat. 17 | *Sukla* | 6 ·62 | 7 ·74 | | 5 |
| | 22 | SUN. 18 | | 7 ·52 | 8 ·67 | *H 1010 Zi-l-ka'da.* | 6 |
| | 23 | Mon. 19 | | 8 42 | 9 ·60 | | 7 |
| | 24 | Tues. 20 | | 9 ·33 | 10 ·55 | | 8 |
| | 25 | Wed. 21 | | 10 ·24 | 11 51 | | 9 |
| | 26 | Thur. 22 | | 11 ·17 | 12 ·48 | | 10 |
| | 27 | Fri. 23 | | 12 13 | 13 ·47 | | 11 |
| | 28 | Sat. 24 | **Vaiśākha.** | 13 ·11 | 14 ·48 | | 12 |
| | 29 | SUN. 25 | | 14 ·09 | 15 ·51 | | 13 |
| | 30 | Mon. 26 | | **P** ·10 | 16 ·55 | | 14 |
| | —31 | Tues. 27 | | 1 ·13 | 17 63 | | 15 |
| | 1 | Wed. 28 | | 2 ·18 | 18 ·72 | | 16 |
| | 2 | Thur. 29 | | 3 25 | 19 ·82 | | 17 |
| | 3 | Fri. 30 | | 4 ·33 | 20 ·92 | | 18 |

| SOLAR reckoning | Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | |
| | 4 | Sat. 1 | | 5 ·42 | ... ... | | 19 |
| | 5 | SUN. 2 | | 6 ·50 | 21 ·03 | | 20 |
| | 6 | Mon. 3 | *Bahula.* | 7 ·57 | 22 ·14 | | 21 |
| | 7 | Tues. 4 | | 8 ·63 | 23 ·23 | *H. 1010 Zi-l-ka'da.* | 22 |
| | 8 | Wed. 5 | | 9 ·67 | 24 ·30 | | 23 |
| | 9 | Thur. 6 | | 10 ·70 | 25 ·35 | | 24 |
| | 10 | Fri 7 | | 11 ·69 | 26 ·38 | | 25 |
| | 11 | Sat. 8 | | 12 ·68 | 27 ·40 | | 26 |
| | 12 | SUN. 9 | | 13 ·64 | 1 ·39 | | 27 |
| | 13 | Mon. 10 | | 14 ·58 | 2 ·36 | | 28 |
| | 14 | Tues 11 | | —**A** ·50 | 3 ·32 | | 29 |
| | 15 | Wed. 12 | | 1 ·42 | 4 ·27 | | —30 |
| *Śubhakṛit.* **Vrishabha—Vaigāsi.** | 16 | Thur. 13 | | 2 ·33 | 5 ·22 | | 1 |
| | 17 | Fri 14 | | 3 ·23 | 6 ·15 | | 2 |
| | 18 | Sat. 15 | | 4 12 | 7 ·08 | | 3 |
| | 19 | SUN. 16 | | 5 02; 6 92 | 8 ·01; 9 ·94 | | 4 |
| | 20 | Mon. 17 | | 7 ·82 | 10 ·89 | | 5 |
| | 21 | Tues. 18 | *Sukla.* | 8 74 | 11 85 | | 6 |
| | 22 | Wed. 19 | | 9 ·68 | 12 ·81 | | 7 |
| | 23 | Thur. 20 | | 10 63 | 13 80 | | 8 |
| | 24 | Fri 21 | | 11 ·60 | 14 ·80 | | 9 |
| | 25 | Sat. 22 | | 12 58 | 15 ·82 | | 10 |
| | 26 | SUN. 23 | | 13 ·60 | 16 ·87 | *H. 1010 Zi-l-hijja.* | 11 |
| | 27 | Mon. 24 | **Jyeshtha.** | 14 ·63 | 17 ·94 | | 12 |
| | 28 | Tues. ○ 25 | | **P** 68 | | | 13 |
| | 29 | Wed. 26 | | 1 ·74 | 18 02 | | 14 |
| | 30 | Thur 27 | | 2 ·82 | 19 ·11 | | 15 |
| | 31 | Fri. 28 | | 3 ·91 | 20 22 | | 16 |
| | —32 | Sat. 29 | | 4 99 | 21 ·34 | | 17 |
| | 1 | SUN. 30 | | | 22 ·44 | | 18 |
| | 2 | Mon. 31 | | 5 ·06 | 23 53 | | 19 |
| | | **June.** | | | | | |
| | 3 | Tues. 1 | | 6 ·12 | 24 ·60 | | 20 |
| | 4 | Wed. 2 | *Bahula.* | 7 ·16 | 25 ·66 | | 21 |
| | 5 | Thur. 3 | | 8 ·18 | 26 71 | | 22 |
| | 6 | Fri. 4 | | 9 18 | 27 ·72 | | 23 |
| | 7 | Sat. 5 | | 10 16 | 1 ·72 | | 24 |
| | 8 | SUN. 6 | | 11 ·12 | 2 69 | | 25 |
| | 9 | Mon. 7 | | 12 06; 13 99 | 3 ·66 | | 26 |
| *Śubhakṛit.* **Mithuna—Āni.** | 10 | Tues. 8 | | 14 ·91 | 4 ·61 | | 27 |
| | 11 | Wed. 9 | | —**A** ·81 | 5 ·55 | | 28 |
| | 12 | Thur. 10 | | 1 ·71 | 6 ·49 | | —29 |
| | 13 | Fri. 11 | | 2 60 | 7 ·41 | | 1 |
| | 14 | Sat. 12 | | 3 ·50 | 8 ·34 | | 2 |
| | 15 | SUN 13 | | 4 ·40 | 9 28 | | 3 |
| | 16 | Mon. 14 | | 5 ·30 | 10 ·23 | | 4 |
| | 17 | Tues. 15 | *Sukla* | 6 ·23 | 11 18 | | 5 |
| | 18 | Wed. 16 | | 7 ·17 | 12 14 | | 6 |
| | 19 | Thur. 17 | | 8 ·12 | 13 ·12 | | 7 |
| | 20 | Fri. 18 | | 9 ·08 | 14 ·12 | | 8 |
| | 21 | Sat. 19 | | 10 06 | 15 ·15 | *H. 1011 Muharram.* | 9 |
| | 22 | SUN. 20 | | 11 ·08 | 16 ·18 | | 10 |
| | 23 | Mon 21 | | 12 ·11 | 17 ·24 | | 11 |
| | 24 | Tues. 22 | **Āshādha.** | 13 ·16 | 18 ·32 | | 12 |
| | 25 | Wed. 23 | | 14 23 | 19 ·41 | | 13 |
| | 26 | Thur. 24 | | **P** 30 | 20 53 | | 14 |
| | 27 | Fri. 25 | | 1 ·38 | 21 ·63 | | 15 |
| | 28 | Sat. 26 | | 2 ·46 | 22 ·74 | | 16 |
| | 29 | SUN. 27 | | 3 ·54 | 23 ·83 | | 17 |
| | 30 | Mon. 28 | | 4 ·60 | 24 91 | | 18 |
| | —31 | Tues. 29 | | 5 ·64 | 25 ·98 | | 19 |
| | 1 | Wed 30 | | 6 ·66 | ... .. | | 20 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push. 9 Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1602.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 778,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1011.** Commences **June 11.**

**Vikrama 1659.**
**Bengal San. 1008.**
**(N. Cycle) Virodhakṛit.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Thur. 1 | 7 66 | 26 02 | 21 |
| 3 | Fri. 2 | 8 ·64 | 27 ·04 | 22 |
| 4 | Sat. 3 | *Bahula.* 9 ·60 | 1 ·04 | *H. 1011 Muharram.* 23 |
| 5 | SUN. 4 | 10 ·54 | 2 02 | 24 |
| 6 | Mon. 5 | 11 ·46 | 3 00<br>4 95 | 25 |
| 7 | Tues 6 | 12 38 | 5 ·89 | 26 |
| 8 | Wed. 7 | 13 29 | 6 ·82 | 27 |
| 9 | Thur. 8 | 14 19 | 7 ·75 | 28 |
| *Śubhakṛit* **Karkataka—Ādi.** 10 | Fri. 9 | A 08<br>1 98 | 8 68 | 29 |
| 11 | Sat. 10 | 2 88 | 9 62 | —30 |
| 12 | SUN. 11 | 3 79 | 10 56 | 1 |
| 13 | Mon. 12 | 4 71 | 11 51 | 2 |
| 14 | Tues. 13 | 5 64 | 12 47 | 3 |
| 15 | Wed. 14 | 6 59 | 13 45 | 4 |
| 16 | Thur. 15 | 7 ·56 | 14 45 | 5 |
| 17 | Fri. 16 | *Sukla* 8 55 | 15 46 | 6 |
| 18 | Sat. 17 | 9 ·55 | 16 50 | 7 |
| 19 | SUN. 18 | 10 59 | 17 55 | 8 |
| 20 | Mon. 19 | 11 64 | 18 62 | 9 |
| 21 | Tues. 20 | 12 71 | 19 72 | 10 |
| 22 | Wed. 21 | **Śrāvana.** 13 ·78 | 20 83 | *H. 1011 Safar* 11 |
| 23 | Thur. 22 | 14 86 | 21 ·93 | 12 |
| 24 | Fri 23 | P 95 | | 13 |
| 25 | Sat. 24 | | 22 04 | 14 |
| 26 | SUN. 25 | 1 03 | 23 13 | 15 |
| 27 | Mon 26 | 2 09 | 24 23 | 16 |
| 28 | Tues. 27 | 3 12 | 25 29 | 17 |
| 29 | Wed. 28 | 4 14 | 26 34 | 18 |
| 30 | Thur. 29 | 5 15 | 27 36 | 19 |
| 31 | Fri. 30 | 6 13 | 1 37 | 20 |
| —32 | Sat 31 | 7 09 | 2 35 | 21 |
| | **Aug.** | | | |
| 1 | SUN. 1 | 8 03<br>9 96 | 8 33 | 22 |
| 2 | Mon. 2 | 10 87 | 4 28 | 23 |
| 3 | Tues. 3 | *Bahula.* 11 78 | 5 ·23 | 24 |
| 4 | Wed. 4 | 12 68 | 6 16 | 25 |
| 5 | Thur. 5 | 13 58 | 7 09 | 26 |
| 6 | Fri. 6 | 14 48 | 8 03<br>9 ·96 | 27 |
| 7 | Sat. 7 | —A 38 | 10 90 | 28 |
| 8 | SUN. 8 | 1 29 | 11 84 | —29 |
| *Śubhakṛit* **Simha—Āvani.** 9 | Mon. 9 | 2 21 | 12 80 | 1 |
| 10 | Tues. 10 | 3 14 | 13 78 | 2 |
| 11 | Wed. 11 | 4 09 | 14 77 | 3 |
| 12 | Thur. 12 | *Sukla* 5 06 | 15 78 | 4 |
| 13 | Fri. 13 | 6 05 | 16 81 | 5 |
| 14 | Sat. 14 | 7 ·06 | 17 86 | 6 |
| 15 | SUN. 15 | 8 09 | 18 94 | 7 |
| 16 | Mon. 16 | 9 14 | | 8 |
| 17 | Tues. 17 | 10 ·21 | 19 02 | *H. 1011 Rabī-ul awwal.* 9 |
| 18 | Wed. 18 | **Bhādrapada.** 11 29 | 20 12 | 10 |
| 19 | Thur. 19 | 12 37 | 21 ·28 | 11 |
| 20 | Fri. 20 | 13 46 | 22 34 | 12 |
| 21 | Sat. 21 | 14 54 | 23 44 | 13 |
| 22 | SUN. 22 | P 60 | 24 53 | 14 |
| 23 | Mon. 23 | 1 ·64 | 25 ·60 | 15 |
| 24 | Tues. 24 | 2 66 | 26 ·65 | 16 |
| 25 | Wed 25 | 3 66 | 27 ·68 | 17 |
| 26 | Thur. 26 | *Bahula.* 4 64 | 1 69 | 18 |
| 27 | Fri. 27 | 5 61 | 2 69 | 19 |
| 28 | Sat. 28 | 6 ·55 | 3 66 | 20 |
| 29 | SUN. 29 | 7 ·48 | 4 62 | 21 |
| 30 | Mon. 30 | 8 ·39 | 5 ·56 | 22 |
| —31 | Tues. 31 | 9 ·30 | 6 ·50 | 23 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | 10 ·20 | 7 ·44 | 24 |
| 2 | Thur. 2 | 11 ·10 | 8 87 | 25 |
| 3 | Fri 3 | 12 00<br>13 90 | 9 30 | 26 |
| 4 | Sat. 4 | 14 81 | 10 23 | 27 |
| 5 | SUN. 5 | —A 73 | 11 18 | 28 |
| 6 | Mon. 6 | 1 67 | 12 14 | 29 |
| 7 | Tues. 7 | 2 63 | 13 11 | —30 |
| 8 | Wed. 8 | 3 60 | 14 09 | 1 |
| 9 | Thur 9 | 4 ·58 | 15 10 | 2 |
| *Śubhakṛit* **Kanyā—Purattāsi.** 10 | Fri. 10 | 5 59 | 16 12 | 3 |
| 11 | Sat. 11 | 6 63 | 17 18 | 4 |
| 12 | SUN. 12 | 7 68 | 18 ·25 | 5 |
| 13 | Mon. 13 | *Sukla* 8 75 | 19 33 | 6 |
| 14 | Tues. 14 | 9 83 | 20 42 | 7 |
| 15 | Wed. 15 | 10 93 | 21 58 | 8 |
| 16 | Thur. 16 | . | 22 63 | 9 |
| 17 | Fri. 17 | 11 01 | 23 74 | *H. 1011 Rabī-ul ākhir* 10 |
| 18 | Sat. 18 | 12 08 | 24 83 | 11 |
| 19 | SUN. 19 | **Āśvina.** 13 14 | 25 91 | 12 |
| 20 | Mon. 20 | 14 ·18 | 26 96 | 13 |
| 21 | Tues 21 | P 21 | | 14 |
| 22 | Wed 22 | 1 21 | 27 00 | 15 |
| 23 | Thur. 23 | 2 20 | 1 02 | 16 |
| 24 | Fri. 24 | 3 16 | 2 01<br>3 99 | 17 |
| 25 | Sat. 25 | 4 11 | 4 95 | 18 |
| 26 | SUN. 26 | 5 04<br>6 96 | 5 90 | 19 |
| 27 | Mon 27 | 7 87 | 6 85 | 20 |
| 28 | Tues. 28 | 8 77 | 7 78 | 21 |
| 29 | Wed. 29 | 9 ·67 | 8 ·70 | 22 |
| —30 | Thur. 30 | 10 57 | 9 ·64 | 23 |
| | **Oct.** | | | |
| 1 | Fri. 1 | *Bahula* 11 ·47 | 10 57 | 24 |
| 2 | Sat. 2 | 12 38 | 11 52 | 25 |
| 3 | SUN 3 | 13 30 | 12 47 | 26 |
| 4 | Mon. 4 | 14 24 | 13 44 | 27 |
| 5 | Tues. 5 | —A 20 | 14 42 | 28 |
| 6 | Wed. 6 | 1 17 | 15 42 | —29 |
| 7 | Thur 7 | 2 15 | 16 45 | 1 |
| 8 | Fri. 8 | 3 18 | 17 49 | 2 |
| 9 | Sat 9 | 4 21 | 18 56 | 3 |
| *Śubhakṛit.* **Tulā—Aippaśi.** 10 | SUN. 10 | 5 26 | 19 63 | 4 |
| 11 | Mon. 11 | 6 33 | 20 72 | 5 |
| 12 | Tues 12 | *Sukla.* 7 41 | 21 ·82 | 6 |
| 13 | Wed 13 | 8 51 | 22 ·94 | 7 |
| 14 | Thur. 14 | 9 ·59 | | 8 |
| 15 | Fri. 15 | 10 67 | 23 ·04 | 9 |
| 16 | Sat. 16 | 11 74 | 24 14 | 10 |
| 17 | SUN. 17 | 12 78 | 25 22 | 11 |
| 18 | Mon. 18 | **Kārttika.** 13 80 | 26 ·28 | *H. 1011 Jamāda'l awwal* 12 |
| 19 | Tues. 19 | 14 80 | 27 32 | 13 |
| 20 | Wed. 20 | P ·79 | 1 ·34 | 14 |
| 21 | Thur. 21 | 1 ·75 | 2 34 | 15 |
| 22 | Fri. 22 | 2 70 | 3 ·32 | 16 |
| 23 | Sat. 23 | 3 63 | 4 28 | 17 |
| 24 | SUN. 24 | 4 55 | 5 24 | 18 |
| 25 | Mon. 25 | 5 46 | 6 18 | 19 |
| 26 | Tues. 26 | *Bahula.* 6 36 | 7 12 | 20 |
| 27 | Wed. 27 | 7 26 | 8 05<br>9 ·98 | 21 |
| 28 | Thur. 28 | 8 16 | 10 92 | 22 |
| 29 | Fri. 29 | 9 07<br>10 ·98 | 11 ·86 | 23 |
| —30 | Sat. 30 | 11 ·91 | 12 81 | 24 |
| 1 | SUN. 31 | 12 85 | 13 ·77 | 25 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Mon. 1 | 13 ·81 | 14 74 | 26 |
| 3 | Tues 2 | 14 ·78 | 15 74 | 27 |
| 4 | Wed. 3 | —A 76 | 16 76 | 28 |
| 5 | Thur 4 | 1 79 | 17 80 | 29 |
| 6 | Fri. 5 | 2 82 | 18 85 | —30 |
| 7 | Sat. 6 | 3 88 | 19 93 | 1 |
| 8 | SUN. 7 | 4 96 | | 2 |
| 9 | Mon. 8 | . | 20 02 | 3 |
| *Śubhakṛit.* **Vṛischika—Kārttigai.** 10 | Tues. 9 | *Sukla* 5 05 | 21 13 | 4 |
| 11 | Wed. 10 | 6 13 | 22 24 | 5 |
| 12 | Thur. 11 | 7 21 | 23 34 | 6 |
| 13 | Fri. 12 | 8 29 | 24 44 | 7 |
| 14 | Sat. 13 | 9 36 | 25 52 | 8 |
| 15 | SUN. 14 | **Mārgaśirsha.** 10 41 | 26 60 | *H 1011 Jamāda'l ākhir* 9 |
| 16 | Mon. 15 | 11 43 | 27 ·64 | 10 |
| 17 | Tues. 16 | 12 43 | 1 66 | 11 |
| 18 | Wed. 17 | 13 42 | 2 66 | 12 |
| 19 | Thur 18 | 14 38 | 3 65 | 13 |
| 20 | Fri. ○ 19 | P 33 | 4 63 | 14 |
| 21 | Sat. 20 | 1 26 | 5 58 | 15 |
| 22 | SUN. 21 | 2 18 | 6 52 | 16 |
| 23 | Mon. 22 | 3 09<br>4 99 | 7 46 | 17 |
| 24 | Tues 23 | 5 89 | 8 38 | 18 |
| 25 | Wed 24 | 6 79 | 9 31 | 19 |
| 26 | Thur 25 | 7 70 | 10 26 | 20 |
| 27 | Fri 26 | *Bahula.* 8 ·62 | 11 19 | 21 |
| 28 | Sat 27 | 9 54 | 12 14 | 22 |
| 29 | SUN. 28 | 10 48 | 13 10 | 23 |
| —30 | Mon. 29 | 11 44 | 14 07 | 24 |
| 1 | Tues. 30 | 12 41 | 15 07 | 25 |
| | **Dec.** | | | |
| 2 | Wed 1 | 13 41 | 16 08 | 26 |
| 3 | Thur. 2 | 14 42 | 17 11 | 27 |
| 4 | Fri 3 | —A 45 | 18 16 | 28 |
| 5 | Sat 4 | 1 51 | 19 23 | —29 |
| 6 | SUN. 5 | 2 59 | 20 33 | 1 |
| 7 | Mon. 6 | 3 68 | 21 43 | 2 |
| 8 | Tues 7 | 4 77 | 22 54 | 3 |
| 9 | Wed. 8 | 5 86 | 23 64 | 4 |
| *Śubhakṛit.* **Dhanus—Mārgali.** 10 | Thur. 9 | 6 93 | 24 74 | 5 |
| 11 | Fri. 10 | 7 99 | 25 83 | 6 |
| 12 | Sat. 11 | *Sukla* | 26 90 | 7 |
| 13 | SUN. 12 | 8 04 | 27 95 | 8 |
| 14 | Mon. 13 | 9 06 | 1 98 | 9 |
| 15 | Tues 14 | 10 07 | 2 99 | 10 |
| 16 | Wed. 15 | 11 06 | 3 ·99 | *H. 1011 Rajab* 11 |
| 17 | Thur. 16 | 12 03<br>13 98 | 4 96 | 12 |
| 18 | Fri. 17 | **Pausha.** 14 91 | 5 91 | 13 |
| 19 | Sat 18 | P 82 | 6 86 | 14 |
| 20 | SUN. 19 | 1 73 | 7 79 | 15 |
| 21 | Mon. 20 | 2 64 | 8 72 | 16 |
| 22 | Tues. 21 | 3 54 | 9 66 | 17 |
| 23 | Wed. 22 | 4 44 | 10 59 | 18 |
| 24 | Thur. 23 | 5 34 | 11 53 | 19 |
| 25 | Fri 24 | 6 26 | 12 47 | 20 |
| 26 | Sat. 25 | *Bahula* 7 19 | 13 43 | 21 |
| 27 | SUN 26 | 8 13 | 14 41 | 22 |
| 28 | Mon 27 | 9 09 | 15 39 | 23 |
| —29 | Tues 28 | 10 06 | 16 40 | 24 |
| 1 | Wed 29 | 11 05 | 17 42 | 25 |
| 2 | Thur. 30 | 12 07 | 18 ·47 | 26 |
| 3 | Fri 31 | 13 11 | 19 55 | 27 |

13, Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21 U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1603.** **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·77.** **Śaka 1525.** **Kaliyuga 4704.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·69.** **(S. Cycle) Śobhana.**

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sat. 1 | 14 ·16 | 20 ·63 | 28 |
| 5 | SUN. 2 | —A ·23 | 21 ·73 | 29 |
| 6 | Mon. 3 | 1 32 | 22 ·84 | —30 |
| 7 | Tues. 4 | 2 ·41 | 23 ·94 | 1 |
| 8 | Wed. 5 | 3 50 | .. .. | 2 |
| 9 | Thur. 6 | 4 ·58 | 24 ·05 | 3 |
| 10 | Fri. 7 | 5 ·65 | 25 ·14 | 4 |
| 11 | Sat. 8 | 6 ·69 | 26 ·21 | 5 |
| 12 | SUN. 9 | 7 ·71 | 27 ·27 | 6 |
| 13 | Mon. 10 | 8 72 | 1 30 | 7 |
| 14 | Tues. 11 | 9 70 | 2 ·31 | 8 |
| 15 | Wed. 12 | 10 ·67 | 3 31 | 9 |
| 16 | Thur. 13 | 11 ·62 | 4 ·29 | 10 |
| 17 | Fri. 14 | 12 ·55 | 5 ·25 | 11 |
| 18 | Sat. 15 | 13 ·47 | 6 ·19 | 12 |
| 19 | SUN. 16 | 14 ·38 | 7 ·13 | 13 |
| 20 | Mon. 17 | P ·28 | 8 ·07 | 14 |
| 21 | Tues. 18 | 1 ·18 | 9 00<br>10 93 | 15 |
| 22 | Wed. 19 | 2 ·08<br>3 ·99 | 11 ·87 | 16 |
| 23 | Thur. 20 | 4 ·91 | 12 ·81 | 17 |
| 24 | Fri. 21 | 5 ·83 | 13 ·77 | 18 |
| 25 | Sat. 22 | 6 77 | 14 ·73 | 19 |
| 26 | SUN. 23 | 7 ·72 | 15 ·72 | 20 |
| 27 | Mon. 24 | 8 ·70 | 16 ·72 | 21 |
| 28 | Tues. 25 | 9 ·70 | 17 ·74 | 22 |
| 29 | Wed. 26 | 10 ·71 | 18 79 | 23 |
| —30 | Thur. 27 | 11 ·75 | 19 85 | 24 |
| 1 | Fri. 28 | 12 ·80 | 20 ·93 | 25 |
| 2 | Sat. 29 | 13 ·88 | .. | 26 |
| 3 | SUN 30 | 14 ·96 | 21 ·03 | 27 |
| 4 | Mon. 31 | ... ... | 22 ·13 | 28 |
| | **Feb.** | | | |
| 5 | Tues. 1 | —A ·05 | 23 ·25 | —29 |
| 6 | Wed. 2 | 1 13 | 24 ·35 | 1 |
| 7 | Thur. 3 | 2 ·21 | 25 ·44 | 2 |
| 8 | Fri. 4 | 3 ·28 | 26 52 | 3 |
| 9 | Sat. 5 | 4 32 | 27 ·58 | 4 |
| 10 | SUN. 6 | 5 ·34 | 1 ·62 | 5 |
| 11 | Mon. 7 | 6 ·34 | 2 64 | 6 |
| 12 | Tues. 8 | 7 ·33 | 3 64 | 7 |
| 13 | Wed. 9 | 8 ·29 | 4 62 | 8 |
| 14 | Thur. 10 | 9 ·23 | 5 58 | 9 |
| 15 | Fri. 11 | 10 ·16 | 6 ·53 | 10 |
| 16 | Sat. 12 | 11 ·08<br>12 ·99 | 7 ·48 | 11 |
| 17 | SUN. 13 | 13 ·90 | 8 ·41 | 12 |
| 18 | Mon. 14 | 14 ·80 | 9 34 | 13 |
| 19 | Tues. 15 | P 70 | 10 27 | 14 |
| 20 | Wed. 16 | 1 ·60 | 11 20 | 15 |
| 21 | Thur. 17 | 2 52 | 12 ·15 | 16 |
| 22 | Fri. 18 | 3 ·44 | 13 ·10 | 17 |
| 23 | Sat 19 | 4 ·38 | 14 ·06 | 18 |
| 24 | SUN. 20 | 5 ·33 | 15 ·04 | 19 |
| 25 | Mon. 21 | 6 31 | 16 04 | 20 |
| 26 | Tues. 22 | 7 ·31 | 17 ·06 | 21 |
| 27 | Wed. 23 | 8 ·32 | 18 ·10 | 22 |
| 28 | Thur. 24 | 9 ·36 | 19 ·16 | 23 |
| —29 | Fri. 25 | 10 ·41 | 20 ·24 | 24 |
| 1 | Sat. 26 | 11 ·48 | 21 ·33 | 25 |
| 2 | SUN. 27 | 12 ·56 | 22 ·43 | 26 |
| 3 | Mon. 28 | 13 ·65 | 23 ·55 | 27 |

*Side labels: Śubhakrit. Makara—Tai; Śukla; Māgha; Bahula; H. 1011 Sha'bân; Śubhakrit. Kumbha—Māsi; Śukla; Phālguna; Bahula; H. 1011 Ramazân.*

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Tues 1 | 14 73 | 24 ·65 | 28 |
| 5 | Wed. 2 | —A ·81 | 25 75 | 29 |
| 6 | Thur. 3 | 1 ·87 | 26 ·83 | —30 |
| 7 | Fri 4 | 2 ·91 | 27 ·89 | 1 |
| 8 | Sat 5 | 3 94 | 1 94 | 2 |
| 9 | SUN. 6 | 4 ·94 | 2 ·96 | 3 |
| 10 | Mon. 7 | 5 92 | 3 ·96 | 4 |
| 11 | Tues. 8 | 6 ·89 | 4 ·95 | 5 |
| 12 | Wed. 9 | 7 ·83 | 5 91 | 6 |
| 13 | Thur. 10 | 8 ·76 | 6 ·87 | 7 |
| 14 | Fri. 11 | 9 ·68 | 7 ·81 | 8 |
| 15 | Sat 12 | 10 ·58 | 8 75 | 9 |
| 16 | SUN 13 | 11 ·48 | 9 ·68 | 10 |
| 17 | Mon. 14 | 12 ·38 | 10 ·61 | 11 |
| 18 | Tues. 15 | 13 ·28 | 11 ·55 | 12 |
| 19 | Wed. 16 | 14 19 | 12 ·49 | 13 |
| 20 | Thur. 17 | P ·10 | 13 ·43 | 14 |
| 21 | Fri. 18 | 1 ·02<br>2 ·96 | 14 ·39 | 15 |
| 22 | Sat 19 | 3 91 | 15 ·37 | 16 |
| 23 | SUN. 20 | 4 ·89 | 16 ·37 | 17 |
| 24 | Mon. 21 | 5 88 | 17 ·38 | 18 |
| 25 | Tues. 22 | 6 ·90 | 18 ·41 | 19 |
| 26 | Wed. 23 | 7 ·93 | 19 ·47 | 20 |
| 27 | Thur 24 | 8 98 | 20 54 | 21 |
| 28 | Fri. 25 | ... .. | 21 ·63 | 22 |
| 29 | Sat. 26 | 9 05 | 22 74 | 23 |
| 30 | SUN. 27 | 10 ·13 | 23 ·84 | 24 |
| —31 | Mon. 28 | 11 ·21 | 24 ·95 | 25 |
| 1 | Tues 29 | 12 ·29 | | 26 |
| 2 | Wed. 30 | 13 ·37 | 25 ·05 | 27 |
| 3 | Thur. 31 | 14 ·43 | 26 ·13 | 28 |
| | **April.** | | | |
| 4 | Fri. 1 | —A 48 | 27 ·21 | —29 |
| 5 | Sat. 2 | 1 ·50 | 1 ·26 | 1 |
| 6 | SUN. 3 | 2 ·50 | 2 ·28 | 2 |
| 7 | Mon. 4 | 3 ·48 | 3 ·29 | 3 |
| 8 | Tues. 5 | 4 ·44 | 4 ·27 | 4 |
| 9 | Wed. 6 | 5 38 | 5 ·25 | 5 |
| 10 | Thur. 7 | 6 31 | 6 ·21 | 6 |
| 11 | Fri. 8 | 7 ·22 | 7 ·15 | 7 |
| 12 | Sat. 9 | 8 ·12 | 8 09 | 8 |
| 13 | SUN. 10 | 9 ·02<br>10 92 | 9 ·02<br>10 ·95 | 9 |
| 14 | Mon. 11 | 11 ·82 | 11 ·89 | 10 |
| 15 | Tues. 12 | 12 73 | 12 ·82 | 11 |
| 16 | Wed. 13 | 13 ·64 | 13 77 | 12 |
| 17 | Thur. 14 | 14 ·57 | 14 ·72 | 13 |
| 18 | Fri. 15 | P 50 | 15 69 | 14 |
| 19 | Sat. 16 | 1 ·45 | 16 ·69 | 15 |
| 20 | SUN. 17 | 2 ·42 | 17 ·70 | 16 |
| 21 | Mon. 18 | 3 ·41 | 18 ·73 | 17 |
| 22 | Tues. 19 | 4 ·43 | 19 ·78 | 18 |
| 23 | Wed. 20 | 5 ·46 | 20 ·84 | 19 |
| 24 | Thur. 21 | 6 ·51 | 21 94 | 20 |
| 25 | Fri. 22 | 7 ·57 | . .. | 21 |
| 26 | Sat. 23 | 8 ·65 | 22 ·04 | 22 |
| 27 | SUN 24 | 9 ·74 | 23 ·14 | 23 |
| 28 | Mon. 25 | 10 ·83 | 24 ·25 | 24 |
| 29 | Tues. 26 | 11 ·90 | 25 ·35 | 25 |
| 30 | Wed 27 | 12 ·96 | 26 ·45 | 26 |
| —31 | Thur. 28 | .. ... | 27 ·52 | 27 |
| 1 | Fri. 29 | 13 00 | 1 ·57 | 28 |
| 2 | Sat. 30 | 14 ·02 | 2 60 | 29 |

*Side labels: Śubhakrit. Mina—Panguni; Śukla; Chaitra.; Bahula; H. 1011 Shawwâl; Śobhana. Mêsha—Chittirai; Śukla; Vaiśâkha.; Bahula; H. 1011 Zi-l-ka'da.*

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN.● 1 | —A ·02 | 3 ·61 | —30 |
| 4 | Mon. 2 | 1 ·00<br>2 ·95 | 4 ·61 | 1 |
| 5 | Tues. 3 | 3 ·89 | 5 ·58 | 2 |
| 6 | Wed. 4 | 4 82 | 6 ·54 | 3 |
| 7 | Thur. 5 | 5 ·74 | 7 ·49 | 4 |
| 8 | Fri. 6 | 6 ·64 | 8 ·42 | 5 |
| 9 | Sat. 7 | 7 ·54 | 9 ·36 | 6 |
| 10 | SUN. 8 | 8 44 | 10 ·30 | 7 |
| 11 | Mon. 9 | 9 ·34 | 11 ·22 | 8 |
| 12 | Tues. 10 | 10 ·24 | 12 ·16 | 9 |
| 13 | Wed. 11 | 11 15 | 13 ·10 | 10 |
| 14 | Thur. 12 | 12 ·07 | 14 ·05 | 11 |
| 15 | Fri. 13 | 13 ·01<br>14 ·96 | 15 ·03 | 12 |
| 16 | Sat.○14 | P ·92 | 16 ·02 | 13 |
| 17 | SUN. 15 | 1 ·92 | 17 02 | 14 |
| 18 | Mon. 16 | 2 ·93 | 18 ·04 | 15 |
| 19 | Tues 17 | 3 ·96 | 19 ·08 | 16 |
| 20 | Wed. 18 | ... . | 20 ·16 | 17 |
| 21 | Thur. 19 | 4 01 | 21 ·24 | 18 |
| 22 | Fri. 20 | 5 ·07 | 22 ·34 | 19 |
| 23 | Sat 21. | 6 ·15 | 23 44 | 20 |
| 24 | SUN. 22 | 7 ·23 | 24 ·55 | 21 |
| 25 | Mon. 23 | 8 ·31 | 25 ·66 | 22 |
| 26 | Tues. 24 | 9 ·39 | 26 75 | 23 |
| 27 | Wed. 25 | 10 ·45 | 27 ·88 | 24 |
| 28 | Thur. 26 | 11 ·49 | 1 ·88 | 25 |
| 29 | Fri 27 | 12 51 | 2 ·92 | 26 |
| 30 | Sat. 28 | 13 ·51 | 3 ·93 | 27 |
| —31 | SUN. 29 | 14 ·48 | 4 ·94 | 28 |
| 1 | Mon. 30 | —A 44 | 5 ·91 | 29 |
| 2 | Tues. 31 | 1 ·38 | 6 ·87 | —30 |
| | **June.** | | | |
| 3 | Wed. 1 | 2 ·30 | 7 ·82 | 1 |
| 4 | Thur. 2 | 3 ·22 | 8 ·76 | 2 |
| 5 | Fri. 3 | 4 13 | 9 ·70 | 3 |
| 6 | Sat. 4 | 5 ·03<br>6 ·92 | 10 ·63 | 4 |
| 7 | SUN. 5 | 7 ·82 | 11 56 | 5 |
| 8 | Mon. 6 | 8 ·72 | 12 ·50 | 6 |
| 9 | Tues. 7 | 9 63 | 13 44 | 7 |
| 10 | Wed. 8 | 10 ·55 | 14 ·40 | 8 |
| 11 | Thur 9 | 11 ·49 | 15 ·36 | 9 |
| 12 | Fri. 10 | 12 ·44 | 16 ·34 | 10 |
| 13 | Sat. 11 | 13 ·40 | 17 34 | 11 |
| 14 | SUN. 12 | 14 40 | 18 ·36 | 12 |
| 15 | Mon 13 | P ·41 | 19 ·40 | 13 |
| 16 | Tues. 14 | 1 ·44 | 20 46 | 14 |
| 17 | Wed. 15 | 2 ·49 | 21 54 | 15 |
| 18 | Thur. 16 | 3 56 | 22 ·64 | 16 |
| 19 | Fri. 17 | 4 ·64 | 23 ·74 | 17 |
| 20 | Sat. 18 | 5 ·72 | 24 ·85 | 18 |
| 21 | SUN. 19 | 6 ·80 | 25 96 | 19 |
| 22 | Mon. 20 | 7 ·87 | .. ... | 20 |
| 23 | Tues. 21 | 8 ·98 | 29 ·05 | 21 |
| 24 | Wed. 22 | 9 ·97 | 27 ·18 | 22 |
| 25 | Thur. 23 | ... ... | 1 ·19 | 23 |
| 26 | Fri. 24 | 10 ·00<br>11 ·99 | 2 ·23 | 24 |
| 27 | Sat. 25 | 12 97 | 3 ·26 | 25 |
| 28 | SUN. 26 | 13 ·98 | 4 ·26 | 26 |
| 29 | Mon. 27 | 14 86 | 5 ·24 | 27 |
| 30 | Tues. 28 | —A ·79 | 6 ·21 | 28 |
| 31 | Wed. 29 | 1 ·70 | 7 ·16 | 29 |
| —32 | Thur. 30 | 2 ·60 | 8 ·11 | —30 |

*Side labels: Śobhana. Vrishabha—Vaigâśi; Śukla; Jyeshtha.; Bahula; H. 1011 Zi-l-hijja; Śobhana. Mithuna—Âni; Śukla; Adhika Âshâdha.; Bahula; H. 1012 Muharram.*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Pu^sh. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1603.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 779,** Commences { N. Malabar—Sep. / S. Malabar—Aug.

**Hijra 1012.** Commences June 1.

**Vikrama 1660. Bengal San. 1009. (N. Cycle) Paridhâvin.**

Solar reckoning: Śobhana. Karkataka—Ādi. (July); Śobhana. Simha—Āvani. (Aug.)
Lunar reckoning: Nija Āshāḍha. (Śukla, Bahula); Śrāvaṇa. (Śukla, Bahula, Śukla). H 1012 Ṣafar. H 1012 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 3 ·50 | 9 04<br>10 97 | 1 |
| 2 | Sat 2 | 4 40 | 11 ·90 | 2 |
| 3 | SUN. 3 | 5 ·30 | 12 88 | 3 |
| 4 | Mon. 4 | 6 20 | 13 78 | 4 |
| 5 | Tues. 5 | 7 ·11 | 14 73 | 5 |
| 6 | Wed. 6 | 8 03<br>9 97 | 15 69 | 6 |
| 7 | Thur. 7 | 10 92 | 16 67 | 7 |
| 8 | Fri. 8 | 11 89 | 17 66 | 8 |
| 9 | Sat. 9 | 12 88 | 18 68 | 9 |
| 10 | SUN. 10 | 13 ·88 | 19 72 | 10 |
| 11 | Mon. 11 | 14 92 | 20 ·77 | 11 |
| 12 | Tues. 12 | P 97 | 21 84 | 12 |
| 13 | Wed. 13 | .. . | 22 94 | 13 |
| 14 | Thur. 14 | 1 04 | | 14 |
| 15 | Fri. 15 | 2 12 | 23 04 | 15 |
| 16 | Sat. 16 | 3 20 | 24 15 | 16 |
| 17 | SUN. 17 | 4 28 | 25 26 | 17 |
| 18 | Mon. 18 | 5 35 | 26 35 | 18 |
| 19 | Tues. 19 | 6 41 | 27 44 | 19 |
| 20 | Wed. 20 | 7 45 | 1 50 | 20 |
| 21 | Thur. 21 | 8 48 | 2 ·56 | 21 |
| 22 | Fri. 22 | 9 47 | 3 58 | 22 |
| 23 | Sat. 23 | 10 45 | 4 59 | 23 |
| 24 | SUN. 24 | 11 ·40 | 5 57 | 24 |
| 25 | Mon. 25 | 12 34 | 6 54 | 25 |
| 26 | Tues 26 | 13 ·27 | 7 50 | 26 |
| 27 | Wed. 27 | 14 18 | 8 45 | 27 |
| 28 | Thur. 28 | A 09<br>1 ·99 | 9 38 | 28 |
| 29 | Fri. 29 | 2 ·89 | 10 31 | —29 |
| 30 | Sat. 30 | 3 ·79 | 11 24 | 1 |
| —31 | SUN. 31 | 4 ·69 | 12 18 | 2 |
| | **Aug.** | | | |
| 1 | Mon. 1 | 5 60 | 13 ·12 | 3 |
| 2 | Tues. 2 | 6 52 | 14 06 | 4 |
| 3 | Wed. 3 | 7 46 | 15 02<br>16 99 | 5 |
| 4 | Thur. 4 | 8 ·41 | 17 99 | 6 |
| 5 | Fri. 5 | 9 38 | | 7 |
| 6 | Sat. 6 | 10 37 | 18 00 | 8 |
| 7 | SUN. 7 | 11 39 | 19 03 | 9 |
| 8 | Mon. 8 | 12 42 | 20 08 | 10 |
| 9 | Tues. 9 | 13 48 | 21 ·15 | 11 |
| 10 | Wed. 10 | 14 54 | 22 ·24 | 12 |
| 11 | Thur. 11 | P 61 | 23 34 | 13 |
| 12 | Fri. 12 | 1 69 | 24 ·45 | 14 |
| 13 | Sat. 13 | 2 78 | 25 56 | 15 |
| 14 | SUN. 14 | 3 86 | 26 66 | 16 |
| 15 | Mon. 15 | 4 92 | 27 ·74 | 17 |
| 16 | Tues. 16 | 5 96 | 1 82 | 18 |
| 17 | Wed. 17 | 6 ·98 | 2 87 | 19 |
| 18 | Thur. 18 | 7 97 | 3 90 | 20 |
| 19 | Fri 19 | 8 95 | 4 91 | 21 |
| 20 | Sat. 20 | 9 91 | 5 90 | 22 |
| 21 | SUN. 21 | 10 86 | 6 88 | 23 |
| 22 | Mon. 22 | 11 79 | 7 ·84 | 24 |
| 23 | Tues. 23 | 12 ·71 | 8 ·78 | 25 |
| 24 | Wed. 24 | 13 61 | 9 ·72 | 26 |
| 25 | Thur. 25 | 14 ·51 | 10 65 | 27 |
| 26 | Fri. 26 | —A 40 | 11 59 | 28 |
| 27 | Sat. 27 | 1 30 | 12 52 | 29 |
| 28 | SUN. 28 | 2 ·21 | 13 ·45 | —30 |
| 29 | Mon. 29 | 3 ·12 | 14 ·40 | 1 |
| 30 | Tues. 30 | 4 04<br>5 ·98 | 15 ·35 | 2 |
| —31 | Wed. 31 | 6 ·94 | 16 32 | 3 |

Solar reckoning: Śobhana. Kanyā—Purattāsi. (Sep.); Śobhana. Tulā—Aippasi. (Oct.)
Lunar reckoning: Bhādrapada. (Śukla, Bahula); Āśvina. (Śukla, Bahula, Śukla). H 1012 Rabi-ul ākhir. H 1012 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 7 91 | 17 31 | 4 |
| 2 | Fri. 2 | 8 ·90 | 18 ·32 | 5 |
| 3 | Sat. 3 | 9 92 | 19 34 | 6 |
| 4 | SUN. 4 | 10 ·95 | 20 39 | 7 |
| 5 | Mon. 5 | .. .. | 21 45 | 8 |
| 6 | Tues. 6 | 11 00 | 22 54 | 9 |
| 7 | Wed. 7 | 12 07 | 23 64 | 10 |
| 8 | Thur. 8 | 13 15 | 24 75 | 11 |
| 9 | Fri. 9 | 14 23 | 25 85 | 12 |
| 10 | Sat. 10 | P 31 | 26 96 | 13 |
| 11 | SUN. 11 | 1 39 | .. | 14 |
| 12 | Mon. 12 | 2 46 | 27 06 | 15 |
| 13 | Tues. 13 | 3 ·51 | 1 13 | 16 |
| 14 | Wed. 14 | 4 53 | 2 18 | 17 |
| 15 | Thur. 15 | 5 52 | 3 22 | 18 |
| 16 | Fri. 16 | 6 50 | 4 23 | 19 |
| 17 | Sat. 17 | 7 ·46 | 5 23 | 20 |
| 18 | SUN. 18 | 8 40 | 6 21 | 21 |
| 19 | Mon 19 | 9 33 | 7 17 | 22 |
| 20 | Tues. 20 | 10 25 | 8 12 | 23 |
| 21 | Wed. 21 | 11 16 | 9 06<br>10 99 | 24 |
| 22 | Thur. 22 | 12 ·06<br>13 96 | 11 93 | 25 |
| 23 | Fri. 23 | 14 86 | 12 86 | 26 |
| 24 | Sat. 24 | —A 76 | 13 79 | 27 |
| 25 | SUN. 25 | 1 67 | 14 73 | 28 |
| 26 | Mon. 26 | 2 60 | 15 68 | —29 |
| 27 | Tues. 27 | 3 54 | 16 66 | 1 |
| 28 | Wed. 28 | 4 50 | 17 64 | 2 |
| 29 | Thur. 29 | 5 47 | 18 64 | 3 |
| 30 | Fri. 30 | 6 47 | 19 66 | 4 |
| | **Oct.** | | | |
| —31 | Sat. 1 | 7 48 | 20 70 | 5 |
| 1 | SUN. 2 | 8 ·51 | 21 77 | 6 |
| 2 | Mon. 3 | 9 57 | 22 85 | 7 |
| 3 | Tues. 4 | 10 64 | 23 94 | 8 |
| 4 | Wed. 5 | 11 72 | .. | 9 |
| 5 | Thur. 6 | 12 81 | 24 05 | 10 |
| 6 | Fri. 7 | 13 90 | 25 15 | 11 |
| 7 | Sat. 8 | 14 98 | 26 27 | 12 |
| 8 | SUN. 9 | .. | 27 36 | 13 |
| 9 | Mon. 10 | P 04 | 1 44 | 14 |
| 10 | Tues. 11 | 1 08 | 2 50 | 15 |
| 11 | Wed. 12 | 2 10 | 3 53 | 16 |
| 12 | Thur. 13 | 3 ·10 | 4 56 | 17 |
| 13 | Fri. 14 | 4 08 | 5 56 | 18 |
| 14 | Sat. 15 | 5 04<br>6 99 | 6 54 | 19 |
| 15 | SUN. 16 | 7 92 | 7 50 | 20 |
| 16 | Mon. 17 | 8 ·84 | 8 45 | 21 |
| 17 | Tues. 18 | 9 ·74 | 9 39 | 22 |
| 18 | Wed. 19 | 10 64 | 10 34 | 23 |
| 19 | Thur. 20 | 11 ·54 | 11 27 | 24 |
| 20 | Fri. 21 | 12 45 | 12 20 | 25 |
| 21 | Sat. 22 | 13 ·36 | 13 13 | 26 |
| 22 | SUN. 23 | 14 ·27 | 14 07 | 27 |
| 23 | Mon. 24 | —A ·19 | 15 03<br>16 99 | 28 |
| 24 | Tues. 25 | 1 13 | 17 96 | 29 |
| 25 | Wed. 26 | 2 09 | 18 96 | —30 |
| 26 | Thur. 27 | 3 07 | 19 97 | 1 |
| 27 | Fri. 28 | 4 ·07 | | 2 |
| 28 | Sat 29 | 5 08 | 20 03 | 3 |
| —29 | SUN. 30 | 6 ·12 | 21 08 | 4 |
| 1 | Mon. 31 | 7 ·17 | 22 ·15 | 5 |

Solar reckoning: Śobhana. Vriśchika—Kārttigai. (Nov.); Śobhana. Dhanus—Mārgali. (Dec.)
Lunar reckoning: Kārttika. (Bahula, Śukla); Mārgaśirsha. (Bahula, Śukla). H 1012 Jamāda'l ākhir. H 1012 Rajab. H. 1012 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues 1 | 8 27 | 23 24 | 6 |
| 3 | Wed. 2 | 9 33 | 24 34 | 7 |
| 4 | Thur 3 | 10 42 | 25 46 | 8 |
| 5 | Fri. 4 | 11 51 | 26 56 | 9 |
| 6 | Sat. 5 | 12 59 | 27 66 | 10 |
| 7 | SUN 6 | 13 65 | 1 74 | 11 |
| 8 | Mon 7 | 14 69 | 2 81 | 12 |
| 9 | Tues. ○ 8 | P 72 | 3 85 | 13 |
| 10 | Wed. 9 | 1 72 | 4 88 | 14 |
| 11 | Thur 10 | 2 70 | 5 88 | 15 |
| 12 | Fri 11 | 3 66 | 6 87 | 16 |
| 13 | Sat. 12 | 4 60 | 7 84 | 17 |
| 14 | SUN. 13 | 5 54 | 8 79 | 18 |
| 15 | Mon. 14 | 6 46 | 9 74 | 19 |
| 16 | Tues 15 | 7 37 | 10 67 | 20 |
| 17 | Wed. 16 | 8 27 | 11 60 | 21 |
| 18 | Thur 17 | 9 17 | 12 53 | 22 |
| 19 | Fri. 18 | 10 07<br>11 98 | 13 46 | 23 |
| 20 | Sat. 19 | 12 89 | 14 41 | 24 |
| 21 | SUN. 20 | 13 82 | 15 36 | 25 |
| 22 | Mon 21 | 14 77 | 16 32 | 26 |
| 23 | Tues. 22 | —A 73 | 17 29 | 27 |
| 24 | Wed. 23 | 1 71 | 18 28 | 28 |
| 25 | Thur. 24 | 2 ·70 | 19 30 | —29 |
| 26 | Fri. 25 | 3 71 | 20 33 | 1 |
| 27 | Sat. 26 | 4 75 | 21 38 | 2 |
| 28 | SUN. 27 | 5 ·81 | 22 45 | 3 |
| 29 | Mon. 28 | 6 89 | 23 ·54 | 4 |
| —30 | Tues 29 | 7 97 | 24 65 | 5 |
| 1 | Wed. 30 | .. . | 25 76 | 6 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 8 07 | 26 86 | 7 |
| 3 | Fri. 2 | 9 ·15 | 27 96 | 8 |
| 4 | Sat. 3 | 10 ·22 | .. | 9 |
| 5 | SUN. 4 | 11 28 | 1 05 | 10 |
| 6 | Mon. 5 | 12 33 | 2 12 | 11 |
| 7 | Tues. 6 | 13 ·36 | 3 17 | 12 |
| 8 | Wed. 7 | 14 35 | 4 20 | 13 |
| 9 | Thur. 8 | P 34 | 5 21 | 14 |
| 10 | Fri. 9 | 1 30 | 6 20 | 15 |
| 11 | Sat. 10 | 2 25 | 7 17 | 16 |
| 12 | SUN. 11 | 3 ·18 | 8 13 | 17 |
| 13 | Mon. 12 | 4 10 | 9 08 | 18 |
| 14 | Tues. 13 | 5 01<br>6 91 | 10 01<br>11 94 | 19 |
| 15 | Wed 14 | 7 81 | 12 87 | 20 |
| 16 | Thur. 15 | 8 71 | 13 81 | 21 |
| 17 | Fri. 16 | 9 62 | 14 75 | 22 |
| 18 | Sat. 17 | 10 54 | 15 69 | 23 |
| 19 | SUN. 18 | 11 47 | 16 65 | 24 |
| 20 | Mon. 19 | 12 41 | 17 62 | 25 |
| 21 | Tues. 20 | 13 ·37 | 18 61 | 26 |
| 22 | Wed. 21 | 14 ·35 | 19 62 | 27 |
| 23 | Thur. 22 | —A 34 | 20 64 | 28 |
| 24 | Fri. 23 | 1 36 | 21 69 | 29 |
| 25 | Sat. 24 | 2 40 | 22 76 | —30 |
| 26 | SUN. 25 | 3 46 | 23 84 | 1 |
| 27 | Mon. 26 | 4 53 | 24 95 | 2 |
| 28 | Tues. 27 | 5 62 | ... | 3 |
| —29 | Wed. 28 | 6 71 | 25 06 | 4 |
| 1 | Thur. 29 | 7 79 | 26 ·16 | 5 |
| 2 | Fri. 30 | 8 ·87 | 27 ·26 | 6 |
| 3 | Sat. 31 | 9 98 | 1 ·35 | 7 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1604.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·03.** **Śaka 1526.** **Kaliyuga 4705.**

**Lunar Eclipse. ○** **(Arya Sid.) March 27·95.** **(S. Cycle) Krodhin.**

Margin labels: *Śobhana.* **Makara—Tai.** / **Pausha.** *Bahula.* *Sukla.* / *H. 1012 Sha'bān* / *Śobhana.* **Kumbha—Māsi.** / **Māgha.** *Bahula.* *Sukla.* / *H. 1012 Ramazān*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sun. 1 | 10 ·98 | 2 ·48 | 8 |
| 5 | Mon 2 | .. . . | 3 ·49 | 9 |
| 6 | Tues. 3 | 11 ·00 | 4 ·52 | 10 |
| 7 | Wed. 4 | 12 ·00<br>13 ·99 | 5 ·58 | 11 |
| 8 | Thur. 5 | 14 ·95 | 6 ·52 | 12 |
| 9 | Fri. 6 | **P** ·89 | 7 ·51 | 13 |
| 10 | Sat 7 | 1 ·82 | 8 ·47 | 14 |
| 11 | Sun. 8 | 2 ·74 | 9 ·41 | 15 |
| 12 | Mon. 9 | 3 65 | 10 ·35 | 16 |
| 13 | Tues. 10 | 4 55 | 11 ·28 | 17 |
| 14 | Wed. 11 | 5 ·45 | 12 22 | 18 |
| 15 | Thur. 12 | 6 ·35 | 13 ·15 | 19 |
| 16 | Fri. 13 | 7 ·26 | 14 08 | 20 |
| 17 | Sat. 14 | 8 18 | 15 ·03<br>16 98 | 21 |
| 18 | Sun. 15 | 9 ·11 | 17 ·95 | 22 |
| 19 | Mon. 16 | 10 ·05 | 18 ·94 | 23 |
| 20 | Tues 17 | 11 ·01<br>12 ·99 | 19 ·94 | 24 |
| 21 | Wed 18 | 13 98 | 20 ·96 | 25 |
| 22 | Thur. 19 | | . | 26 |
| 23 | Fri 20 | 14 ·00 | 21 ·00 | 27 |
| 24 | Sat. 21 | —**A** ·04 | 22 ·06 | 28 |
| 25 | Sun. 22 | 1 ·10 | 23 ·15 | —29 |
| 26 | Mon. 23 | 2 ·17 | 24 ·25 | 1 |
| 27 | Tues 24 | 3 26 | 25 ·35 | 2 |
| 28 | Wed. 25 | 4 35 | 26 ·46 | 3 |
| 29 | Thur. 26 | 5 ·43 | 27 ·56 | 4 |
| —30 | Fri. 27 | 6 51 | 1 ·66 | 5 |
| 1 | Sat. 28 | 7 ·57 | 2 ·74 | 6 |
| 2 | Sun 29 | 8 ·61 | 3 ·80 | 7 |
| 3 | Mon 30 | 9 64 | 4 ·84 | 8 |
| 4 | Tues. 31 | 10 64 | 5 85 | 9 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 11 ·61 | 6 ·86 | 10 |
| 6 | Thur. 2 | 12 57 | 7 84 | 11 |
| 7 | Fri. 3 | 13 ·52 | 8 ·80 | 12 |
| 8 | Sat 4 | 14 ·45 | 9 ·75 | 13 |
| 9 | Sun 5 | **P** 37 | 10 ·69 | 14 |
| 10 | Mon. 6 | 1 ·28 | 11 ·63 | 15 |
| 11 | Tues. 7 | 2 ·18 | 12 ·56 | 16 |
| 12 | Wed. 8 | 3 08<br>4 ·98 | 13 49 | 17 |
| 13 | Thur. 9 | 5 ·89 | 14 ·42 | 18 |
| 14 | Fri. 10 | 6 80 | 15 ·36 | 19 |
| 15 | Sat 11 | 7 ·73 | 16 31 | 20 |
| 16 | Sun 12 | 8 67 | 17 28 | 21 |
| 17 | Mon. 13 | 9 ·63 | 18 ·26 | 22 |
| 18 | Tues. 14 | 10 ·60 | 19 ·26 | 23 |
| 19 | Wed. 15 | 11 61 | 20 ·27 | 24 |
| 20 | Thur. 16 | 12 ·63 | 21 ·31 | 25 |
| 21 | Fri. 17 | 13 ·66 | 22 38 | 26 |
| 22 | Sat 18 | 14 71 | 23 46 | 27 |
| 23 | Sun 19 | —**A** ·78 | 24 55 | 28 |
| 24 | Mon 20 | 1 86 | 25 65 | 29 |
| 25 | Tues. 21 | 2 95 | 26 ·76 | —30 |
| 26 | Wed. 22 | ... | 27 ·87 | 1 |
| 27 | Thur. 23 | 3 04 | 1 ·97 | 2 |
| 28 | Fri 24 | 4 12 | ... | 3 |
| 29 | Sat. 25 | 5 ·18 | 2 ·05 | 4 |
| —30 | Sun. 26 | 6 ·22 | 3 11 | 5 |
| 1 | Mon. 27 | 7 ·24 | 4 ·15 | 6 |
| 2 | Tues. 28 | 8 ·24 | 5 ·18 | 7 |
| 3 | Wed 29 | 9 ·22 | 6 ·18 | 8 |

Margin labels: *Śobhana* **Mīna—Panguni.** / **Phālguna.** *Bahula* *Sukla.* **Chaitra.** / *H. 1012 Shawwāl.* / *Krodhin.* **Mêsha—Chittirai.** / *Bahula* *Sukla.* / *H. 1012 Zi-l-ka'da.* *H. 1012 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | 10 ·18 | 7 17 | 9 |
| 5 | Fri. 2 | 11 ·12 | 8 ·13 | 10 |
| 6 | Sat. 3 | 12 05<br>13 97 | 9 ·08 | 11 |
| 7 | Sun. 4 | 14 ·88 | 10 ·03<br>11 ·97 | 12 |
| 8 | Mon 5 | **P** ·78 | 12 90 | 13 |
| 9 | Tues. 6 | 1 ·68 | 13 ·83 | 14 |
| 10 | Wed. 7 | 2 ·58 | 14 ·76 | 15 |
| 11 | Thur. 8 | 3 ·48 | 15 ·70 | 16 |
| 12 | Fri. 9 | 4 ·40 | 16 ·65 | 17 |
| 13 | Sat. 10 | 5 ·33 | 17 ·61 | 18 |
| 14 | Sun. 11 | 6 27 | 18 ·59 | 19 |
| 15 | Mon. 12 | 7 22 | 19 ·58 | 20 |
| 16 | Tues. 13 | 8 ·19 | 20 ·59 | 21 |
| 17 | Wed. 14 | 9 ·19 | 21 ·63 | 22 |
| 18 | Thur 15 | 10 ·20 | 22 ·69 | 23 |
| 19 | Fri. 16 | 11 ·24 | 23 ·76 | 24 |
| 20 | Sat. 17 | 12 ·30 | 24 ·85 | 25 |
| 21 | Sun. 18 | 13 ·37 | 25 ·95 | 26 |
| 22 | Mon. 19 | 14 ·45 | .. ... | 27 |
| 23 | Tues. 20 | —**A** 54 | 26 ·07 | 28 |
| 24 | Wed. 21 | 1 ·62 | 27 ·17 | —29 |
| 25 | Thur. 22 | 2 ·69 | 1 ·27 | 1 |
| 26 | Fri. 23 | 3 ·75 | 2 ·35 | 2 |
| 27 | Sat 24 | 4 79 | 3 ·42 | 3 |
| 28 | Sun. 25 | 5 ·82 | 4 48 | 4 |
| 29 | Mon. 26 | 6 ·81 | 5 ·50 | 5 |
| —30 | Tues. 27 | 7 ·79 | 6 ·51 | 6 |
| 1 | Wed. 28 | 8 74 | 7 ·49 | 7 |
| 2 | Thur. 29 | 9 ·68 | 8 ·46 | 8 |
| 3 | Fri. 30 | 10 ·61 | 9 ·42 | 9 |
| 4 | Sat. 31 | 11 ·52 | 10 ·37 | 10 |
| | **April.** | | | |
| 5 | Sun. 1 | 12 ·48 | 11 ·31 | 11 |
| 6 | Mon. 2 | 13 ·33 | 12 ·24 | 12 |
| 7 | Tues. 3 | 14 ·23 | 13 ·17 | 13 |
| 8 | Wed. 4 | **P** ·18 | 14 10 | 14 |
| 9 | Thur. 5 | 1 ·08<br>2 ·95 | 15 ·04<br>16 ·99 | 15 |
| 10 | Fri. 6 | 3 ·87 | 17 ·94 | 16 |
| 11 | Sat. 7 | 4 81 | 18 ·91 | 17 |
| 12 | Sun. 8 | 5 ·76 | 19 90 | 18 |
| 13 | Mon. 9 | 6 ·74 | 20 ·92 | 19 |
| 14 | Tues. 10 | 7 ·73 | 21 ·95 | 20 |
| 15 | Wed. 11 | 8 ·74 | . ... | 21 |
| 16 | Thur. 12 | 9 78 | 22 ·00 | 22 |
| 17 | Fri. 13 | 10 ·83 | 23 06 | 23 |
| 18 | Sat. 14 | 11 ·90 | 24 ·15 | 24 |
| 19 | Sun. 15 | 12 98 | 25 ·26 | 25 |
| 20 | Mon 16 | . | 26 ·36 | 26 |
| 21 | Tues. 17 | 13 ·07 | 27 ·47 | 27 |
| 22 | Wed. 18 | 14 ·15 | 1 ·57 | 28 |
| 23 | Thur. ● 19 | —**A** ·23 | 2 ·66 | 29 |
| 24 | Fri. 20 | 1 ·29 | 3 ·73 | —30 |
| 25 | Sat. 21 | 2 ·32 | 4 ·79 | 1 |
| 26 | Sun 22 | 3 ·34 | 5 ·82 | 2 |
| 27 | Mon. 23 | 4 ·33 | 6 ·83 | 3 |
| 28 | Tues. 24 | 5 ·31 | 7 82 | 4 |
| 29 | Wed. 25 | 6 ·27 | 8 ·79 | 5 |
| 30 | Thur 26 | 7 21 | 9 76 | 6 |
| —31 | Fri. 27 | 8 ·13 | 10 ·71 | 7 |
| 1 | Sat. 28 | 9 ·04<br>10 ·95 | 11 64 | 8 |
| 2 | Sun. 29 | 11 ·85 | 12 ·58 | 9 |
| 3 | Mon. 30 | 12 ·75 | 13 ·50 | 10 |

Margin labels: *Krodhin.* **Vrishabha—Vaigāsi.** / **Vaiśākha.** *Bahula.* *Sukla.* / *H 1012 Zi-l-hijja.* / *Krodhin* **Mithuna—Āni.** / **Jyeshtha.** *Bahula* *Sukla* **Āsh.** / *H. 1013 Muharram.* *H. 1013 Safar*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Tues. 1 | 13 ·65 | 14 ·44 | 11 |
| 5 | Wed 2 | 14 ·55 | 15 ·38 | 12 |
| 6 | Thur. 3 | **P** 46 | 16 ·32 | 13 |
| 7 | Fri 4 | 1 ·39 | 17 ·27 | 14 |
| 8 | Sat. 5 | 2 ·33 | 18 ·24 | 15 |
| 9 | Sun 6 | 3 28 | 19 ·24 | 16 |
| 10 | Mon. 7 | 4 ·25 | 20 ·24 | 17 |
| 11 | Tues. 8 | 5 ·24 | 21 ·26 | 18 |
| 12 | Wed. 9 | 6 ·26 | 22 ·30 | 19 |
| 13 | Thur. 10 | 7 ·29 | 23 ·37 | 20 |
| 14 | Fri 11 | 8 ·34 | 24 ·46 | 21 |
| 15 | Sat. 12 | 9 ·41 | 25 ·56 | 22 |
| 16 | Sun. 13 | 10 ·49 | 26 ·66 | 23 |
| 17 | Mon. 14 | 11 ·57 | 27 ·77 | 24 |
| 18 | Tues. 15 | 12 65 | 1 ·87 | 25 |
| 19 | Wed. 16 | 13 ·72 | 2 ·96 | 26 |
| 20 | Thur. 17 | 14 ·78 | | 27 |
| 21 | Fri. 18 | —**A** ·82 | 3 ·05 | 28 |
| 22 | Sat. 19 | 1 ·84 | 4 ·10 | —29 |
| 23 | Sun. 20 | 2 ·83 | 5 ·14 | 1 |
| 24 | Mon. 21 | 3 ·81 | 6 ·15 | 2 |
| 25 | Tues. 22 | 4 77 | 7 ·15 | 3 |
| 26 | Wed. 23 | 5 ·71 | 8 ·13 | 4 |
| 27 | Thur. 24 | 6 ·63 | 9 ·09 | 5 |
| 28 | Fri. 25 | 7 ·54 | 10 04<br>11 ·98 | 6 |
| 29 | Sat. 26 | 8 44 | 12 ·91 | 7 |
| 30 | Sun. 27 | 9 ·34 | 13 ·85 | 8 |
| —31 | Mon. 28 | 10 23 | 14 ·78 | 9 |
| 1 | Tues. 29 | 11 ·13 | 15 ·72 | 10 |
| 2 | Wed. 30 | 12 ·03<br>13 ·94 | 16 ·66 | 11 |
| 3 | Thur. 31 | 14 ·87 | 17 ·61 | 12 |
| | **June.** | | | |
| 4 | Fri. 1 | **P** ·81 | 18 ·58 | 13 |
| 5 | Sat. 2 | 1 ·76 | 19 ·56 | 14 |
| 6 | Sun. 3 | 2 ·78 | 20 56 | 15 |
| 7 | Mon 4 | 3 ·72 | 21 58 | 16 |
| 8 | Tues. 5 | 4 ·74 | 22 ·61 | 17 |
| 9 | Wed. 6 | 5 ·77 | 23 ·67 | 18 |
| 10 | Thur. 7 | 6 ·82 | 24 ·76 | 19 |
| 11 | Fri. 8 | 7 ·89 | 25 86 | 20 |
| 12 | Sat 9 | 8 ·97 | 26 ·96 | 21 |
| 13 | Sun. 10 | ... | | 22 |
| 14 | Mon. 11 | 9 06 | 27 07 | 23 |
| 15 | Tues. 12 | 10 ·13 | 1 ·17 | 24 |
| 16 | Wed. 13 | 11 ·20 | 2 ·27 | 25 |
| 17 | Thur. 14 | 12 ·26 | 3 ·35 | 26 |
| 18 | Fri. 15 | 13 ·30 | 4 ·41 | 27 |
| 19 | Sat. 16 | 14 ·32 | 5 ·45 | 28 |
| 20 | Sun. 17 | —**A** ·31 | 6 ·47 | 29 |
| 21 | Mon. 18 | 1 ·29 | 7 ·48 | —30 |
| 22 | Tues. 19 | 2 ·25 | 8 ·46 | 1 |
| 23 | Wed. 20 | 3 ·19 | 9 43 | 2 |
| 24 | Thur. 21 | 4 ·11 | 10 ·38 | 3 |
| 25 | Fri. 22 | 5 02<br>6 ·92 | 11 ·32 | 4 |
| 26 | Sat. 23 | 7 ·82 | 12 ·26 | 5 |
| 27 | Sun. 24 | 8 ·71 | 13 ·19 | 6 |
| 28 | Mon. 25 | 9 ·61 | 14 ·12 | 7 |
| 29 | Tues. 26 | 10 ·51 | 15 ·05<br>16 ·99 | 8 |
| 30 | Wed. 27 | 11 ·42 | 17 ·95 | 9 |
| 31 | Thur. 28 | 12 ·34 | 18 ·91 | 10 |
| —32 | Fri. 29 | 13 ·28 | 19 ·89 | 11 |
| 1 | Sat. 30 | 14 ·24 | 20 ·88 | 12 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1604.** Kollam 780, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 1013. Commences May 20. Vikrama 1661. Bengal San. 1010. (N. Cycle) Pramādin.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning — Krodhin. Karkataka—Ādi (July); Simha—Āvani (Aug.). LUNAR reckoning — Āshāḍha, Bahula, Sukla; Śrāvaṇa, Bahula, Sukla; Bhādrapada. Muhammadan — H 1018 Ṣafar; H. 1013 Rabī-ul awwal; H. 1013 Rabī-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July** | | | |
| 2 | Sun. 1 | P ·21 | 21 ·89 | 13 |
| 3 | Mon. 2 | 1 ·21 | 22 ·93 | 14 |
| 4 | Tues. 3 | 2 ·22 | 23 ·99 | 15 |
| 5 | Wed. 4 | 3 ·25 | . | 16 |
| 6 | Thur. 5 | 4 ·30 | 24 ·07 | 17 |
| 7 | Fri. 6 | 5 ·37 | 25 ·16 | 18 |
| 8 | Sat 7 | 6 ·45 | 26 26 | 19 |
| 9 | Sun. 8 | 7 ·54 | 27 ·36 | 20 |
| 10 | Mon 9 | 8 ·62 | 1 48 | 21 |
| 11 | Tues. 10 | 9 ·69 | 2 58 | 22 |
| 12 | Wed. 11 | 10 ·75 | 3 ·66 | 23 |
| 13 | Thur. 12 | 11 ·78 | 4 ·72 | 24 |
| 14 | Fri 13 | 12 ·80 | 5 ·77 | 25 |
| 15 | Sat. 14 | 13 79 | 6 ·80 | 26 |
| 16 | Sun 15 | 14 ·77 | 7 81 | 27 |
| 17 | Mon. 16 | —A ·73 | 8 ·79 | 28 |
| 18 | Tues. 17 | 1 ·67 | 9 ·76 | —29 |
| 19 | Wed. 18 | 2 ·59 | 10 ·71 | 1 |
| 20 | Thur. 19 | 3 50 | 11 ·67 | 2 |
| 21 | Fri 20 | 4 ·40 | 12 ·60 | 3 |
| 22 | Sat. 21 | 5 ·30 | 13 ·53 | 4 |
| 23 | Sun. 22 | 6 20 | 14 46 | 5 |
| 24 | Mon. 23 | 7 ·10 | 15 39 | 6 |
| 25 | Tues 24 | { 8 ·00 / 9 ·91 | 16 ·32 | 7 |
| 26 | Wed. 25 | 10 ·83 | 17 ·28 | 8 |
| 27 | Thur. 26 | 11 77 | 18 ·24 | 9 |
| 28 | Fri. 27 | 12 ·73 | 19 ·21 | 10 |
| 29 | Sat. 28 | 13 70 | 20 20 | 11 |
| 30 | Sun. 29 | 14 ·69 | 21 21 | 12 |
| —31 | Mon. 30 | P ·70 | 22 ·25 | 13 |
| 1 | Tues 31 | 1 ·74 | 23 ·30 | 14 |
| | **Aug.** | | | |
| 2 | Wed. 1 | 2 ·80 | 24 37 | 15 |
| 3 | Thur. 2 | 3 87 | 25 ·46 | 16 |
| 4 | Fri. 3 | 4 ·95 | 26 ·56 | 17 |
| 5 | Sat. 4 | . | 27 ·67 | 18 |
| 6 | Sun. 5 | 5 08 | 1 ·78 | 19 |
| 7 | Mon. 6 | 6 ·11 | 2 88 | 20 |
| 8 | Tues 7 | 7 ·18 | 3 96 | 21 |
| 9 | Wed. 8 | 8 ·24 | | 22 |
| 10 | Thur 9 | 9 28 | 4 ·03 | 23 |
| 11 | Fri. 10 | 10 30 | 5 .09 | 24 |
| 12 | Sat 11 | 11 29 | 6 12 | 25 |
| 13 | Sun. 12 | 12 27 | 7 ·18 | 26 |
| 14 | Mon 13 | 13 ·23 | 8 12 | 27 |
| 15 | Tues 14 | 14 17 | 9 ·09 | 28 |
| 16 | Wed 15 | —A ·09 | 10 ·06 | 29 |
| 17 | Thur. 16 | { 1 ·00 / 2 91 | { 11 00 / 12 94 } | —30 |
| 18 | Fri. 17 | 3 ·81 | 13 ·87 | 1 |
| 19 | Sat 18 | 4 ·71 | 14 ·80 | 2 |
| 20 | Sun. 19 | 5 61 | 15 73 | 3 |
| 21 | Mon. 20 | 6 ·51 | 16 ·67 | 4 |
| 22 | Tues. 21 | 7 43 | 17 62 | 5 |
| 23 | Wed. 22 | 8 ·35 | 18 ·57 | 6 |
| 24 | Thur. 23 | 9 ·28 | 19 ·54 | 7 |
| 25 | Fri 24 | 10 ·24 | 20 ·52 | 8 |
| 26 | Sat. 25 | 11 22 | 21 54 | 9 |
| 27 | Sun. 26 | 12 ·21 | 22 ·56 | 10 |
| 28 | Mon. 27 | 13 22 | 23 ·61 | 11 |
| 29 | Tues 28 | 14 ·26 | 24 ·67 | 12 |
| 30 | Wed. 29 | P ·32 | 25 ·76 | 13 |
| —31 | Thur 30 | 1 39 | 26 ·86 | 14 |
| 1 | Fri. 31 | 2 ·47 | 27 ·97 | 15 |

SOLAR reckoning — Krodhin. Kanyā—Purattāsi (Sep.); Tulā—Aippasi (Oct.). LUNAR reckoning — Bhād., Bahula, Sukla; Āśvina, Bahula, Sukla; Kārttika. Muhammadan — H 1013 Jamāda'l awwal; H. 1013 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 2 | Sat 1 | 3 ·56 | | 16 |
| 3 | Sun. 2 | 4 ·64 | 1 08 | 17 |
| 4 | Mon 3 | 5 ·71 | 2 ·18 | 18 |
| 5 | Tues. 4 | 6 77 | 3 ·27 | 19 |
| 6 | Wed. 5 | 7 81 | 4 ·.5 | 20 |
| 7 | Thur 6 | 8 83 | 5 ·40 | 21 |
| 8 | Fri. 7 | 9 83 | 6 ·44 | 22 |
| 9 | Sat. 8 | 10 ·81 | 7 45 | 23 |
| 10 | Sun. 9 | 11 ·77 | 8 41 | 24 |
| 11 | Mon 10 | 12 71 | 9 ·42 | 25 |
| 12 | Tues 11 | 13 ·63 | 10 ·39 | 26 |
| 13 | Wed. 12 | 14 54 | 11 ·34 | 27 |
| 14 | Thur. 13 | —A 45 | 12 ·28 | 28 |
| 15 | Fri 14 | 1 35 | 13 21 | —29 |
| 16 | Sat. 15 | 2 ·25 | 14 14 | 1 |
| 17 | Sun. 16 | 3 15 | 15 08 | 2 |
| 18 | Mon. 17 | { 4 06 / 5 ·97 | { 16 ·01 / 17 95 } | 3 |
| 19 | Tues 18 | 6 ·89 | 18 90 | 4 |
| 20 | Wed 19 | 7 83 | 19 ·87 | 5 |
| 21 | Thur. 20 | 8 ·79 | 20 86 | 6 |
| 22 | Fri. 21 | 9 77 | 21 86 | 7 |
| 23 | Sat 22 | 10 ·76 | 22 ·88 | 8 |
| 24 | Sun. 23 | 11 ·78 | 23 92 | 9 |
| 25 | Mon. 24 | 12 83 | 24 98 | 10 |
| 26 | Tues 25 | 13 ·89 | . | 11 |
| 27 | Wed. 26 | 14 96 | 25 07 | 12 |
| 28 | Thur 27 | . | 26 16 | 13 |
| 29 | Fri. 28 | P 04 | 27 27 | 14 |
| 30 | Sat. 29 | 1 ·13 | 1 37 | 15 |
| —31 | Sun 30 | 2 ·21 | 2 48 | 16 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 3 ·28 | 3 58 | 17 |
| 2 | Tues 2 | 4 ·34 | 4 66 | 18 |
| 3 | Wed. 3 | 5 36 | 5 72 | 19 |
| 4 | Thur. 4 | 6 40 | 6 75 | 20 |
| 5 | Fri 5 | 7 39 | 7 77 | 21 |
| 6 | Sat. 6 | 8 ·38 | 8 77 | 22 |
| 7 | Sun 7 | 9 ·34 | 9 76 | 23 |
| 8 | Mon. 8 | 10 29 | 10 72 | 24 |
| 9 | Tues 9 | 11 ·22 | 11 67 | 25 |
| 10 | Wed. 10 | 12 13 | 12 61 | 26 |
| 11 | Thur. 11 | { 13 03 / 14 93 | 13 ·55 | 27 |
| 12 | Fri 12 | —A 83 | 14 48 | 28 |
| 13 | Sat. 13 | 1 73 | 15 41 | 29 |
| 14 | Sun 14 | 2 64 | 16 35 | —30 |
| 15 | Mon 15 | 3 ·56 | 17 29 | 1 |
| 16 | Tues 16 | 4 ·49 | 18 23 | 2 |
| 17 | Wed 17 | 5 ·43 | 19 21 | 3 |
| 18 | Thur 18 | 6 ·39 | 20 ·18 | 4 |
| 19 | Fri. 19 | 7 36 | 21 ·18 | 5 |
| 20 | Sat 20 | 8 ·36 | 22 ·19 | 6 |
| 21 | Sun. 21 | 9 38 | 23 23 | 7 |
| 22 | Mon. 22 | 10 ·42 | 24 ·30 | 8 |
| 23 | Tues 23 | 11 ·48 | 25 ·37 | 9 |
| 24 | Wed. 24 | 12 ·55 | 26 ·46 | 10 |
| 25 | Thur. 25 | 13 ·63 | 27 56 | 11 |
| 26 | Fri. 26 | 14 ·73 | 1 ·67 | 12 |
| 27 | Sat. 27 | P ·81 | 2 ·78 | 13 |
| 28 | Sun. 28 | 1 88 | 3 ·88 | 14 |
| 29 | Mon. 29 | 2 ·94 | 4 ·96 | 15 |
| —30 | Tues. 30 | 3 98 | | 16 |
| 1 | Wed. 31 | . | 5 ·03 | 17 |

SOLAR reckoning — Krodhin. Vriśchika—Kārttigai (Nov.); Dhanus—Mārgali (Dec.). LUNAR reckoning — Kārt., Bahula, Sukla; Mārgaśirsha, Bahula, Sukla; Pausha. Muhammadan — H. 1013 Jamada'l ākhir; H. 1013 Rajab; H. 1013 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur 1 | 4 ·01 | 6 07 | 18 |
| 3 | Fri. 2 | { 5 01 / 6 ·99 | 7 09 | 19 |
| 4 | Sat 3 | 7 95 | 8 ·10 | 20 |
| 5 | Sun. 4 | 8 ·89 | 9 ·09 | 21 |
| 6 | Mon. 5 | 9 82 | 10 05 | 22 |
| 7 | Tues. 6 | 10 ·74 | { 11 ·01 / 12 ·95 } | 23 |
| 8 | Wed 7 | 11 ·65 | 13 ·89 | 24 |
| 9 | Thur. 8 | 12 55 | 14 ·82 | 25 |
| 10 | Fri 9 | 13 45 | 15 ·75 | 26 |
| 11 | Sat 10 | 14 35 | 16 68 | 27 |
| 12 | Sun 11 | —A ·26 | 17 ·62 | 28 |
| 13 | Mon 12 | 1 ·18 | 18 ·58 | —29 |
| 14 | Tues 13 | 2 ·11 | 19 54 | 1 |
| 15 | Wed. 14 | 3 ·05 | 20 51 | 2 |
| 16 | Thur. 15 | { 4 ·01 / 5 99 | 21 50 | 3 |
| 17 | Fri. 16 | 6 99 | 22 51 | 4 |
| 18 | Sat 17 | | 23 54 | 5 |
| 19 | Sun 18 | 7 ·00 | 24 60 | 6 |
| 20 | Mon. 19 | 8 04 | 25 ·67 | 7 |
| 21 | Tues. 20 | 9 ·10 | 26 ·76 | 8 |
| 22 | Wed. 21 | 10 ·18 | 27 86 | 9 |
| 23 | Thur. 22 | 11 27 | 1 97 | 10 |
| 24 | Fri. 23 | 12 ·36 | | 11 |
| 25 | Sat. 24 | 13 ·44 | 2 ·08 | 12 |
| 26 | Sun. 25 | 14 51 | 3 18 | 13 |
| 27 | Mon 26 | P 57 | 4 27 | 14 |
| 28 | Tues 27 | 1 62 | 5 34 | 15 |
| —29 | Wed 28 | 2 64 | 6 ·38 | 16 |
| 1 | Thur. 29 | 3 ·64 | 7 ·42 | 17 |
| 2 | Fri. 30 | 4 ·63 | 8 ·48 | 18 |
| | **Dec.** | | | |
| 3 | Sat 1 | 5 ·59 | 9 ·42 | 19 |
| 4 | Sun. 2 | 6 53 | 10 39 | 20 |
| 5 | Mon. 3 | 7 ·46 | 11 ·34 | 21 |
| 6 | Tues. 4 | 8 ·38 | 12 ·30 | 22 |
| 7 | Wed 5 | 9 29 | 13 23 | 23 |
| 8 | Thur 6 | 10 ·19 | 14 16 | 24 |
| 9 | Fri. 7 | { 11 ·09 / 12 99 | 15 ·09 | 25 |
| 10 | Sat. 8 | 13 90 | { 16 ·02 / 17 ·97 } | 26 |
| 11 | Sun. 9 | 14 82 | 18 ·91 | 27 |
| 12 | Mon. 10 | —A 75 | 19 ·87 | 28 |
| 13 | Tues 11 | 1 ·69 | 20 84 | 29 |
| 14 | Wed. 12 | 2 66 | 21 ·82 | —30 |
| 15 | Thur 13 | 3 ·63 | 22 ·83 | 1 |
| 16 | Fri. 14 | 4 ·63 | 23 ·86 | 2 |
| 17 | Sat. 15 | 5 65 | 24 ·91 | 3 |
| 18 | Sun. 16 | 6 69 | 25 98 | 4 |
| 19 | Mon 17 | 7 ·75 | | 5 |
| 20 | Tues. 18 | 8 ·83 | 26 06 | 6 |
| 21 | Wed 19 | 9 ·91 | 27 ·16 | 7 |
| 22 | Thur 20 | | 1 ·28 | 8 |
| 23 | Fri. 21 | 10 00 | 2 38 | 9 |
| 24 | Sat. 22 | 11 09 | 3 ·48 | 10 |
| 25 | Sun 23 | 12 ·17 | 4 ·57 | 11 |
| 26 | Mon. 24 | 13 23 | 5 ·64 | 12 |
| 27 | Tues. 25 | 14 ·27 | 6 71 | 13 |
| 28 | Wed 26 | P 29 | 7 ·74 | 14 |
| 29 | Thur 27 | 1 29 | 8 75 | 15 |
| —30 | Fri. 28 | 2 27 | 9 74 | 16 |
| 1 | Sat. 29 | 3 23 | 10 72 | 17 |
| 2 | Sun. 30 | 4 18 | 11 ·69 | 18 |
| 3 | Mon 31 | 5 ·11 | 12 ·63 | 19 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21 U. Ash. 22. Śrav. 23. Dhani 24. Śatab.

**A.D. 1605.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·29.** **Śaka 1527.** **Kaliyuga 4706.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·21.** **(S. Cycle) Viśvâvasu.**

*Jan.–Feb. — Krodhin. Makara—Tai. / Krodhin. Kumbha—Māśi. Lunar months: Bahula. Sukla. Māgha. Bahula. Sukla. Phālguna. Muhammadan: H 1013 Sha'bān. H. 1013 Ramazān. H. 1013 Shawwāl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 6 02 / 7 93 | 13 ·57 | 20 |
| 5 | Wed. 2 | 8 83 | 14 ·50 | 21 |
| 6 | Thur. 3 | 9 ·73 | 15 ·43 | 22 |
| 7 | Fri. 4 | 10 64 | 16 36 | 23 |
| 8 | Sat 5 | 11 ·55 | 17 30 | 24 |
| 9 | SUN. 6 | 12 47 | 18 25 | 25 |
| 10 | Mon. 7 | 13 39 | 19 20 | 26 |
| 11 | Tues. 8 | 14 33 | 20 16 | 27 |
| 12 | Wed. 9 | —A 30 | 21 15 | 28 |
| 13 | Thur. 10 | 1 28 | 22 ·16 | —29 |
| 14 | Fri. 11 | 2 27 | 23 18 | 1 |
| 15 | Sat. 12 | 3 29 | 24 22 | 2 |
| 16 | SUN 13 | 4 33 | 25 28 | 3 |
| 17 | Mon. 14 | 5 39 | 26 36 | 4 |
| 18 | Tues. 15 | 6 47 | 27 47 | 5 |
| 19 | Wed. 16 | 7 56 | 1 57 | 6 |
| 20 | Thur. 17 | 8 65 | 2 68 | 7 |
| 21 | Fri 18 | 9 73 | 3 78 | 8 |
| 22 | Sat. 19 | 10 80 | 4 88 | 9 |
| 23 | SUN 20 | 11 86 | 5 ·96 | 10 |
| 24 | Mon 21 | 12 91 | . | 11 |
| 25 | Tues. 22 | 13 93 | 6 02 | 12 |
| 26 | Wed 23 | 14 93 | 7 06 | 13 |
| 27 | Thur. 24 | P 91 | 8 07 | 14 |
| 28 | Fri. 25 | 1 87 | 9 07 | 15 |
| —29 | Sat. 26 | 2 81 | 10 06 | 16 |
| 1 | SUN 27 | 3 74 | 11 02 / 12 97 | 17 |
| 2 | Mon. 28 | 4 66 | 13 91 | 18 |
| 3 | Tues 29 | 5 57 | 14 84 | 19 |
| 4 | Wed. 30 | 6 47 | 15 77 | 20 |
| 5 | Thur 31 | 7 37 | 16 71 | 21 |
| | **Feb.** | | | |
| 6 | Fri 1 | 8 27 | 17 64 | 22 |
| 7 | Sat. 2 | 9 18 | 18 58 | 23 |
| 8 | SUN. 3 | 10 10 | 19 53 | 24 |
| 9 | Mon. 4 | 11 02 / 12 96 | 20 49 | 25 |
| 10 | Tues. 5 | 13 92 | 21 48 | 26 |
| 11 | Wed. 6 | 14 90 | 22 48 | 27 |
| 12 | Thur. 7 | —A 90 | 23 49 | 28 |
| 13 | Fri. 8 | 1 92 | 24 53 | 29 |
| 14 | Sat. 9 | 2 96 | 25 59 | —30 |
| 15 | SUN. 10 | | 26 68 | 1 |
| 16 | Mon. 11 | 3 02 | 27 77 | 2 |
| 17 | Tues 12 | 4 ·09 | 1 87 | 3 |
| 18 | Wed 13 | 5 17 | 2 98 | 4 |
| 19 | Thur. 14 | 6 26 | | 5 |
| 20 | Fri. 15 | 7 35 | 3 08 | 6 |
| 21 | Sat. 16 | 8 43 | 4 19 | 7 |
| 22 | SUN. 17 | 9 48 | 5 27 | 8 |
| 23 | Mon. 18 | 10 52 | 6 33 | 9 |
| 24 | Tues. 19 | 11 54 | 7 ·37 | 10 |
| 25 | Wed. 20 | 12 53 | 8 39 | 11 |
| 26 | Thur. 21 | 13 52 | 9 ·39 | 12 |
| 27 | Fri. 22 | 14 48 | 10 ·38 | 13 |
| 28 | Sat. 23 | P 42 | 11 35 | 14 |
| 29 | SUN. 24 | 1 35 | 12 30 | 15 |
| —30 | Mon. 25 | 2 ·27 | 13 ·24 | 16 |
| 1 | Tues. 26 | 3 17 | 14 18 | 17 |
| 2 | Wed. 27 | 4 07 / 5 ·97 | 15 ·12 | 18 |
| 3 | Thur. 28 | 6 ·87 | 16 05 / 17 ·98 | 19 |

*March–April — Krodhin. Mīna—Panguni. / Viśvâvasu. Mēsha—Chittirai. Lunar months: Bahula. Sukla. Chaitra. Bahula. Sukla. Vaiśākha. Bahula. Muhammadan: H. 1013 Zi-l-ka'da. H. 1013 Zi-l-hijja.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri 1 | 7 78 | 18 ·92 | 20 |
| 5 | Sat. 2 | 8 ·69 | 19 ·86 | 21 |
| 6 | SUN 3 | 9 ·61 | 20 83 | 22 |
| 7 | Mon. 4 | 10 ·55 | 21 ·81 | 23 |
| 8 | Tues. 5 | 11 51 | 22 80 | 24 |
| 9 | Wed. 6 | 12 ·50 | 23 81 | 25 |
| 10 | Thur. 7 | 13 49 | 24 84 | 26 |
| 11 | Fri. 8 | 14 ·51 | 25 91 | 27 |
| 12 | Sat. 9 | —A 56 | 26 98 | 28 |
| 13 | SUN. 10 | 1 61 | ... ... | —29 |
| 14 | Mon. 11 | 2 68 | 27 07 | 1 |
| 15 | Tues. 12 | 3 76 | 1 17 | 2 |
| 16 | Wed. 13 | 4 85 | 2 28 | 3 |
| 17 | Thur. 14 | 5 93 | 3 39 | 4 |
| 18 | Fri. 15 | ... | 4 49 | 5 |
| 19 | Sat. 16 | 6 01 | 5 ·57 | 6 |
| 20 | SUN. 17 | 7 07 | 6 ·64 | 7 |
| 21 | Mon. 18 | 8 11 | 7 69 | 8 |
| 22 | Tues 19 | 9 12 | 8 ·71 | 9 |
| 23 | Wed 20 | 10 ·12 | 9 ·73 | 10 |
| 24 | Thur. 21 | 11 10 | 10 71 | 11 |
| 25 | Fri. 22 | 12 05 / 13 99 | 11 68 | 12 |
| 26 | Sat. 23 | 14 92 | 12 64 | 13 |
| 27 | SUN. ○ 24 | P 84 | 13 58 | 14 |
| 28 | Mon. 25 | 1 74 | 14 53 | 15 |
| 29 | Tues 26 | 2 64 | 15 46 | 16 |
| —30 | Wed. 27 | 3 53 | 16 ·39 | 17 |
| 1 | Thur. 28 | 4 43 | 17 32 | 18 |
| 2 | Fri 29 | 5 33 | 18 25 | 19 |
| 3 | Sat. 30 | 6 ·24 | 19 20 | 20 |
| 4 | SUN. 31 | 7 17 | 20 16 | 21 |
| | **April.** | | | |
| 5 | Mon 1 | 8 11 | 21 13 | 22 |
| 6 | Tues 2 | 9 07 | 22 12 | 23 |
| 7 | Wed. 3 | 10 05 | 23 13 | 24 |
| 8 | Thur. 4 | 11 03 | 24 17 | 25 |
| 9 | Fri. 5 | 12 06 | 25 22 | 26 |
| 10 | Sat. 6 | 13 10 | 26 28 | 27 |
| 11 | SUN. 7 | 14 ·16 | 27 37 | 28 |
| 12 | Mon. ● 8 | —A 23 | 1 47 | 29 |
| 13 | Tues. 9 | 1 31 | 2 57 | —30 |
| 14 | Wed. 10 | 2 40 | 3 69 | 1 |
| 15 | Thur. 11 | 3 48 | 4 79 | 2 |
| 16 | Fri. 12 | 4 55 | 5 88 | 3 |
| 17 | Sat. 13 | 5 60 | 6 95 | 4 |
| 18 | SUN. 14 | 6 64 | . .. | 5 |
| 19 | Mon 15 | 7 66 | 7 01 | 6 |
| 20 | Tues 16 | 8 65 | 8 04 | 7 |
| 21 | Wed. 17 | 9 63 | 9 05 | 8 |
| 22 | Thur. 18 | 10 59 | 10 04 | 9 |
| 23 | Fri. 19 | 11 53 | 11 01 / 12 97 | 10 |
| 24 | Sat 20 | 12 ·45 | 13 93 | 11 |
| 25 | SUN. 21 | 13 ·36 | 14 86 | 12 |
| 26 | Mon. 22 | 14 26 | 15 ·79 | 13 |
| 27 | Tues. 23 | P 16 | 16 72 | 14 |
| 28 | Wed. 24 | 1 06 / 2 96 | 17 65 | 15 |
| 29 | Thur. 25 | 3 86 | 18 60 | 16 |
| 30 | Fri. 26 | 4 77 | 19 54 | 17 |
| —31 | Sat. 27 | 5 69 | 20 ·49 | 18 |
| 1 | SUN. 28 | 6 63 | 21 ·46 | 19 |
| 2 | Mon. 29 | 7 ·59 | 22 ·45 | 20 |
| 3 | Tues. 30 | 8 57 | 23 46 | 21 |

*May–June — Viśvâvasu. Vrishabha—Vaigāśi. / Viśvâvasu. Mithuna—Āni. Lunar months: Sukla. Jyeshtha. Bahula. Sukla. Āshādha. Bahula. Muhammadan: H. 1014 Muharram. H. 1014 Safar.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Wed. 1 | 9 57 | 24 ·48 | 22 |
| 5 | Thur. 2 | 10 ·58 | 25 ·52 | 23 |
| 6 | Fri. 3 | 11 ·62 | 26 59 | 24 |
| 7 | Sat. 4 | 12 ·67 | 27 67 | 25 |
| 8 | SUN. 5 | 13 ·74 | 1 77 | 26 |
| 9 | Mon. 6 | 14 82 | 2 88 | 27 |
| 10 | Tues. 7 | —A 90 | 3 99 | 28 |
| 11 | Wed. 8 | 1 99 | . | —29 |
| 12 | Thur. 9 | ... . | 4 09 | 1 |
| 13 | Fri. 10 | 2 06 | 5 18 | 2 |
| 14 | Sat. 11 | 3 12 | 6 26 | 3 |
| 15 | SUN. 12 | 4 15 | 7 32 | 4 |
| 16 | Mon. 13 | 5 16 | 8 36 | 5 |
| 17 | Tues. 14 | 6 16 | 9 37 | 6 |
| 18 | Wed. 15 | 7 14 | 10 37 | 7 |
| 19 | Thur. 16 | 8 09 | 11 34 | 8 |
| 20 | Fri 17 | 9 03 / 10 95 | 12 31 | 9 |
| 21 | Sat. 18 | 11 ·86 | 13 26 | 10 |
| 22 | SUN. 19 | 12 ·76 | 14 20 | 11 |
| 23 | Mon. 20 | 13 66 | 15 13 | 12 |
| 24 | Tues. 21 | 14 56 | 16 05 | 13 |
| 25 | Wed. 22 | P ·45 | 17 00 / 18 93 | 14 |
| 26 | Thur. 23 | 1 35 | 19 ·88 | 15 |
| 27 | Fri. 24 | 2 27 | 20 83 | 16 |
| 28 | Sat. 25 | 3 20 | 21 79 | 17 |
| 29 | SUN 26 | 4 ·13 | 22 77 | 18 |
| 30 | Mon. 27 | 5 08 | 23 78 | 19 |
| 31 | Tues. 28 | 6 06 | 24 80 | 20 |
| —32 | Wed. 29 | 7 05 | 25 ·84 | 21 |
| 1 | Thur 30 | 8 07 | 26 89 | 22 |
| 2 | Fri. 31 | 9 11 | 27 97 | 23 |
| | **June.** | | | |
| 3 | Sat 1 | 10 ·16 | . . | 24 |
| 4 | SUN. 2 | 11 23 | 1 08 | 25 |
| 5 | Mon. 3 | 12 ·31 | 2 18 | 26 |
| 6 | Tues. 4 | 13 39 | 3 29 | 27 |
| 7 | Wed. 5 | 14 ·47 | 4 39 | 28 |
| 8 | Thur. 6 | —A 54 | 5 48 | 29 |
| 9 | Fri. 7 | 1 60 | 6 57 | —30 |
| 10 | Sat. 8 | 2 63 | 7 63 | 1 |
| 11 | SUN. 9 | 3 65 | 8 67 | 2 |
| 12 | Mon. 10 | 4 64 | 9 69 | 3 |
| 13 | Tues. 11 | 5 62 | 10 69 | 4 |
| 14 | Wed. 12 | 6 57 | 11 68 | 5 |
| 15 | Thur. 13 | 7 50 | 12 65 | 6 |
| 16 | Fri. 14 | 8 ·42 | 13 ·60 | 7 |
| 17 | Sat. 15 | 9 33 | 14 54 | 8 |
| 18 | SUN. 16 | 10 24 | 15 47 | 9 |
| 19 | Mon. 17 | 11 14 | 16 40 | 10 |
| 20 | Tues. 18 | 12 04 / 13 98 | 17 34 | 11 |
| 21 | Wed. 19 | 14 83 | 18 27 | 12 |
| 22 | Thur. 20 | P 74 | 19 21 | 13 |
| 23 | Fri. 21 | 1 67 | 20 16 | 14 |
| 24 | Sat. 22 | 2 61 | 21 12 | 15 |
| 25 | SUN. 23 | 3 56 | 22 10 | 16 |
| 26 | Mon. 24 | 4 54 | 23 10 | 17 |
| 27 | Tues. 25 | 5 ·53 | 24 11 | 18 |
| 28 | Wed. 26 | 6 54 | 25 15 | 19 |
| 29 | Thur. 27 | 7 ·58 | 26 20 | 20 |
| 30 | Fri 28 | 8 ·64 | 27 29 | 21 |
| —31 | Sat 29 | 9 ·71 | 1 38 | 22 |
| 1 | SUN. 30 | 10 79 | 2 ·48 | 23 |

**Naksh:**—1 Aśvin 2. Bhar 3 Kṛit 4 Rohi 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad 26 U Bhad. 27 Rev

**A.D. 1605.** **Kollam 781.** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1014.** Commences **May 9.** **Vikrama 1662.**

**A—Amāvāsyā.** **Bengal San. 1011.**

**P—Paurnimā.** **(N. Cycle) Ānanda.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**July.**

Viśvāvasu. **Karkataka—Ādi.** | Sukla. **Śrāvaṇa.** Bahula. | H. 1014 Rabī-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Mon 1 | 11 87 | 3 ·58 | 24 |
| 3 | Tues. 2 | 12 ·95 | 4 ·69 | 25 |
| 4 | Wed 3 | ... | 5 ·80 | 26 |
| 5 | Thur 4 | 13 02 | 6 ·88 | 27 |
| 6 | Fri 5 | 14 ·07 | 7 ·94 | 28 |
| 7 | Sat. 6 | —A ·11 | 8 99 | —29 |
| 8 | Sun. 7 | 1 ·18 | | 1 |
| 9 | Mon. 8 | 2 ·12 | 9 01 | 2 |
| 10 | Tues. 9 | 3 ·09 | 10 ·03 | 3 |
| 11 | Wed. 10 | 4 ·05<br>5 98 | 11 ·01<br>12 98 | 4 |
| 12 | Thur 11 | 6 ·90 | 13 93 | 5 |
| 13 | Fri. 12 | 7 ·81 | 14 ·87 | 6 |
| 14 | Sat 13 | 8 ·72 | 15 ·81 | 7 |
| 15 | Sun 14 | 9 ·62 | 16 75 | 8 |
| 16 | Mon. 15 | 10 52 | 17 68 | 9 |
| 17 | Tues. 16 | 11 ·42 | 18 61 | 10 |
| 18 | Wed. 17 | 12 32 | 19 55 | 11 |
| 19 | Thur. 18 | 13 ·23 | 20 ·49 | 12 |
| 20 | Fri 19 | 14 ·15 | 21 ·46 | 13 |
| 21 | Sat. 20 | P ·09 | 22 ·48 | 14 |
| 22 | Sun. 21 | 1 ·04 | 23 ·42 | 15 |
| 23 | Mon 22 | 2 ·02 | 24 ·43 | 16 |
| 24 | Tues 23 | 3 ·01 | 25 ·46 | 17 |
| 25 | Wed. 24 | 4 03 | 26 ·52 | 18 |
| 26 | Thur. 25 | 5 07 | 27 59 | 19 |
| 27 | Fri. 26 | 6 ·12 | 1 68 | 20 |
| 28 | Sat 27 | 7 ·19 | 2 ·78 | 21 |
| 29 | Sun 28 | 8 ·27 | 3 ·88 | 22 |
| 30 | Mon. 29 | 9 ·36 | . .. | 23 |
| 31 | Tues. 30 | 10 44 | 4 ·00 | 24 |
| ——32 | Wed. 31 | 11 ·51 | 5 ·10 | 25 |

**Aug.**

Viśvāvasu. **Simha—Āvaṇi.** | Sukla. **Bhādrapada.** Bahula. | H 1014 Rabī-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Thur 1 | 12 ·56 | 6 18 | 26 |
| 2 | Fri. 2 | 13 ·60 | 7 ·25 | 27 |
| 3 | Sat. 3 | 14 ·62 | 8 30 | 28 |
| 4 | Sun 4 | —A ·61 | 9 33 | 29 |
| 5 | Mon 5 | 1 58 | 10 ·35 | —30 |
| 6 | Tues. 6 | 2 54 | 11 34 | 1 |
| 7 | Wed 7 | 3 48 | 12 ·31 | 2 |
| 8 | Thur 8 | 4 40 | 13 ·27 | 3 |
| 9 | Fri 9 | 5 31 | 14 21 | 4 |
| 10 | Sat. 10 | 6 ·21 | 15 16 | 5 |
| 11 | Sun. 11 | 7 ·11 | 16 ·09 | 6 |
| 12 | Mon. 12 | 8 ·01<br>9 ·91 | 17 ·02<br>18 95 | 7 |
| 13 | Tues 13 | 10 ·82 | 19 ·88 | 8 |
| 14 | Wed 14 | 11 73 | 20 84 | 9 |
| 15 | Thur. 15 | 12 65 | 21 79 | 10 |
| 16 | Fri 16 | 13 ·59 | 22 78 | 11 |
| 17 | Sat. 17 | 14 55 | 23 ·74 | 12 |
| 18 | Sun. 18 | P 53 | 24 ·75 | 13 |
| 19 | Mon. 19 | 1 ·52 | 25 ·78 | 14 |
| 20 | Tues. 20 | 2 ·55 | 26 83 | 15 |
| 21 | Wed. 21 | 3 ·58 | 27 ·89 | 16 |
| 22 | Thur 22 | 4 63 | 1 ·98 | 17 |
| 23 | Fri. 23 | 5 ·70 | . | 18 |
| 24 | Sat. 24 | 6 ·78 | 2 ·07 | 19 |
| 25 | Sun. 25 | 7 ·87 | 3 19 | 20 |
| 26 | Mon. 26 | 8 95 | 4 ·30 | 21 |
| 27 | Tues. 27 | ... | 5 ·41 | 22 |
| 28 | Wed. 28 | 9 03 | 6 ·49 | 23 |
| 29 | Thur. 29 | 10 ·09 | 7 ·56 | 24 |
| 30 | Fri. 30 | 11 13 | 8 ·61 | 25 |
| ——31 | Sat. 31 | 12 ·14 | 9 ·66 | 26 |

**Sep.**

Viśvāvasu **Kanyā—Puraṭṭāśi.** | Sukla. **Āśvina.** Bahula. | H 1014 Jamādā'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Sun. 1 | 13 14 | 10 ·67 | 27 |
| 2 | Mon. 2 | 14 ·11 | 11 ·66 | 28 |
| 3 | Tues. 3 | —A 07 | 12 ·64 | —29 |
| 4 | Wed. 4 | 1 01<br>2 93 | 13 ·60 | 1 |
| 5 | Thur 5 | 3 84 | 14 56 | 2 |
| 6 | Fri. 6 | 4 ·75 | 15 ·49 | 3 |
| 7 | Sat 7 | 5 ·65 | 16 ·48 | 4 |
| 8 | Sun. 8 | 6 ·55 | 17 36 | 5 |
| 9 | Mon. 9 | 7 ·45 | 18 ·29 | 6 |
| 10 | Tues. 10 | 8 85 | 19 ·23 | 7 |
| 11 | Wed. 11 | 9 ·26 | 20 ·17 | 8 |
| 12 | Thur 12 | 10 ·19 | 21 ·12 | 9 |
| 13 | Fri. 13 | 11 13 | 22 09 | 10 |
| 14 | Sat. 14 | 12 09 | 23 07 | 11 |
| 15 | Sun 15 | 13 07 | 24 ·08 | 12 |
| 16 | Mon. 16 | 14 ·07 | 25 10 | 13 |
| 17 | Tues ○17 | P ·09 | 26 14 | 14 |
| 18 | Wed. 18 | 1 ·13 | 27 ·20 | 15 |
| 19 | Thur 19 | 2 ·19 | 1 28 | 16 |
| 20 | Fri 20 | 3 26 | 2 37 | 17 |
| 21 | Sat 21 | 4 34 | 3 48 | 18 |
| 22 | Sun 22 | 5 43 | 4 59 | 19 |
| 23 | Mon 23 | 6 ·51 | 5 ·70 | 20 |
| 24 | Tues. 24 | 7 ·58 | 6 ·79 | 21 |
| 25 | Wed. 25 | 8 64 | 7 ·87 | 22 |
| 26 | Thur 26 | 9 68 | 8 94 | 23 |
| 27 | Fri. 27 | 10 70 | 9 97 | 24 |
| 28 | Sat. 28 | 11 ·70 | 10 ·99 | 25 |
| 29 | Sun 29 | 12 ·67 | 11 ·99 | 26 |
| ——30 | Mon. 30 | 13 63 | 12 97 | 27 |

**Oct.**

Viśvāvasu. **Tulā—Aippaśi.** | Sukla. **Kārttika.** Bahula | H 1014 Jumadā'l ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Tues. 1 | 14 57 | 13 ·94 | 28 |
| 2 | Wed. 2 | —A ·50 | 14 ·89 | 29 |
| 3 | Thur. 3 | 1 ·41 | 15 ·83 | —30 |
| 4 | Fri 4 | 2 ·31 | 16 ·77 | 1 |
| 5 | Sat. 5 | 3 21 | 17 69 | 2 |
| 6 | Sun. 6 | 4 11 | 18 63 | 3 |
| 7 | Mon. 7 | 5 ·02<br>6 93 | 19 57 | 4 |
| 8 | Tues 8 | 7 ·85 | 20 51 | 5 |
| 9 | Wed. 9 | 8 ·77 | 21 45 | 6 |
| 10 | Thur 10 | 9 71 | 22 ·42 | 7 |
| 11 | Fri 11 | 10 ·67 | 23 ·40 | 8 |
| 12 | Sat. 12 | 11 65 | 24 ·40 | 9 |
| 13 | Sun. 13 | 12 65 | 25 ·41 | 10 |
| 14 | Mon. 14 | 13 ·67 | 26 ·45 | 11 |
| 15 | Tues. 15 | 14 ·72 | 27 51 | 12 |
| 16 | Wed 16 | P 78 | 1 58 | 13 |
| 17 | Thur. 17 | 1 86 | 2 ·68 | 14 |
| 18 | Fri. 18 | 2 ·94 | 3 ·79 | 15 |
| 19 | Sat. 19 | | 4 89 | 16 |
| 20 | Sun. 20 | 3 02 | .. | 17 |
| 21 | Mon 21 | 4 ·10 | 5 ·00 | 18 |
| 22 | Tues. 22 | 5 18 | 6 09 | 19 |
| 23 | Wed. 23 | 6 ·24 | 7 ·18 | 20 |
| 24 | Thur 24 | 7 ·28 | 8 ·25 | 21 |
| 25 | Fri 25 | 8 ·30 | 9 ·29 | 22 |
| 26 | Sat. 26 | 9 ·29 | 10 31 | 23 |
| 27 | Sun. 27 | 10 ·27 | 11 31 | 24 |
| 28 | Mon. 28 | 11 ·23 | 12 ·31 | 25 |
| 29 | Tues. 29 | 12 ·17 | 13 27 | 26 |
| ——30 | Wed. 30 | 13 ·10 | 14 23 | 27 |
| 1 | Thur 31 | 14 ·02<br>A ·93 | 15 ·17 | 28 |

**Nov.**

Viśvāvasu **Vriśchika—Kārttigai.** | Sukla **Mārgaśirsha.** Bahula | H. 1014 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Fri. 1 | 1 ·83 | 16 ·10 | —29 |
| 3 | Sat 2 | 2 ·73 | 17 04<br>18 97 | 1 |
| 4 | Sun 3 | 3 ·63 | 19 90 | 2 |
| 5 | Mon. 4 | 4 53 | 20 84 | 3 |
| 6 | Tues. 5 | 5 45 | 21 79 | 4 |
| 7 | Wed 6 | 6 38 | 22 75 | 5 |
| 8 | Thur. 7 | 7 ·33 | 23 ·73 | 6 |
| 9 | Fri. 8 | 8 ·29 | 24 ·72 | 7 |
| 10 | Sat. 9 | 9 28 | 25 73 | 8 |
| 11 | Sun 10 | 10 27 | 26 76 | 9 |
| 12 | Mon 11 | 11 ·29 | 27 ·81 | 10 |
| 13 | Tues. 12 | 12 33 | 1 ·90 | 11 |
| 14 | Wed 13 | 13 40 | 2 98 | 12 |
| 15 | Thur. 14 | 14 ·48 | .. | 13 |
| 16 | Fri 15 | P ·56 | 3 08 | 14 |
| 17 | Sat 16 | 1 65 | 4 19 | 15 |
| 18 | Sun. 17 | 2 73 | 5 30 | 16 |
| 19 | Mon 18 | 3 80 | 6 40 | 17 |
| 20 | Tues. 19 | 4 ·86 | 7 ·49 | 18 |
| 21 | Wed 20 | 5 ·90 | 8 56 | 19 |
| 22 | Thur. 21 | 6 ·93 | 9 60 | 20 |
| 23 | Fri. 22 | 7 ·92 | 10 63 | 21 |
| 24 | Sat. 23 | 8 90 | 11 ·65 | 22 |
| 25 | Sun 24 | 9 ·87 | 12 64 | 23 |
| 26 | Mon 25 | 10 81 | 13 ·61 | 24 |
| 27 | Tues 26 | 11 73 | 14 56 | 25 |
| 28 | Wed. 27 | 12 65 | 15 ·51 | 26 |
| 29 | Thur 28 | 13 ·56 | 16 ·45 | 27 |
| ——30 | Fri. 29 | 14 ·46 | 17 ·38 | 28 |
| 1 | Sat. 30 | —A 36 | 18 ·31 | 29 |

**Dec.**

Viśvāvasu **Dhanus—Mārgali.** | Sukla **Pausha.** Bahula | H 1014 Sha'bān

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Sun. 1 | 1 ·27 | 19 ·24 | —30 |
| 3 | Mon 2 | 2 18 | 20 ·18 | 1 |
| 4 | Tues. 3 | 3 09 | 21 12 | 2 |
| 5 | Wed 4 | 4 ·02<br>5 ·97 | 22 ·09 | 3 |
| 6 | Thur 5 | 6 93 | 23 ·06 | 4 |
| 7 | Fri. 6 | 7 ·91 | 24 ·04 | 5 |
| 8 | Sat 7 | 8 91 | 25 05 | 6 |
| 9 | Sun 8 | 9 94 | 26 08 | 7 |
| 10 | Mon 9 | 10 ·98 | 27 13 | 8 |
| 11 | Tues. 10 | | 1 20 | 9 |
| 12 | Wed. 11 | 11 04 | 2 ·28 | 10 |
| 13 | Thur. 12 | 12 ·12 | 3 38 | 11 |
| 14 | Fri 13 | 13 ·20 | 4 49 | 12 |
| 15 | Sat 14 | 14 30 | 5 ·60 | 13 |
| 16 | Sun. 15 | P ·38 | 6 ·70 | 14 |
| 17 | Mon 16 | 1 45 | 7 79 | 15 |
| 18 | Tues. 17 | 2 ·52 | 8 ·86 | 16 |
| 19 | Wed. 18 | 3 56 | 9 92 | 17 |
| 20 | Thur 19 | 4 ·57 | 10 ·96 | 18 |
| 21 | Fri. 20 | 5 ·56 | 11 ·97 | 19 |
| 22 | Sat. 21 | 6 55 | 12 96 | 20 |
| 23 | Sun 22 | 7 51 | 13 94 | 21 |
| 24 | Mon 23 | 8 45 | 14 ·89 | 22 |
| 25 | Tues. 24 | 9 38 | 15 84 | 23 |
| 26 | Wed 25 | 10 30 | 16 ·79 | 24 |
| 27 | Thur 26 | 11 21 | 17 ·72 | 25 |
| 28 | Fri. 27 | 12 ·11 | 18 ·65 | 26 |
| ——29 | Sat 28 | 13 ·01<br>14 ·91 | 19 58 | 27 |
| 1 | Sun. 29 | —A ·82 | 20 ·51 | 28 |
| 2 | Mon. 30 | 1 ·74 | 21 47 | —29 |
| 3 | Tues. 31 | 2 67 | 22 ·42 | 1 |

13. Hasta. 14. Chit. 15. Svātī. 16 Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P Ash 21. U. Ash 22. Śrav. 23. Dhani 24. Śatab.

**A.D. 1606.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** (**Surya Sid.**) **March 28·55.** **Śaka 1528.** **Kaliyuga 4707.**
**Lunar Eclipse. ○** (**Arya Sid.**) **March 28·47.** (**S. Cycle**) **Parâbhava.**

## Jan.

Solar: *Visvâvasu.* **Makara—Tai.** Lunar: *Sukla.* **Mâgha.** *Bahula.* Muhammadan: *H 1014 Ramazân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 3 ·62 | 23 ·38 | 2 |
| 5 | Thur 2 | 4 ·58 | 24 ·37 | 3 |
| 6 | Fri. 3 | 5 ·56 | 25 ·37 | 4 |
| 7 | Sat. 4 | 6 ·55 | 26 ·40 | 5 |
| 8 | SUN 5 | 7 ·58 | 27 ·44 | 6 |
| 9 | Mon. 6 | 8 ·62 | 1 ·50 | 7 |
| 10 | Tues 7 | 9 ·68 | 2 ·59 | 8 |
| 11 | Wed. 8 | 10 ·76 | 3 ·69 | 9 |
| 12 | Thur. 9 | 11 ·85 | 4 ·80 | 10 |
| 13 | Fri. 10 | 12 ·94 | 5 90 | 11 |
| 14 | Sat. 11 | ... | ... | 12 |
| 15 | SUN. 12 | 13 ·02 | 6 ·00 | 13 |
| 16 | Mon. 13 | 14 ·10 | 7 ·10 | 14 |
| 17 | Tues. 14 | P ·16 | 8 ·17 | 15 |
| 18 | Wed. 15 | 1 ·20 | 9 ·23 | 16 |
| 19 | Thur. 16 | 2 ·21 | 10 ·28 | 17 |
| 20 | Fri. 17 | 3 ·21 | 11 ·29 | 18 |
| 21 | Sat 18 | 4 19 | 12 ·29 | 19 |
| 22 | SUN. 19 | 5 ·15 | 13 ·27 | 20 |
| 23 | Mon. 20 | 6 09 | 14 28 | 21 |
| 24 | Tues. 21 | { 7 ·02<br>8 94 | 15 ·19 | 22 |
| 25 | Wed 22 | 9 85 | 16 ·13 | 23 |
| 26 | Thur. 23 | 10 ·75 | 17 06<br>18 99 } | 24 |
| 27 | Fri. 24 | 11 ·65 | 19 ·92 | 25 |
| 28 | Sat. 25 | 12 ·55 | 20 ·86 | 26 |
| —29 | SUN. 26 | 13 ·46 | 21 80 | 27 |
| 1 | Mon 27 | 14 ·37 | 22 ·75 | 28 |
| 2 | Tues. 28 | —A ·30 | 23 71 | 29 |
| 3 | Wed. 29 | 1 ·24 | 24 ·69 | —30 |
| 4 | Thur. 30 | 2 21 | 25 ·70 | 1 |
| 5 | Fri. 31 | 3 ·19 | 26 71 | 2 |

## Feb.

Solar: *Visvâvasu.* **Kumbha—Mâsi.** Lunar: *Sukla.* **Phâlguna.** *Bahula.* Muhammadan: *H 1014 Shawwâl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 6 | Sat 1 | 4 ·19 | 27 ·75 | 3 |
| 7 | SUN. 2 | 5 ·21 | 1 ·81 | 4 |
| 8 | Mon. 3 | 6 ·25 | 2 ·89 | 5 |
| 9 | Tues. 4 | 7 ·31 | 3 ·99 | 6 |
| 10 | Wed. 5 | 8 ·39 | .. | 7 |
| 11 | Thur. 6 | 9 ·48 | 4 ·09 | 8 |
| 12 | Fri. 7 | 10 57 | 5 ·20 | 9 |
| 13 | Sat. 8 | 11 ·65 | 6 ·30 | 10 |
| 14 | SUN. 9 | 12 ·72 | 7 ·40 | 11 |
| 15 | Mon. 10 | 13 ·78 | 8 ·48 | 12 |
| 16 | Tues. 11 | 14 ·82 | 9 ·55 | 13 |
| 17 | Wed. 12 | P 83 | 10 59 | 14 |
| 18 | Thur. 13 | 1 ·83 | 11 ·61 | 15 |
| 19 | Fri. 14 | 2 81 | 12 ·61 | 16 |
| 20 | Sat. 15 | 3 ·78 | 13 ·59 | 17 |
| 21 | SUN. 16 | 4 ·72 | 14 ·57 | 18 |
| 22 | Mon. 17 | 5 ·64 | 15 ·52 | 19 |
| 23 | Tues. 18 | 6 ·55 | 16 ·46 | 20 |
| 24 | Wed. 19 | 7 ·45 | 17 ·40 | 21 |
| 25 | Thur. 20 | 8 ·35 | 18 33 | 22 |
| 26 | Fri 21 | 9 ·25 | 19 27 | 23 |
| 27 | Sat. 22 | 10 16 | 20 ·20 | 24 |
| 28 | SUN. 23 | { 11 ·07<br>12 ·99 | 21 ·14 | 25 |
| 29 | Mon 24 | 13 ·91 | 22 ·08 | 26 |
| —30 | Tues. 25 | 14 ·85 | 23 ·04 | 27 |
| 1 | Wed 26 | —A 81 | 24 ·03 | 28 |
| 2 | Thur. 27 | 1 ·79 | 25 ·02 | —29 |
| 3 | Fri 28 | 2 ·79 | 26 ·03 | 1 |

## March.

Solar: *Visvâvasu.* **Mîna—Panguni.** Lunar: *Sukla.* **Adhika Chaitra.** *Bahula.* Muhammadan: *H. 1014 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat. 1 | 3 ·81 | 27 ·06 | 2 |
| 5 | SUN. 2 | 4 85 | 1 ·12 | 3 |
| 6 | Mon. 3 | 5 ·91 | 2 ·19 | 4 |
| 7 | Tues 4 | 6 ·98 | 3 ·29 | 5 |
| 8 | Wed. 5 | .. | 4 ·39 | 6 |
| 9 | Thur 6 | 7 ·07 | 5 ·50 | 7 |
| 10 | Fri. 7 | 8 16 | 6 60 | 8 |
| 11 | Sat. 8 | 9 ·25 | 7 ·70 | 9 |
| 12 | SUN. 9 | 10 32 | 8 ·79 | 10 |
| 13 | Mon. 10 | 11 ·38 | 9 ·86 | 11 |
| 14 | Tues. 11 | 12 ·41 | 10 ·91 | 12 |
| 15 | Wed. 12 | 13 ·43 | 11 ·93 | 13 |
| 16 | Thur. 13 | 14 ·42 | 12 94 | 14 |
| 17 | Fri. ○14 | P ·39 | 13 ·93 | 15 |
| 18 | Sat. 15 | 1 ·35 | 14 90 | 16 |
| 19 | SUN. 16 | 2 ·29 | 15 ·86 | 17 |
| 20 | Mon. 17 | 3 ·22 | 16 ·80 | 18 |
| 21 | Tues. 18 | 4 ·13 | 17 73 | 19 |
| 22 | Wed. 19 | { 5 ·03<br>6 93 | 18 ·68 | 20 |
| 23 | Thur. 20 | 7 ·83 | 19 ·60 | 21 |
| 24 | Fri. 21 | 8 ·74 | 20 ·54 | 22 |
| 25 | Sat. 22 | 9 ·65 | 21 ·47 | 23 |
| 26 | SUN 23 | 10 ·56 | 22 ·42 | 24 |
| 27 | Mon. 24 | 11 ·48 | 23 ·38 | 25 |
| 28 | Tues. 25 | 12 42 | 24 ·35 | 26 |
| 29 | Wed. 26 | 13 ·38 | 25 ·34 | 27 |
| —30 | Thur. 27 | 14 36 | 26 ·35 | 28 |
| 1 | Fri 28 | —A 35 | 27 ·38 | 29 |
| 2 | Sat. 29 | 1 ·37 | 1 43 | —30 |
| 3 | SUN. 30 | 2 ·41 | 2 ·50 | 1 |
| 4 | Mon. 31 | 3 ·47 | 3 ·59 | 2 |

## April.

Solar: *Parâbhava.* **Mêsha—Chittirai.** Lunar: *Sukla.* **Nija Chaitra.** *Bahula.* Muhammadan: *H 1014 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Tues. 1 | 4 ·55 | 4 ·69 | 3 |
| 6 | Wed 2 | 5 ·63 | 5 ·80 | 4 |
| 7 | Thur. 3 | 6 ·72 | 6 ·90 | 5 |
| 8 | Fri. 4 | 7 ·80 | ... | 6 |
| 9 | Sat. 5 | 8 ·87 | 7 ·01 | 7 |
| 10 | SUN 6 | 9 ·93 | 8 ·10 | 8 |
| 11 | Mon. 7 | 10 ·96 | 9 ·17 | 9 |
| 12 | Tues. 8 | 11 ·97 | 10 ·22 | 10 |
| 13 | Wed 9 | 12 ·96 | 11 ·25 | 11 |
| 14 | Thur. 10 | 13 ·94 | 12 ·27 | 12 |
| 15 | Fri 11 | 14 ·89 | 13 26 | 13 |
| 16 | Sat 12 | P 83 | 14 ·28 | 14 |
| 17 | SUN 13 | 1 76 | 15 ·19 | 15 |
| 18 | Mon. 14 | 2 67 | 16 ·14 | 16 |
| 19 | Tues. 15 | 3 ·57 | 17 08 | 17 |
| 20 | Wed. 16 | 4 ·47 | 18 ·01<br>19 ·94 } | 18 |
| 21 | Thur 17 | 5 37 | 20 ·87 | 19 |
| 22 | Fri. 18 | 6 27 | 21 81 | 20 |
| 23 | Sat 19 | 7 ·18 | 22 ·75 | 21 |
| 24 | SUN. 20 | 8 ·09 | 23 71 | 22 |
| 25 | Mon. 21 | { 9 01<br>10 95 | 24 ·68 | 23 |
| 26 | Tues. 22 | 11 ·91 | 25 66 | 24 |
| 27 | Wed 23 | 12 89 | 26 ·67 | 25 |
| 28 | Thur. 24 | 13 ·88 | 27 ·69 | 26 |
| 29 | Fri 25 | 14 ·91 | 1 ·75 | 27 |
| 30 | Sat. 26 | —A ·94 | 2 ·81 | 28 |
| —31 | SUN. 27 | 1 ·99 | 3 ·89 | 29 |
| 1 | Mon. 28 | .. | 4 ·99 | —30 |
| 2 | Tues. 29 | 2 ·07 | .. .. | 1 |
| 3 | Wed. 30 | 3 15 | 5 ·09 | 2 |

## May.

Solar: *Parâbhava.* **Vrishabha—Vaigâsi.** Lunar: *Sukla.* **Vaisâkha.** *Bahula.* Muhammadan: *H. 1015 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 4 ·24 | 6 ·21 | 3 |
| 5 | Fri. 2 | 5 ·32 | 7 ·31 | 4 |
| 6 | Sat. 3 | 6 ·39 | 8 40 | 5 |
| 7 | SUN. 4 | 7 ·44 | 9 48 | 6 |
| 8 | Mon. 5 | 8 ·47 | 10 ·53 | 7 |
| 9 | Tues. 6 | 9 ·49 | 11 ·58 | 8 |
| 10 | Wed. 7 | 10 ·47 | 12 ·59 | 9 |
| 11 | Thur. 8 | 11 ·45 | 13 ·59 | 10 |
| 12 | Fri. 9 | 12 ·41 | 14 ·56 | 11 |
| 13 | Sat. 10 | 13 ·35 | 15 ·62 | 12 |
| 14 | SUN. 11 | 14 ·27 | 16 ·48 | 13 |
| 15 | Mon. 12 | P ·18 | 17 ·42 | 14 |
| 16 | Tues. 13 | { 1 ·08<br>2 ·97 | 18 ·35 | 15 |
| 17 | Wed. 14 | 3 87 | 19 28 | 16 |
| 18 | Thur. 15 | 4 ·77 | 20 21 | 17 |
| 19 | Fri. 16 | 5 68 | 21 ·14 | 18 |
| 20 | Sat. 17 | 6 ·59 | 22 09 | 19 |
| 21 | SUN. 18 | 7 ·51 | 23 ·05 | 20 |
| 22 | Mon. 19 | 8 ·45 | 24 ·01<br>25 ·99 } | 21 |
| 23 | Tues. 20 | 9 ·40 | 26 ·99 | 22 |
| 24 | Wed. 21 | 10 ·38 | ... | 23 |
| 25 | Thur. 22 | 11 ·37 | 27 ·02 | 24 |
| 26 | Fri. 23 | 12 40 | 1 06 | 25 |
| 27 | Sat. 24 | 13 ·44 | 2 12 | 26 |
| 28 | SUN. 25 | 14 ·49 | 3 ·19 | 27 |
| 29 | Mon. 26 | —A 56 | 4 ·29 | 28 |
| 30 | Tues 27 | 1 ·64 | 5 ·40 | 29 |
| 31 | Wed. 28 | 2 78 | 6 51 | —30 |
| —32 | Thur. 29 | 3 ·81 | 7 ·61 | 1 |
| 1 | Fri. 30 | 4 88 | 8 ·70 | 2 |
| 2 | Sat. 31 | 5 ·93 | 9 ·78 | 3 |

## June.

Solar: *Parâbhava.* **Mithuna—Âni.** Lunar: *Sukla.* **Jyeshtha.** *Bahula.* Muhammadan: *H. 1015 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 6 ·96 | 10 ·85 | 4 |
| 4 | Mon. 2 | 7 97 | 11 ·89 | 5 |
| 5 | Tues. 3 | 8 ·97 | 12 ·91 | 6 |
| 6 | Wed 4 | 9 94 | 13 ·91 | 7 |
| 7 | Thur. 5 | 10 89 | 14 ·89 | 8 |
| 8 | Fri. 6 | 11 ·83 | 15 86 | 9 |
| 9 | Sat. 7 | 12 75 | 16 82 | 10 |
| 10 | SUN. 8 | 13 66 | 17 ·76 | 11 |
| 11 | Mon. 9 | 14 56 | 18 ·69 | 12 |
| 12 | Tues. 10 | P ·46 | 19 62 | 13 |
| 13 | Wed. 11 | 1 ·35 | 20 ·55 | 14 |
| 14 | Thur. 12 | 2 ·25 | 21 ·49 | 15 |
| 15 | Fri. 13 | 3 ·15 | 22 ·43 | 16 |
| 16 | Sat. 14 | { 4 06<br>5 ·99 | 23 ·38 | 17 |
| 17 | SUN. 15 | 6 93 | 24 ·34 | 18 |
| 18 | Mon. 16 | 7 ·89 | 25 ·31 | 19 |
| 19 | Tues. 17 | 8 ·86 | 26 32 | 20 |
| 20 | Wed. 18 | 9 ·86 | 27 ·33 | 21 |
| 21 | Thur. 19 | 10 ·88 | 1 ·37 | 22 |
| 22 | Fri. 20 | 11 ·91 | 2 ·42 | 23 |
| 23 | Sat. 21 | 12 ·97 | 3 50 | 24 |
| 24 | SUN. 22 | ... | 4 ·60 | 25 |
| 25 | Mon. 23 | 13 ·04 | 5 ·70 | 26 |
| 26 | Tues. 24 | 14 ·12 | 6 ·80 | 27 |
| 27 | Wed. 25 | —A ·20 | 7 ·91 | 28 |
| 28 | Thur 26 | 1 ·28 | .. .. | —29 |
| 29 | Fri. 27 | 2 ·35 | 8 ·01 | 1 |
| 30 | Sat. 28 | 3 ·40 | 9 ·10 | 2 |
| —31 | SUN. 29 | 4 ·44 | 10 ·16 | 3 |
| 1 | Mon. 30 | 5 ·45 | 11 ·21 | 4 |

**Naksh:**—1. Aśvini 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1606.** A—Amāvāsyā. P—Paurnimā.

**Kollam 782,** Commences { **N. Malabar—Aug.** **S. Malabar—July.**

**Hijra 1015.** Commences **April 29.**

**Vikrama 1663.** **Bengal San. 1012.** **(N. Cycle) Rākshasa.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Parābhava.* **Karkataka—Ādi.** | **July.** | | | *H 1015 Rabī-ul awwal* |
| 2 | Tues. 1 | *Śukla.* 6 ·44 | 12 ·28 | 5 |
| 3 | Wed 2 | 7 ·41 | 13 ·24 | 6 |
| 4 | Thur. 3 | 8 ·37 | 14 ·22 | 7 |
| 5 | Fri. 4 | 9 ·80 | 15 ·20 | 8 |
| 6 | Sat. 5 | 10 ·22 | 16 ·15 | 9 |
| 7 | SUN. 6 | 11 ·14 | 17 ·09 | 10 |
| 8 | Mon. 7 | 12 ·04<br>13 ·93 | 18 ·03<br>19 ·96 | 11 |
| 9 | Tues. 8 | 14 ·83 | 20 ·90 | 12 |
| 10 | Wed. 9 | **Āshādha.** P ·78 | 21 ·83 | 13 |
| 11 | Thur. 10 | 1 ·63 | 22 ·77 | 14 |
| 12 | Fri. 11 | 2 ·55 | 23 ·71 | 15 |
| 13 | Sat. 12 | 3 ·47 | 24 ·67 | 16 |
| 14 | SUN. 13 | 4 ·41 | 25 ·65 | 17 |
| 15 | Mon. 14 | 5 ·37 | 26 ·64 | 18 |
| 16 | Tues. 15 | *Bahula.* 6 ·34 | 27 ·65 | 19 |
| 17 | Wed. 16 | 7 ·34 | 1 ·68 | 20 |
| 18 | Thur. 17 | 8 ·36 | 2 73 | 21 |
| 19 | Fri. 18 | 9 ·40 | 3 81 | 22 |
| 20 | Sat. 19 | 10 ·45 | 4 ·90 | 23 |
| 21 | SUN. 20 | 11 ·52 | .. | 24 |
| 22 | Mon. 21 | 12 ·60 | 5 ·00 | 25 |
| 23 | Tues. 22 | 13 ·68 | 6 ·10 | 26 |
| 24 | Wed. 23 | 14 ·77 | 7 ·21 | 27 |
| 25 | Thur. 24 | —A ·84 | 8 31 | 28 |
| 26 | Fri. 25 | 1 ·89 | 9 ·40 | 29 |
| 27 | Sat. 26 | 2 ·92 | 10 ·47 | —30 |
| 28 | SUN. 27 | 3 ·93 | 11 ·52 | 1 |
| 29 | Mon. 28 | 4 ·93 | 12 ·55 | 2 |
| 30 | Tues. 29 | *Śukla.* 5 ·90 | 13 56 | 3 |
| 31 | Wed. 30 | 6 ·86 | 14 ·56 | 4 |
| —32 | Thur. 31 | 7 ·80 | 15 ·53 | 5 |
| *Parābhava.* **Simha—Āvaṇi.** | **Aug.** | | | *H 1015 Rabī-ul ākhir.* |
| 1 | Fri. 1 | 8 ·72 | 16 ·49 | 6 |
| 2 | Sat. 2 | 9 ·63 | 17 ·48 | 7 |
| 3 | SUN. 3 | **Śrāvaṇa.** 10 ·53 | 18 ·37 | 8 |
| 4 | Mon. 4 | 11 ·43 | 19 31 | 9 |
| 5 | Tues. 5 | 12 ·32 | 20 24 | 10 |
| 6 | Wed. 6 | 13 ·22 | 21 ·17 | 11 |
| 7 | Thur. 7 | 14 ·13 | 22 ·10 | 12 |
| 8 | Fri. 8 | P ·05<br>1 ·97 | 23 ·05 | 13 |
| 9 | Sat. 9 | 2 ·91 | 24 01<br>25 ·98 | 14 |
| 10 | SUN. 10 | 3 ·86 | 26 96 | 15 |
| 11 | Mon. 11 | 4 ·84 | 27 97 | 16 |
| 12 | Tues. 12 | 5 ·84 | 1 ·99 | 17 |
| 13 | Wed. 13 | *Bahula.* 6 ·86 | .. | 18 |
| 14 | Thur. 14 | 7 ·90 | 2 04 | 19 |
| 15 | Fri. 15 | 8 ·96 | 3 ·11 | 20 |
| 16 | Sat. 16 | . | 4 ·20 | 21 |
| 17 | SUN. 17 | 9 ·03 | 5 ·30 | 22 |
| 18 | Mon. 18 | 10 ·11 | 6 ·40 | 23 |
| 19 | Tues. 19 | 11 19 | 7 ·51 | 24 |
| 20 | Wed. 20 | 12 ·27 | 8 ·62 | 25 |
| 21 | Thur. 21 | 13 ·35 | 9 ·71 | 26 |
| 22 | Fri. 22 | 14 ·41 | 10 ·78 | 27 |
| 23 | Sat. 23 | —A ·44 | 11 ·83 | 28 |
| 24 | SUN. 24 | 1 ·45 | 12 ·87 | —29 |
| 25 | Mon. 25 | 2 ·44 | 13 ·89 | 1 |
| 26 | Tues. 26 | 3 ·42 | 14 88 | 2 |
| 27 | Wed. 27 | *Śukla.* 4 ·37 | 15 ·86 | 3 |
| 28 | Thur. 28 | 5 ·31 | 16 ·82 | 4 |
| 29 | Fri. 29 | 6 ·24 | 17 ·77 | 5 |
| 30 | Sat. 30 | 7 15 | 18 ·71 | 6 |
| —31 | SUN. 31 | 8 06<br>9 ·96 | 19 ·65 | 7 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Parābhava.* **Kanyā—Purattāsi.** | **Sep.** | | | *H. 1015 Jamāda'l awwal* |
| 1 | Mon. 1 | 10 ·86 | 20 ·58 | 8 |
| 2 | Tues. 2 | **Bhādrapada.** 11 ·75 | 21 50 | 9 |
| 3 | Wed. 3 | 12 65 | 22 ·44 | 10 |
| 4 | Thur. 4 | 13 ·57 | 23 39 | 11 |
| 5 | Fri. 5 | 14 ·49 | 24 ·34 | 12 |
| 6 | Sat ○ 6 | P 44 | 25 31 | 13 |
| 7 | SUN 7 | 1 40 | 26 ·29 | 14 |
| 8 | Mon 8 | 2 ·38 | 27 ·29 | 15 |
| 9 | Tues 9 | 3 37 | 1 31 | 16 |
| 10 | Wed. 10 | 4 ·40 | 2 36 | 17 |
| 11 | Thur. 11 | *Bahula.* 5 ·44 | 3 ·42 | 18 |
| 12 | Fri. 12 | 6 50 | 4 ·50 | 19 |
| 13 | Sat. 13 | 7 ·57 | 5 ·59 | 20 |
| 14 | SUN 14 | 8 65 | 6 ·70 | 21 |
| 15 | Mon. 15 | 9 75 | 7 81 | 22 |
| 16 | Tues 16 | 10 83 | 8 ·92 | 23 |
| 17 | Wed 17 | 11 ·90 | . | 24 |
| 18 | Thur 18 | 12 ·95 | 9 ·01 | 25 |
| 19 | Fri. 19 | 13 ·98 | 10 ·09. | 26 |
| 20 | Sat. 20 | ... | 11 ·15 | 27 |
| 21 | SUN. 21 | 14 ·00<br>A 99 | 12 ·19 | 28 |
| 22 | Mon. 22 | 1 ·97 | 13 ·21 | 29 |
| 23 | Tues. 23 | 2 93 | 14 21 | —30 |
| 24 | Wed 24 | 3 87 | 15 19 | 1 |
| 25 | Thur. 25 | 4 79 | 16 ·15 | 2 |
| 26 | Fri. 26 | *Śukla* 5 ·70 | 17 ·11 | 3 |
| 27 | Sat. 27 | 6 61 | 18 05<br>19 ·98 | 4 |
| 28 | SUN. 28 | 7 51 | 20 91 | 5 |
| 29 | Mon. 29 | 8 ·41 | 21 ·84 | 6 |
| —30 | Tues. 30 | 9 ·31 | 22 ·78 | 7 |
| *Parāthava.* **Tulā—Aippasi.** | **Oct.** | | | *H 1015 Jamāda'l ākhir* |
| 1 | Wed 1 | 10 ·22 | 23 ·72 | 8 |
| 2 | Thur. 2 | 11 ·14 | 24 ·67 | 9 |
| 3 | Fri. 3 | 12 ·07 | 25 64 | 10 |
| 4 | Sat. 4 | 13 ·01<br>14 ·97 | 26 61 | 11 |
| 5 | SUN. 5 | **Āśvina.** P ·95 | 27 61 | 12 |
| 6 | Mon. 6 | 1 ·95 | 1 ·63 | 13 |
| 7 | Tues. 7 | 2 ·98 | 2 67 | 14 |
| 8 | Wed. 8 | .. .. | 3 ·73 | 15 |
| 9 | Thur. 9 | 3 02 | 4 80 | 16 |
| 10 | Fri. 10 | *Bahula* 4 08 | 5 ·89 | 17 |
| 11 | Sat. 11 | 5 ·15 | .. | 18 |
| 12 | SUN. 12 | 6 ·23 | 6 ·01 | 19 |
| 13 | Mon. 13 | 7 ·32 | 7 ·11 | 20 |
| 14 | Tues. 14 | 8 ·40 | 8 ·22 | 21 |
| 15 | Wed. 15 | 9 ·48 | 9 31 | 22 |
| 16 | Thur. 16 | 10 ·54 | 10 ·39 | 23 |
| 17 | Fri. 17 | 11 ·58 | 11 47 | 24 |
| 18 | Sat. 18 | 12 56 | 12 51 | 25 |
| 19 | SUN. 19 | 13 ·58 | 13 53 | 26 |
| 20 | Mon. 20 | 14 ·56 | 14 53 | 27 |
| 21 | Tues. 21 | —A ·52 | 15 ·52 | 28 |
| 22 | Wed. 22 | 1 ·47 | 16 49 | —29 |
| 23 | Thur. 23 | 2 ·39 | 17 45 | *H 1015 Rajab* 1 |
| 24 | Fri. 24 | 3 ·30 | 18 ·39 | 2 |
| 25 | Sat. 25 | 4 21 | 19 32 | 3 |
| 26 | SUN. 26 | 5 ·11 | 20 ·25 | 4 |
| 27 | Mon 27 | 6 01<br>7 ·91 | 21 ·18 | 5 |
| 28 | Tues. 28 | 8 ·82 | 22 12 | 6 |
| 29 | Wed. 29 | *Śukla.* 9 ·74 | 23 06 | 7 |
| —30 | Thur. 30 | 10 ·67 | 24 ·01 | 8 |
| 1 | Fri 31 | 11 62 | 25 ·97<br>26 94 | 9 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Parābhava.* **Vriśchika—Kārttigai.** | **Nov.** | | | *H 1015 Rajab.* |
| 2 | Sat 1 | 12 ·58 | 27 ·94 | 10 |
| 3 | SUN. 2 | **Kārttika.** 13 56 | 1 95 | 11 |
| 4 | Mon. 3 | 14 ·55 | 2 98 | 12 |
| 5 | Tues. 4 | P 58 | .. . | 13 |
| 6 | Wed. 5 | 1 ·63 | 3 ·03 | 14 |
| 7 | Thur. 6 | 2 ·69 | 4 11 | 15 |
| 8 | Fri. 7 | 3 ·77 | 5 ·20 | 16 |
| 9 | Sat. 8 | 4 87 | 6 30 | 17 |
| 10 | SUN. 9 | 5 ·95 | 7 41 | 18 |
| 11 | Mon. 10 | | 8 ·52 | 19 |
| 12 | Tues. 11 | *Bahula.* 6 08 | 9 61 | 20 |
| 13 | Wed. 12 | 7 10 | 10 71 | 21 |
| 14 | Thur 13 | 8 ·16 | 11 78 | 22 |
| 15 | Fri. 14 | 9 20 | 12 82 | 23 |
| 16 | Sat. 15 | 10 ·21 | 13 85 | 24 |
| 17 | SUN. 16 | 11 ·21 | 14 ·86 | 25 |
| 18 | Mon 17 | 12 ·19 | 15 ·84 | 26 |
| 19 | Tues. 18 | 13 ·15 | 16 ·83 | 27 |
| 20 | Wed. 19 | 14 09 | 17 78 | 28 |
| 21 | Thur. 20 | A 01<br>1 92 | 18 ·73 | 29 |
| 22 | Fri 21 | 2 ·83 | 19 66 | —30 |
| 23 | Sat. 22 | 3 ·73 | 20 59 | 1 |
| 24 | SUN. 23 | 4 ·63 | 21 53 | 2 |
| 25 | Mon. 24 | *Śukla.* 5 54 | 22 46 | 3 |
| 26 | Tues. 25 | 6 45 | 23 40 | 4 |
| 27 | Wed. 26 | 7 37 | 24 ·34 | 5 |
| 28 | Thur 27 | 8 30 | 25 ·30 | 6 |
| 29 | Fri. 28 | 9 ·25 | 26 28 | 7 |
| —30 | Sat. 29 | 10 21 | 27 ·23 | 8 |
| 1 | SUN. 30 | 11 ·19 | 1 ·27 | 9 |
| *Parābhava.* **Dhanus—Mārgali.** | **Dec.** | | | *H. 1015 Sha'bān.* |
| 2 | Mon. 1 | **Mārgaśirsha.** 12 ·20 | 2 80 | 10 |
| 3 | Tues. 2 | 13 ·22 | 3 84 | 11 |
| 4 | Wed. 3 | 14 ·27 | 4 ·42 | 12 |
| 5 | Thur. 4 | P ·34 | 5 ·50 | 13 |
| 6 | Fri. 5 | 1 ·42 | 6 ·60 | 14 |
| 7 | Sat 6 | 2 ·50 | 7 ·71 | 15 |
| 8 | SUN. 7 | 3 ·59 | 8 ·81 | 16 |
| 9 | Mon. 8 | 4 67 | 9 ·92 | 17 |
| 10 | Tues. 9 | 5 74 | | 18 |
| 11 | Wed. 10 | 6 80 | 10 ·01 | 19 |
| 12 | Thur. 11 | *Bahula.* 7 84 | 11 08 | 20 |
| 13 | Fri 12 | 8 85 | 12 ·14 | 21 |
| 14 | Sat 13 | 9 ·85 | 13 17 | 22 |
| 15 | SUN. 14 | 10 ·83 | 14 18 | 23 |
| 16 | Mon. 15 | 11 79 | 15 18 | 24 |
| 17 | Tues 16 | 12 73 | 16 ·16 | 25 |
| 18 | Wed. 17 | 13 ·66 | 17 11 | 26 |
| 19 | Thur. 18 | 14 ·57 | 18 ·06 | 27 |
| 20 | Fri. 19 | —A 48 | 19 ·00<br>20 ·94 | 28 |
| 21 | Sat. 20 | 1 ·38 | 21 ·87 | —29 |
| 22 | SUN. 21 | 2 ·28 | 22 80 | *H 1015 Ramazān* 1 |
| 23 | Mon. 22 | 3 ·19 | 23 73 | 2 |
| 24 | Tues. 23 | 4 ·10 | 24 ·67 | 3 |
| 25 | Wed. 24 | 5 ·02<br>6 ·95 | 25 ·64 | 4 |
| 26 | Thur. 25 | 7 90 | 26 60 | 5 |
| 27 | Fri. 26 | *Śukla* 8 87 | 27 ·59 | 6 |
| 28 | Sat. 27 | 9 84 | 1 ·59 | 7 |
| —29 | SUN. 28 | 10 ·84 | 2 ·61 | 8 |
| 1 | Mon. 29 | 11 87 | 3 65 | 9 |
| 2 | Tues 30 | 12 ·92 | 4 ·73 | 10 |
| 3 | Wed. 31 | 13 ·98 | 5 ·81 | 11 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata.

**A.D. 1607.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·80**
**(Arya Sid.) March 28·72.**

**Śaka 1529.**

**Kaliyuga 4708.**
**(S. Cycle) Plavaṅga.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| Parābhava. Makara—Tai. | **Jan.** | Pausha. Bahula. | | H. 1015 Ramazān. |
| 4 | Thur. 1 | .. | 6 ·90 | 12 |
| 5 | Fri. 2 | 14 ·06 | . ... | 13 |
| 6 | Sat. 3 | P ·15 | 7 ·01 | 14 |
| 7 | SUN. 4 | 1 ·24 | 8 ·11 | 15 |
| 8 | Mon. 5 | 2 32 | 9 ·22 | 16 |
| 9 | Tues 6 | 3 ·39 | 10 ·32 | 17 |
| 10 | Wed. 7 | 4 ·45 | 11 ·39 | 18 |
| 11 | Thur. 8 | 5 ·48 | 12 ·45 | 19 |
| 12 | Fri. 9 | 6 ·50 | 13 ·49 | 20 |
| 13 | Sat. 10 | 7 ·50 | 14 ·51 | 21 |
| 14 | SUN. 11 | 8 ·47 | 15 ·51 | 22 |
| 15 | Mon. 12 | 9 ·43 | 16 ·49 | 23 |
| 16 | Tues 13 | 10 ·37 | 17 ·45 | 24 |
| 17 | Wed 14 | 11 ·30 | 18 ·40 | 25 |
| 18 | Thur. 15 | 12 ·21 | 19 ·35 | 26 |
| 19 | Fri. 16 | 13 ·12 | 20 ·28 | 27 |
| 20 | Sat. 17 | {14 ·03 / A ·93} | 21 ·21 | 28 |
| 21 | SUN. 18 | 1 83 | 22 ·14 | 29 |
| 22 | Mon. 19 | 2 ·73 | 23 ·07 | —30 |
| 23 | Tues. 20 | 3 ·65 | {24 ·02 / 25 ·97} | 1 |
| 24 | Wed. 21 | 4 ·59 | 26 ·98 | 2 |
| 25 | Thur. 22 | Śukla. 5 ·54 | 27 ·91 | 3 |
| 26 | Fri. 23 | 6 50 | 1 ·91 | 4 |
| 27 | Sat. 24 | 7 ·48 | 2 ·92 | 5 |
| 28 | SUN. 25 | 8 ·48 | 3 97 | 6 |
| 29 | Mon. 26 | 9 ·50 | .. | 7 |
| —30 | Tues. 27 | 10 ·55 | 4 03 | 8 |
| 1 | Wed. 28 | 11 ·61 | 5 ·11 | 9 |
| 2 | Thur. 29 | 12 ·69 | 6 ·20 | 10 |
| 3 | Fri. 30 | 13 ·78 | 7 ·80 | 11 |
| 4 | Sat. 31 | 14 ·87 | 8 ·42 | 12 |
| Parābhava. Kumbha—Māśi. | **Feb.** | Māgha. Bahula. | | H. 1015 Shawwāl. |
| 5 | SUN. 1 | P ·95 | 9 ·52 | 13 |
| 6 | Mon. 2 | | 10 ·62 | 14 |
| 7 | Tues. 3 | 1 ·02 | 11 ·70 | 15 |
| 8 | Wed. 4 | 2 ·08 | 12 ·76 | 16 |
| 9 | Thur. 5 | 3 ·11 | 13 ·81 | 17 |
| 10 | Fri. 6 | 4 ·13 | 14 ·83 | 18 |
| 11 | Sat. 7 | 5 ·12 | 15 ·88 | 19 |
| 12 | SUN. 8 | 6 ·10 | 16 ·81 | 20 |
| 13 | Mon. 9 | 7 ·06 | 17 ·78 | 21 |
| 14 | Tues. 10 | {8 ·00 / 9 ·92} | 18 ·74 | 22 |
| 15 | Wed. 11 | 10 ·83 | 19 ·68 | 23 |
| 16 | Thur 12 | 11 ·74 | 20 ·62 | 24 |
| 17 | Fri. 13 | 12 ·64 | 21 ·55 | 25 |
| 18 | Sat. 14 | 13 ·54 | 22 ·48 | 26 |
| 19 | SUN. 15 | 14 ·45 | 23 ·41 | 27 |
| 20 | Mon ● 16 | —A 36 | 24 ·35 | 28 |
| 21 | Tues. 17 | 1 ·27 | 25 ·30 | —29 |
| 22 | Wed. 18 | 2 ·20 | 26 ·26 | 1 (H. 1015 Zi-l-ka'da.) |
| 23 | Thur. 19 | 3 15 | 27 ·24 | 2 |
| 24 | Fri. 20 | 4 ·11 | 1 ·28 | 3 |
| 25 | Sat. 21 | Śukla. 5 09 | 2 ·25 | 4 |
| 26 | SUN. 22 | 6 09 | 3 ·28 | 5 |
| 27 | Mon. 23 | 7 ·12 | 4 ·34 | 6 |
| 28 | Tues. 24 | 8 17 | 5 ·41 | 7 |
| —29 | Wed. 25 | 9 ·28 | 6 ·50 | 8 |
| 1 | Thur 26 | 10 ·30 | 7 ·61 | 9 |
| 2 | Fri. 27 | 11 38 | 8 ·72 | 10 |
| 3 | Sat. 28 | 12 ·47 | 9 ·82 | 11 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| Parābhava. Mīna—Paṅguni. | **March.** | Phālguna. Bahula. | | H. 1015 Zi-l-ka'da. |
| 4 | SUN. 1 | 13 55 | 10 ·92 | 12 |
| 5 | Mon. 2 | 14 ·62 | .. ... | 13 |
| 6 | Tues. 3 | P ·67 | 11 ·00 | 14 |
| 7 | Wed. 4 | 1 ·71 | 12 08 | 15 |
| 8 | Thur. 5 | 2 ·72 | 13 ·13 | 16 |
| 9 | Fri. 6 | 3 ·72 | 14 ·15 | 17 |
| 10 | Sat. 7 | 4 ·70 | 15 ·16 | 18 |
| 11 | SUN. 8 | 5 ·65 | 16 ·14 | 19 |
| 12 | Mon. 9 | 6 ·59 | 17 ·12 | 20 |
| 13 | Tues. 10 | 7 ·52 | 18 ·08 | 21 |
| 14 | Wed. 11 | 8 ·43 | {19 ·02 / 20 ·95} | 22 |
| 15 | Thur 12 | 9 ·33 | 21 ·88 | 23 |
| 16 | Fri. 13 | 10 ·23 | 22 ·81 | 24 |
| 17 | Sat. 14 | 11 ·13 | 23 ·75 | 25 |
| 18 | SUN. 15 | {12 ·03 / 13 ·94} | 24 ·69 | 26 |
| 19 | Mon. 16 | 14 ·86 | 25 ·64 | 27 |
| 20 | Tues. 17 | —A ·79 | 26 ·59 | 28 |
| 21 | Wed. 18 | 1 ·73 | 27 ·56 | 29 |
| 22 | Thur. 19 | 2 ·69 | 1 ·56 | —30 |
| 23 | Fri. 20 | 3 ·67 | 2 ·57 | 1 |
| 24 | Sat. 21 | 4 ·66 | 3 ·60 | 2 |
| 25 | SUN. 22 | 5 ·69 | 4 ·65 | 3 |
| 26 | Mon. 23 | 6 ·74 | 5 ·72 | 4 |
| 27 | Tues. 24 | Śukla. 7 ·80 | 6 81 | 5 |
| 28 | Wed. 25 | 8 ·87 | 7 91 | 6 |
| 29 | Thur. 26 | 9 ·95 | .. ... | 7 |
| 30 | Fri. 27 | ... | 8 ·02 | 8 |
| —31 | Sat. 28 | 10 ·03 | 9 ·12 | 9 |
| 1 | SUN. 29 | 11 ·11 | 10 ·22 | 10 |
| 2 | Mon. 30 | 12 ·18 | 11 ·32 | 11 |
| 3 | Tues 31 | 13 ·23 | 12 ·39 | 12 |
| Plavaṅga. Mēsha—Chittirai. | **April.** | Chaitra. Bahula. | | H. 1015 Zi-l-hijja. |
| 4 | Wed. 1 | 14 ·27 | 13 ·44 | 13 |
| 5 | Thur. 2 | P ·28 | 14 ·47 | 14 |
| 6 | Fri. 3 | 1 ·28 | 15 48 | 15 |
| 7 | Sat. 4 | 2 ·25 | 16 ·47 | 16 |
| 8 | SUN. 5 | 3 ·20 | 17 45 | 17 |
| 9 | Mon. 6 | 4 ·14 | 18 ·41 | 18 |
| 10 | Tues. 7 | {5 ·07 / 6 ·98} | 19 ·36 | 19 |
| 11 | Wed. 8 | 7 ·88 | 20 ·29 | 20 |
| 12 | Thur. 9 | 8 ·78 | 21 ·22 | 21 |
| 13 | Fri. 10 | 9 ·68 | 22 ·16 | 22 |
| 14 | Sat. 11 | 10 ·58 | 23 ·09 | 23 |
| 15 | SUN. 12 | 11 ·48 | {24 ·03 / 25 ·97} | 24 |
| 16 | Mon. 13 | 12 ·40 | 26 ·92 | 25 |
| 17 | Tues 14 | 13 ·33 | 27 ·90 | 26 |
| 18 | Wed. 15 | 14 ·27 | 1 ·88 | 27 |
| 19 | Thur. 16 | —A ·22 | 2 ·80 | 28 |
| 20 | Fri. 17 | 1 ·20 | 3 ·91 | —29 |
| 21 | Sat. 18 | 2 ·20 | 4 ·96 | 1 (H. 1016 Muharram) |
| 22 | SUN. 19 | Vaiśākha. Śukla. 3 ·22 | ... . | 2 |
| 23 | Mon. 20 | 4 ·26 | 5 ·03 | 3 |
| 24 | Tues. 21 | 5 ·32 | 6 ·11 | 4 |
| 25 | Wed. 22 | 6 ·39 | 7 ·21 | 5 |
| 26 | Thur. 23 | 7 ·47 | 8 ·31 | 6 |
| 27 | Fri. 24 | 8 ·56 | 9 ·42 | 7 |
| 28 | Sat. 25 | 9 ·64 | 10 ·53 | 8 |
| 29 | SUN. 26 | 10 ·71 | 11 ·62 | 9 |
| 30 | Mon. 27 | 11 ·76 | 12 ·70 | 10 |
| —31 | Tues. 28 | 12 ·79 | 13 ·75 | 11 |
| 1 | Wed. 29 | 13 ·80 | 14 ·79 | 12 |
| 2 | Thur. 30 | 14 ·80 | 15 ·80 | 13 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| Plavaṅga. Vrishabha—Vaigāsi. | **May.** | Vaiśākha. Bahula. | | H. 1016 Muharram |
| 3 | Fri. 1 | P ·77 | 16 ·81 | 14 |
| 4 | Sat. 2 | 1 ·72 | 17 ·78 | 15 |
| 5 | SUN. 3 | 2 ·66 | 18 ·74 | 16 |
| 6 | Mon 4 | 3 ·58 | 19 ·69 | 17 |
| 7 | Tues. 5 | 4 ·49 | 20 ·63 | 18 |
| 8 | Wed. 6 | 5 ·39 | 21 ·57 | 19 |
| 9 | Thur. 7 | 6 ·29 | 22 50 | 20 |
| 10 | Fri. 8 | 7 ·19 | 23 ·43 | 21 |
| 11 | Sat 9 | {8 ·09 / 9 ·99} | 24 ·36 | 22 |
| 12 | SUN. 10 | 10 ·90 | 25 ·30 | 23 |
| 13 | Mon. 11 | 11 88 | 26 ·26 | 24 |
| 14 | Tues. 12 | 12 ·77 | 27 ·23 | 25 |
| 15 | Wed. 13 | 13 ·73 | 1 ·21 | 26 |
| 16 | Thur. 14 | 14 ·70 | 2 ·21 | 27 |
| 17 | Fri. 15 | —A ·70 | 3 ·23 | 28 |
| 18 | Sat. 16 | 1 ·72 | 4 ·28 | 29 |
| 19 | SUN. 17 | 2 ·76 | 5 ·34 | —30 |
| 20 | Mon. 18 | 3 ·82 | 6 ·41 | 1 |
| 21 | Tues. 19 | 4 ·90 | 7 ·51 | 2 |
| 22 | Wed. 20 | 5 ·98 | 8 ·61 | 3 |
| 23 | Thur. 21 | .. | 9 ·72 | 4 |
| 24 | Fri. 22 | Śukla. 6 ·06 | 10 ·83 | 5 |
| 25 | Sat. 23 | 7 ·14 | 11 ·92 | 6 |
| 26 | SUN. 24 | 8 ·20 | .. . | 7 |
| 27 | Mon. 25 | 9 ·26 | 12 ·00 | 8 |
| 28 | Tues 26 | Jyeshtha. 10 ·30 | 13 ·06 | 9 |
| 29 | Wed 27 | 11 ·30 | 14 ·10 | 10 |
| 30 | Thur 28 | 12 ·29 | 15 13 | 11 |
| —31 | Fri. 29 | 13 ·26 | 16 ·13 | 12 |
| 1 | Sat. 30 | 14 ·21 | 17 ·11 | 13 |
| 2 | SUN. 31 | P ·15 | 18 ·08 | 14 |
| Plavaṅga. Mithuna—Āni. | **June.** | Bahula. | | H 1016 Śafar. |
| 3 | Mon. 1 | {1 ·07 / 2 ·97} | {19 ·03 / 20 ·98} | 15 |
| 4 | Tues. 2 | 3 ·87 | 21 ·91 | 16 |
| 5 | Wed. 3 | 4 ·77 | 22 ·84 | 17 |
| 6 | Thur. 4 | 5 ·67 | 23 ·77 | 18 |
| 7 | Fri. 5 | 6 ·57 | 24 ·70 | 19 |
| 8 | Sat. 6 | 7 ·47 | 25 ·65 | 20 |
| 9 | SUN. 7 | 8 ·39 | 26 ·60 | 21 |
| 10 | Mon. 8 | 9 ·31 | 27 ·56 | 22 |
| 11 | Tues. 9 | 10 ·25 | 1 ·53 | 23 |
| 12 | Wed. 10 | 11 ·21 | 2 ·58 | 24 |
| 13 | Thur 11 | 12 ·19 | 3 ·54 | 25 |
| 14 | Fri. 12 | 13 ·19 | 4 ·59 | 26 |
| 15 | Sat. 13 | 14 ·20 | 5 ·64 | 27 |
| 16 | SUN. 14 | —A ·24 | 6 ·72 | 28 |
| 17 | Mon. 15 | 1 ·30 | 7 ·81 | —29 |
| 18 | Tues. 16 | 2 ·38 | 8 ·91 | 1 (H. 1016 Rabi-ul awwal.) |
| 19 | Wed. 17 | Adhika Āshādha. Śukla. 3 ·46 | . | 2 |
| 20 | Thur. 18 | 4 ·54 | 9 ·03 | 3 |
| 21 | Fri. 19 | 5 ·62 | 10 ·13 | 4 |
| 22 | Sat. 20 | 6 ·68 | 11 ·23 | 5 |
| 23 | SUN. 21 | 7 ·73 | 12 ·31 | 6 |
| 24 | Mon. 22 | 8 ·77 | 13 ·37 | 7 |
| 25 | Tues. 23 | 9 ·79 | 14 ·43 | 8 |
| 26 | Wed. 24 | 10 ·77 | 15 ·45 | 9 |
| 27 | Thur. 25 | 11 ·74 | 16 ·46 | 10 |
| 28 | Fri. 26 | 12 69 | 17 ·44 | 11 |
| 29 | Sat. 27 | 13 62 | 18 ·41 | 12 |
| 30 | SUN. 28 | 14 ·54 | 19 ·37 | 13 |
| 31 | Mon. 29 | P ·45 | 20 ·31 | 14 |
| —32 | Tues. 30 | 1 ·35 | 21 ·25 | 15 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1607.** A—Amāvāsyā. P—Paurnimā. | **Kollam 783,** Commences { N. Malabar—Sep. S. Malabar—Aug. | **Hijra 1016.** Commences April 18. | **Vikrama 1664.** Bengal San. 1013. (N. Cycle) Anala.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| **SOLAR reckoning.** | | **LUNAR reckoning.** | | |
| Plavaṅga. **Karkataka—Ādi.** | **July.** | Bahula. | | H. 1016 Rabī-ul awwal. |
| 1 | Wed. 1 | 2 25 | 22 18 | 16 |
| 2 | Thur. 2 | 3 15 | 23 ·11 | 17 |
| 3 | Fri. 3 | 4 05<br>5 ·95 | 24 05<br>25 99 | 18 |
| 4 | Sat. 4 | 6 ·86 | 26 93 | 19 |
| 5 | SUN. 5 | 7 ·79 | 27 89 | 20 |
| 6 | Mon. 6 | 8 78 | 1 86 | 21 |
| 7 | Tues. 7 | 9 69 | 2 85 | 22 |
| 8 | Wed. 8 | 10 67 | 3 87 | 23 |
| 9 | Thur. 9 | 11 67 | 4 90 | 24 |
| 10 | Fri. 10 | 12 68 | 5 95 | 25 |
| 11 | Sat. 11 | 13 ·72 | .. | 26 |
| 12 | SUN. 12 | 14 ·78 | 6 ·02 | 27 |
| 13 | Mon. 13 | —A 85 | 7 11 | 28 |
| 14 | Tues. 14 | 1 93 | 8 22 | 29 |
| 15 | Wed 15 | | 9 32 | —30 |
| 16 | Thur. 16 | 2 02 | 10 43 | 1 |
| 17 | Fri. 17 | 3 10 | 11 53 | 2 |
| 18 | Sat. 18 | 4 ·17 | 12 ·61 | 3 |
| 19 | SUN. 19 | 5 22 | 13 69 | 4 |
| 20 | Mon. 20 | 6 25 | 14 74 | 5 |
| 21 | Tues. 21 | 7 27 | 15 77 | 6 |
| 22 | Wed. 22 | 8 25 | 16 78 | 7 |
| 23 | Thur. 23 | 9 22 | 17 77 | 8 |
| 24 | Fri. 24 | 10 17 | 18 75 | 9 |
| 25 | Sat. 25 | 11 11 | 19 ·71 | 10 |
| 26 | SUN. 26 | 12 03<br>13 94 | 20 65 | 11 |
| 27 | Mon. 27 | 14 84 | 21 59 | 12 |
| 28 | Tues. 28 | P 74 | 22 52 | 13 |
| 29 | Wed. 29 | 1 64 | 23 ·45 | 14 |
| 30 | Thur 30 | 2 ·54 | 24 39 | 15 |
| —31 | Fri. 31 | 3 ·44 | 25 32 | 16 |
| | (Śukla. **Śrāvaṇa.**) | | | (H 1016 Rabī-ul ākhir.) |
| Plavaṅga. **Simha—Āvaṇi.** | **Aug.** | Bahula. | | H 1016 Jamāda'l awwal. |
| 1 | Sat. 1 | 4 35 | 26 ·26 | 17 |
| 2 | SUN. 2 | 5 28 | 27 ·22 | 18 |
| 3 | Mon. 3 | 6 22 | 1 19 | 19 |
| 4 | Tues 4 | 7 18 | 2 18 | 20 |
| 5 | Wed. 5 | 8 16 | 3 19 | 21 |
| 6 | Thur. 6 | 9 ·16 | 4 ·21 | 22 |
| 7 | Fri 7 | 10 18 | 5 26 | 23 |
| 8 | Sat. 8 | 11 22 | 6 ·33 | 24 |
| 9 | SUN. 9 | 12 28 | 7 42 | 25 |
| 10 | Mon. 10 | 13 35 | 8 52 | 26 |
| 11 | Tues. 11 | 14 43 | 9 62 | 27 |
| 12 | Wed. 12 | —A 52 | 10 73 | 28 |
| 13 | Thur. 13 | 1 60 | 11 83 | —29 |
| 14 | Fri. 14 | 2 68 | 12 93 | 1 |
| 15 | Sat. 15 | 3 73 | .. | 2 |
| 16 | SUN. 16 | 4 76 | 13 00 | 3 |
| 17 | Mon. 17 | 5 77 | 14 ·06 | 4 |
| 18 | Tues. 18 | 6 76 | 15 09 | 5 |
| 19 | Wed. 19 | 7 ·73 | 16 10 | 6 |
| 20 | Thur. 20 | 8 68 | 17 10 | 7 |
| 21 | Fri. 21 | 9 62 | 18 08 | 8 |
| 22 | Sat. 22 | 10 54 | 19 04<br>20 99 | 9 |
| 23 | SUN. 23 | 11 45 | 21 92 | 10 |
| 24 | Mon. 24 | 12 35 | 22 86 | 11 |
| 25 | Tues 25 | 13 25 | 23 80 | 12 |
| 26 | Wed 26 | 14 15 | 24 72 | 13 |
| 27 | Thur ○27 | P ·05<br>1 ·96 | 25 66 | 14 |
| 28 | Fri. 28 | 2 87 | 26 60 | 15 |
| 29 | Sat. 29 | 3 80 | 27 55 | 16 |
| 30 | SUN. 30 | 4 75 | 1 58 | 17 |
| —31 | Mon. 31 | 5 ·71 | 2 51 | 18 |
| | (Śukla. **Bhādrapada.**) | | | |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| **SOLAR reckoning.** | | **LUNAR reckoning.** | | |
| Plavaṅga **Kanyā—Puraṭṭāsi.** | **Sep.** | Bahula. | | H. 1016 Jamāda'l ākhir. |
| 1 | Tues. 1 | 6 69 | 3 51 | 19 |
| 2 | Wed. 2 | 7 70 | 4 58 | 20 |
| 3 | Thur. 3 | 8 71 | 5 57 | 21 |
| 4 | Fri. 4 | 9 74 | 6 64 | 22 |
| 5 | Sat. 5 | 10 ·80 | 7 72 | 23 |
| 6 | SUN. 6 | 11 88 | 8 81 | 24 |
| 7 | Mon. 7 | 12 97 | 9 92 | 25 |
| 8 | Tues. 8 | ... | | 26 |
| 9 | Wed. 9 | 13 06 | 10 03 | 27 |
| 10 | Thur. 10 | 14 14 | 11 14 | 28 |
| 11 | Fri. 11 | —A 21 | 12 23 | 29 |
| 12 | Sat. 12 | 1 26 | 13 31 | —30 |
| 13 | SUN. 13 | 2 30 | 14 37 | 1 |
| 14 | Mon. 14 | 3 31 | 15 40 | 2 |
| 15 | Tues. 15 | 4 30 | 16 42 | 3 |
| 16 | Wed. 16 | 5 27 | 17 43 | 4 |
| 17 | Thur. 17 | 6 23 | 18 41 | 5 |
| 18 | Fri 18 | 7 16 | 19 37 | 6 |
| 19 | Sat. 19 | 8 08 | 20 32 | 7 |
| 20 | SUN. 20 | 9 00<br>10 90 | 21 26 | 8 |
| 21 | Mon. 21 | 11 80 | 22 20 | 9 |
| 22 | Tues. 22 | 12 70 | 23 13 | 10 |
| 23 | Wed. 23 | 13 60 | 24 06 | 11 |
| 24 | Thur 24 | 14 51 | 25 00<br>26 98 | 12 |
| 25 | Fri. 25 | P 43 | 27 89 | 13 |
| 26 | Sat. 26 | 1 36 | 1 86 | 14 |
| 27 | SUN 27 | 2 30 | 2 83 | 15 |
| 28 | Mon. 28 | 3 27 | 3 83 | 16 |
| 29 | Tues. 29 | 4 25 | 4 84 | 17 |
| 30 | Wed. 30 | 5 ·26 | 5 89 | 18 |
| | (Śukla. **Āśvina.**) | | | |
| Plavaṅga **Tulā—Aippasi.** | **Oct.** | Bahula. | | H. 1016 Rajab |
| —31 | Thur. 1 | 6 28 | 6 95 | 19 |
| 1 | Fri. 2 | 7 32 | . | 20 |
| 2 | Sat. 3 | 8 38 | 7 02 | 21 |
| 3 | SUN. 4 | 9 ·45 | 8 11 | 22 |
| 4 | Mon. 5 | 10 54 | 9 22 | 23 |
| 5 | Tues. 6 | 11 63 | 10 ·33 | 24 |
| 6 | Wed. 7 | 12 71 | 11 44 | 25 |
| 7 | Thur. 8 | 13 79 | 12 53 | 26 |
| 8 | Fri. 9 | 14 85 | 13 61 | 27 |
| 9 | Sat. 10 | —A 88 | 14 68 | 28 |
| 10 | SUN. 11 | 1 89 | 15 72 | —29 |
| 11 | Mon. 12 | 2 88 | 16 75 | 1 |
| 12 | Tues. 13 | 3 85 | 17 75 | 2 |
| 13 | Wed. 14 | 4 81 | 18 74 | 3 |
| 14 | Thur. 15 | 5 75 | 19 70 | 4 |
| 15 | Fri. 16 | 6 68 | 20 66 | 5 |
| 16 | Sat. 17 | 7 59 | 21 61 | 6 |
| 17 | SUN. 18 | 8 50 | 22 54 | 7 |
| 18 | Mon. 19 | 9 40 | 23 ·47 | 8 |
| 19 | Tues. 20 | 10 30 | 24 40 | 9 |
| 20 | Wed. 21 | 11 20 | 25 33 | 10 |
| 21 | Thur. 22 | 12 11 | 26 ·28 | 11 |
| 22 | Fri. 23 | 13 03<br>14 96 | 27 ·23 | 12 |
| 23 | Sat. 24 | P ·90 | 1 18 | 13 |
| 24 | SUN. 25 | 1 86 | 2 16 | 14 |
| 25 | Mon. 26 | 2 ·85 | 3 15 | 15 |
| 26 | Tues. 27 | 3 86 | 4 17 | 16 |
| 27 | Wed. 28 | 4 88 | 5 20 | 17 |
| 28 | Thur. 29 | 5 93 | 6 25 | 18 |
| 29 | Fri. 30 | 6 ·99 | 7 33 | 19 |
| —30 | Sat. 31 | ... .. | 8 41 | 20 |
| | (Śukla. **Kārttika.**) | | | |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| **SOLAR reckoning.** | | **LUNAR reckoning.** | | |
| Plavaṅga **Vṛiśchika—Kārttigai.** | **Nov.** | Bahula. | | H. 1016 Rajab. |
| 1 | SUN. 1 | 7 07 | 9 51 | 21 |
| 2 | Mon. 2 | 8 15 | 10 63 | 22 |
| 3 | Tues. 3 | 9 ·24 | 11 74 | 23 |
| 4 | Wed. 4 | 10 32 | 12 83 | 24 |
| 5 | Thur 5 | 11 40 | 13 92 | 25 |
| 6 | Fri. 6 | 12 46 | 14 99 | 26 |
| 7 | Sat 7 | 13 49 | .. | 27 |
| 8 | SUN. 8 | 14 51 | 15 04 | 28 |
| 9 | Mon. 9 | —A 50 | 16 07 | 29 |
| 10 | Tues. 10 | 1 48 | 17 08 | —30 |
| 11 | Wed. 11 | 2 43 | 18 06 | 1 |
| 12 | Thur. 12 | 3 37 | 19 03 | 2 |
| 13 | Fri. 13 | 4 30 | 20 00<br>21 94 | 3 |
| 14 | Sat. 14 | 5 21 | 22 88 | 4 |
| 15 | SUN. 15 | 6 12 | 23 81 | 5 |
| 16 | Mon. 16 | 7 02<br>8 92 | 24 74 | 6 |
| 17 | Tues. 17 | 9 82 | 25 68 | 7 |
| 18 | Wed. 18 | 10 73 | 26 62 | 8 |
| 19 | Thur. 19 | 11 65 | 27 56 | 9 |
| 20 | Fri. 20 | 12 58 | 1 52 | 10 |
| 21 | Sat. 21 | 13 53 | 2 49 | 11 |
| 22 | SUN. 22 | 14 50 | 3 48 | 12 |
| 23 | Mon. 23 | P 49 | 4 49 | 13 |
| 24 | Tues. 24 | 1 49 | 5 52 | 14 |
| 25 | Wed. 25 | 2 52 | 6 ·56 | 15 |
| 26 | Thur. 26 | 3 57 | 7 68 | 16 |
| 27 | Fri. 27 | 4 63 | 8 72 | 17 |
| 28 | Sat 28 | 5 71 | 9 82 | 18 |
| —29 | SUN. 29 | 6 79 | 10 93 | 19 |
| 1 | Mon. 30 | 7 88 | .. ... | 20 |
| | (Śukla. **Mārgaśīrsha.**) | | | (H. 1016 Sha'bān.) |
| Plavaṅga **Dhanus—Mārgali.** | **Dec.** | Bahula. | | H. 1016 Ramazān. |
| 2 | Tues. 1 | 8 96 | 11 04 | 21 |
| 3 | Wed. 2 | .. | 12 ·14 | 22 |
| 4 | Thur. 3 | 9 03 | 13 22 | 23 |
| 5 | Fri. 4 | 10 09 | 14 31 | 24 |
| 6 | Sat. 5 | 11 13 | 15 36 | 25 |
| 7 | SUN. 6 | 12 ·15 | 16 39 | 26 |
| 8 | Mon. 7 | 13 13 | 17 40 | 27 |
| 9 | Tues. 8 | 14 11 | 18 39 | 28 |
| 10 | Wed. 9 | —A 07 | 19 38 | —29 |
| 11 | Thur. 10 | 1 ·01<br>2 93 | 20 ·33 | 1 |
| 12 | Fri. 11 | 3 84 | 21 28 | 2 |
| 13 | Sat 12 | 4 75 | 22 22 | 3 |
| 14 | SUN. 13 | 5 65 | 23 15 | 4 |
| 15 | Mon. 14 | 6 56 | 24 09 | 5 |
| 16 | Tues 15 | 7 47 | 25 02<br>26 95 | 6 |
| 17 | Wed. 16 | 8 38 | 27 89 | 7 |
| 18 | Thur. 17 | 9 30 | 1 85 | 8 |
| 19 | Fri. 18 | 10 28 | 2 81 | 9 |
| 20 | Sat 19 | 11 17 | 3 81 | 10 |
| 21 | SUN. 20 | 12 14 | 4 81 | 11 |
| 22 | Mon 21 | 13 13 | 5 83 | 12 |
| 23 | Tues 22 | 14 ·15 | 6 87 | 13 |
| 24 | Wed. 23 | P ·16 | 7 94 | 14 |
| 25 | Thur. 24 | 1 21 | .. | 15 |
| 26 | Fri. 25 | 2 27 | 8 03 | 16 |
| 27 | Sat. 26 | 3 35 | 9 12 | 17 |
| 28 | SUN. 27 | 4 44 | 10 23 | 18 |
| —29 | Mon. 28 | 5 53 | 11 33 | 19 |
| 1 | Tues 29 | 6 61 | 12 ·44 | 20 |
| 2 | Wed 30 | 7 68 | 13 54 | 21 |
| 3 | Thur. 31 | 8 ·74 | 14 61 | 22 |
| | (Śukla. **Pausha.** Bahula.) | | | |

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1608.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·06.**
**(Arya Sid.) March 27·98.**

**Śaka 1530.**

**Kaliyuga 4709.**
**(S. Cycle) Kilaka.**

SOLAR reckoning: Cyclic sidereal year, month and day. Week-day, English month and day.
LUNAR reckoning: Tithi ending Moment. Nakshatra ending Moment. Muhammadan year, month and day.

### Jan.

*Plavanga.* **Makara—Tai.** — *Bahula.* / *Sukla.* / **Māgha.** / *Bahula* — *H 1016 Shawwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri 1 | 9 ·78 | 15 ·67 | 23 |
| 5 | Sat 2 | 10 ·79 | 16 ·71 | 24 |
| 6 | SUN. 3 | 11 ·78 | 17 ·72 | 25 |
| 7 | Mon. 4 | 12 ·76 | 18 73 | 26 |
| 8 | Tues. 5 | 13 ·72 | 19 ·71 | 27 |
| 9 | Wed. 6 | 14 66 | 20 ·67 | 28 |
| 10 | Thur. 7 | —A ·58 | 21 ·62 | 29 |
| 11 | Fri. 8 | 1 ·49 | 22 ·56 | —30 |
| 12 | Sat. 9 | 2 ·40 | 23 ·49 | 1 |
| 13 | SUN. 10 | 3 ·30 | 24 ·43 | 2 |
| 14 | Mon. 11 | 4 ·20 | 25 ·36 | 3 |
| 15 | Tues. 12 | 5 ·10 | 26 ·29 | 4 |
| 16 | Wed. 13 | { 6 ·02<br>7 94 | 27 ·23 | 5 |
| 17 | Thur. 14 | 8 ·87 | 1 ·18 | 6 |
| 18 | Fri 15 | 9 ·82 | 2 ·15 | 7 |
| 19 | Sat. 16 | 10 ·79 | 3 ·13 | 8 |
| 20 | SUN. 17 | 11 ·77 | 4 ·13 | 9 |
| 21 | Mon. 18 | 12 ·77 | 5 ·15 | 10 |
| 22 | Tues. 19 | 13 ·80 | 6 ·18 | 11 |
| 23 | Wed. 20 | 14 ·85 | 7 ·25 | 12 |
| 24 | Thur. 21 | P 91 | 8 ·33 | 13 |
| 25 | Fri 22 | 1 ·99 | 9 ·42 | 14 |
| 26 | Sat. 23 | .. | 10 ·52 | 15 |
| 27 | SUN. 24 | 2 08 | 11 ·63 | 16 |
| 28 | Mon. 25 | 3 ·17 | 12 ·74 | 17 |
| 29 | Tues. 26 | 4 ·25 | 13 ·84 | 18 |
| —30 | Wed. 27 | 5 ·32 | 14 ·92 | 19 |
| 1 | Thur. 28 | 6 ·37 | 15 ·98 | 20 |
| 2 | Fri 29 | 7 ·41 | . ... | 21 |
| 3 | Sat 30 | 8 ·42 | 16 ·02 | 22 |
| 4 | SUN. 31 | 9 ·42 | 17 ·05 | 23 |

### Feb.

*Plavanga.* **Kumbha—Māsi.** — *Sukla.* / **Phālguna.** / *Bahula* — *H. 1016 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Mon. 1 | 10 ·39 | 18 ·05 | 24 |
| 6 | Tues. 2 | 11 ·35 | 19 ·03 | 25 |
| 7 | Wed. 3 | 12 ·29 | 20 ·00<br>21 95 } | 26 |
| 8 | Thur. 4 | 13 ·21 | 22 89 | 27 |
| 9 | Fri. 5 | 14 ·12 | 23 ·84 | 28 |
| 10 | Sat. ● 6 | { A ·03<br>1 ·93 | 24 ·77 | —29 |
| 11 | SUN 7 | 2 ·83 | 25 ·69 | 1 |
| 12 | Mon. 8 | 3 73 | 26 63 | 2 |
| 13 | Tues 9 | 4 ·64 | 27 ·56 | 3 |
| 14 | Wed 10 | 5 ·56 | 1 ·52 | 4 |
| 15 | Thur 11 | 6 ·48 | 2 ·48 | 5 |
| 16 | Fri 12 | 7 ·44 | 3 ·46 | 6 |
| 17 | Sat. 13 | 8 ·40 | 4 45 | 7 |
| 18 | SUN 14 | 9 ·38 | 5 ·46 | 8 |
| 19 | Mon 15 | 10 ·40 | 6 50 | 9 |
| 20 | Tues. 16 | 11 ·43 | 7 ·56 | 10 |
| 21 | Wed. 17 | 12 ·47 | 8 ·63 | 11 |
| 22 | Thur 18 | 13 58 | 9 ·72 | 12 |
| 23 | Fri 19 | 14 ·60 | 10 ·82 | 13 |
| 24 | Sat. 20 | P 68 | 11 ·94 | 14 |
| 25 | SUN. 21 | 1 77 | . | 15 |
| 26 | Mon. 22 | 2 86 | 12 ·04 | 16 |
| 27 | Tues. 23 | 3 ·93 | 13 14 | 17 |
| 28 | Wed. 24 | 4 ·99 | 14 ·22 | 18 |
| 29 | Thur. 25 | . | 15 ·29 | 19 |
| —30 | Fri. 26 | 5 ·03 | 16 34 | 20 |
| 1 | Sat. 27 | 6 ·03 | 17 37 | 21 |
| 2 | SUN. 28 | { 7 ·02<br>8 ·99 | 18 ·38 | 22 |
| 3 | Mon. 29 | 9 ·95 | 19 ·36 | 23 |

### March.

*Plavanga* **Mīna—Panguni.** — *Sukla* / **Chaitra.** / *Bahula.* — *H. 1016 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Tues. 1 | 10 ·89 | 20 ·33 | 24 |
| 5 | Wed. 2 | 11 ·81 | 21 ·30 | 25 |
| 6 | Thur. 3 | 12 ·72 | 22 ·24 | 26 |
| 7 | Fri 4 | 13 ·62 | 23 17 | 27 |
| 8 | Sat. 5 | 14 ·52 | 24 ·10 | 28 |
| 9 | SUN. 6 | —A ·42 | 25 ·03<br>26 ·96 } | 29 |
| 10 | Mon. 7 | 1 ·32 | 27 ·91 | —30 |
| 11 | Tues. 8 | 2 ·23 | 1 ·86 | 1 |
| 12 | Wed. 9 | 3 ·15 | 2 81 | 2 |
| 13 | Thur. 10 | 4 ·08 | 3 ·78 | 3 |
| 14 | Fri. 11 | { 5 ·08<br>6 ·99 | 4 ·77 | 4 |
| 15 | Sat. 12 | 7 ·97 | 5 ·79 | 5 |
| 16 | SUN. 13 | 8 ·98 | 6 ·82 | 6 |
| 17 | Mon. 14 | ... . | 7 ·87 | 7 |
| 18 | Tues. 15 | 9 ·00 | 8 94 | 8 |
| 19 | Wed. 16 | 10 ·05 | | 9 |
| 20 | Thur. 17 | 11 ·11 | 9 02 | 10 |
| 21 | Fri 18 | 12 ·19 | 10 ·13 | 11 |
| 22 | Sat 19 | 13 ·27 | 11 ·24 | 12 |
| 23 | SUN. 20 | 14 ·35 | 12 ·34 | 13 |
| 24 | Mon. 21 | P ·43 | 13 ·44 | 14 |
| 25 | Tues. 22 | 1 ·50 | 14 ·53 | 15 |
| 26 | Wed. 23 | 2 ·56 | 15 ·61 | 16 |
| 27 | Thur 24 | 3 ·59 | 16 ·66 | 17 |
| 28 | Fri. 25 | 4 ·61 | 17 ·69 | 18 |
| 29 | Sat. 26 | 5 58 | 18 ·70 | 19 |
| —30 | SUN. 27 | 6 ·55 | 19 ·69 | 20 |
| 1 | Mon. 28 | 7 ·51 | 20 ·67 | 21 |
| 2 | Tues. 29 | 8 ·45 | 21 ·63 | 22 |
| 3 | Wed. 30 | 9 ·37 | 22 ·58 | 23 |
| 4 | Thur. 31 | 10 ·28 | 23 ·51 | 24 |

### April.

*Kilaka* **Mēsha—Chittirai.** — *Sukla.* / **Vaiśākha.** / *Bahula.* — *H. 1017 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Fri. 1 | 11 ·18 | 24 ·44 | 25 |
| 6 | Sat 2 | { 12 08<br>13 98 | 25 ·37 | 26 |
| 7 | SUN. 3 | 14 ·88 | 26 ·31 | 27 |
| 8 | Mon. 4 | —A 78 | 27 ·25 | 28 |
| 9 | Tues. 5 | 1 ·70 | 1 ·19 | 29 |
| 10 | Wed. 6 | 2 ·63 | 2 ·14 | —30 |
| 11 | Thur. 7 | 3 ·57 | 3 ·11 | 1 |
| 12 | Fri 8 | 4 ·53 | 4 ·10 | 2 |
| 13 | Sat. 9 | 5 ·52 | 5 ·11 | 3 |
| 14 | SUN. 10 | 6 ·52 | 6 ·13 | 4 |
| 15 | Mon. 11 | 7 ·54 | 7 ·18 | 5 |
| 16 | Tues. 12 | 8 ·59 | 8 ·24 | 6 |
| 17 | Wed. 13 | 9 ·65 | 9 ·33 | 7 |
| 18 | Thur. 14 | 10 ·72 | 10 ·13 | 8 |
| 19 | Fri. 15 | 11 ·80 | 11 53 | 9 |
| 20 | Sat. 16 | 12 ·89 | 12 ·64 | 10 |
| 21 | SUN. 17 | 13 ·97 | 13 ·74 | 11 |
| 22 | Mon. 18 | . | 14 ·84 | 12 |
| 23 | Tues. 19 | 14 ·04 | 15 92 | 13 |
| 24 | Wed. 20 | P ·09 | 16 ·97 | 14 |
| 25 | Thur. 21 | 1 ·12 | . | 15 |
| 26 | Fri. 22 | 2 ·13 | 17 ·01 | 16 |
| 27 | Sat 23 | 3 ·11 | 18 ·02 | 17 |
| 28 | SUN. 24 | 4 ·09 | 19 02 | 18 |
| 29 | Mon. 25 | { 5 ·04<br>6 ·97 | 20 ·00<br>21 ·96 } | 19 |
| 30 | Tues. 26 | 7 ·89 | 22 ·91 | 20 |
| —31 | Wed. 27 | 8 ·80 | 23 ·85 | 21 |
| 1 | Thur. 28 | 9 ·70 | 24 ·78 | 22 |
| 2 | Fri. 29 | 10 ·60 | 25 ·72 | 23 |
| 3 | Sat 30 | 11 ·50 | 26 ·65 | 24 |

### May.

*Kilaka.* **Vrishabha—Vaigāsi.** — *Sukla.* / **Jyeshtha.** / *Bahula.* — *H. 1017 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 12 ·40 | 27 ·58 | 25 |
| 5 | Mon. 2 | 13 ·30 | 1 ·32 | 26 |
| 6 | Tues. 3 | 14 ·22 | 2 ·47 | 27 |
| 7 | Wed. 4 | —A ·15 | 3 ·45 | 28 |
| 8 | Thur. 5 | 1 ·09 | 4 ·43 | 29 |
| 9 | Fri. 6 | 2 ·05 | 5 ·43 | —30 |
| 10 | Sat. 7 | 3 ·03 | 6 ·45 | 1 |
| 11 | SUN. 8 | 4 ·03 | 7 ·49 | 2 |
| 12 | Mon. 9 | 5 ·06 | 8 ·56 | 3 |
| 13 | Tues. 10 | 6 ·10 | 9 ·63 | 4 |
| 14 | Wed. 11 | 7 ·16 | 10 ·73 | 5 |
| 15 | Thur. 12 | 8 ·23 | 11 ·83 | 6 |
| 16 | Fri. 13 | 9 ·31 | 12 ·94 | 7 |
| 17 | Sat. 14 | 10 ·39 | ... ... | 8 |
| 18 | SUN. 15 | 11 ·47 | 13 ·04 | 9 |
| 19 | Mon. 16 | 12 ·54 | 14 ·14 | 10 |
| 20 | Tues. 17 | 13 ·59 | 15 ·22 | 11 |
| 21 | Wed. 18 | 14 ·62 | 16 ·28 | 12 |
| 22 | Thur. 19 | P ·63 | 17 ·32 | 13 |
| 23 | Fri. 20 | 1 ·61 | 18 ·34 | 14 |
| 24 | Sat. 21 | 2 ·58 | 19 ·35 | 15 |
| 25 | SUN. 22 | 3 ·53 | 20 ·33 | 16 |
| 26 | Mon. 23 | 4 ·46 | 21 30 | 17 |
| 27 | Tues. 24 | 5 ·38 | 22 ·25 | 18 |
| 28 | Wed. 25 | 6 ·29 | 23 ·19 | 19 |
| 29 | Thur. 26 | 7 ·19 | 24 ·13 | 20 |
| 30 | Fri. 27 | { 8 ·09<br>9 ·99 | 25 ·06<br>26 ·99 } | 21 |
| —31 | Sat. 28 | 10 ·89 | 27 ·92 | 22 |
| 1 | SUN. 29 | 11 ·79 | 1 ·86 | 23 |
| 2 | Mon. 30 | 12 ·70 | 2 ·82 | 24 |
| 3 | Tues. 31 | 13 ·63 | 3 ·78 | 25 |

### June.

*Kilaka.* **Mithuna—Āni.** — *Sukla.* / **Āshādha.** / *Bahula.* — *H 1017 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 14 ·57 | 4 ·75 | 26 |
| 5 | Thur. 2 | —A ·54 | 5 ·75 | 27 |
| 6 | Fri. 3 | 1 ·52 | 6 ·76 | 28 |
| 7 | Sat. 4 | 2 ·51 | 7 ·81 | —29 |
| 8 | SUN. 5 | 3 ·54 | 8 86 | 1 |
| 9 | Mon. 6 | 4 ·58 | 9 ·94 | 2 |
| 10 | Tues. 7 | 5 ·64 | ... .. | 3 |
| 11 | Wed. 8 | 6 ·71 | 10 ·03 | 4 |
| 12 | Thur. 9 | 7 ·79 | 11 ·13 | 5 |
| 13 | Fri. 10 | 8 ·87 | 12 ·24 | 6 |
| 14 | Sat. 11 | 9 ·95 | 13 ·35 | 7 |
| 15 | SUN. 12 | .. | 14 ·45 | 8 |
| 16 | Mon. 13 | 10 ·02 | 15 ·53 | 9 |
| 17 | Tues. 14 | 11 ·07 | 16 ·59 | 10 |
| 18 | Wed. 15 | 12 ·10 | 17 ·64 | 11 |
| 19 | Thur. 16 | 13 ·11 | 18 ·67 | 12 |
| 20 | Fri. 17 | 14 ·10 | 19 ·68 | 13 |
| 21 | Sat. 18 | P ·06 | 20 ·66 | 14 |
| 22 | SUN. 19 | { 1 ·01<br>2 ·94 | 21 ·63 | 15 |
| 23 | Mon. 20 | 3 ·86 | 22 ·58 | 16 |
| 24 | Tues. 21 | 4 ·77 | 23 ·53 | 17 |
| 25 | Wed. 22 | 5 ·67 | 24 ·47 | 18 |
| 26 | Thur 23 | 6 ·57 | 25 ·40 | 19 |
| 27 | Fri. 24 | 7 ·47 | 26 ·33 | 20 |
| 28 | Sat. 25 | 8 ·37 | 27 ·26 | 21 |
| 29 | SUN. 26 | 9 ·27 | 1 ·20 | 22 |
| 30 | Mon. 27 | 10 ·18 | 2 ·15 | 23 |
| 31 | Tues. 28 | 11 ·11 | 3 ·11 | 24 |
| —32 | Wed. 29 | 12 ·05 | 4 ·08 | 25 |
| 1 | Thur. 30 | { 13 ·01<br>14 ·99 | 5 ·07 | 26 |

**Naksh** :—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1608.** A—Amâvâsyâ. P—Paurnimâ. | **Kollam 784,** Commences { N. Malabar—Aug. S. Malabar—July. | **Hijra 1017.** Commences April 7. | **Vikrama 1665. Bengal San. 1014. (N. Cycle) Piṅgala.**

Vertical labels: Kilaka. Karkataka—Âdi. (July); Kilaka. Simha—Âvani. (Aug.); Sukla. Śrâvana. Bahula (July); Sukla. Adhika Bhâdrapada. Bahula. (Aug.); H 1017 Rabi-ul âkhir (July); H. 1017 Jamâda'l awwal. (Aug.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Fri. 1 | ... ... | 6 ·07 | 27 |
| 3 | Sat. 2 | —A ·00 | 7 ·12 | 28 |
| 4 | SUN. 3 | 1 ·01 | 8 ·17 | 29 |
| 5 | Mon. 4 | 2 ·05 | 9 ·24 | —30 |
| 6 | Tues. 5 | 3 ·11 | 10 ·33 | 1 |
| 7 | Wed. 6 | 4 ·19 | 11 ·43 | 2 |
| 8 | Thur. 7 | 5 ·27 | 12 ·54 | 3 |
| 9 | Fri. 8 | 6 ·35 | 13 ·65 | 4 |
| 10 | Sat. 9 | 7 ·43 | 14 ·75 | 5 |
| 11 | SUN. 10 | 8 ·49 | 15 ·83 | 6 |
| 12 | Mon. 11 | 9 ·54 | 16 90 | 7 |
| 13 | Tues 12 | 10 ·58 | 17 ·96 | 8 |
| 14 | Wed 13 | 11 ·59 | 18 ·99 | 9 |
| 15 | Thur. 14 | 12 ·57 | .. | 10 |
| 16 | Fri. 15 | 13 ·54 | 19 ·00 / 20 99 | 11 |
| 17 | Sat. 16 | 14 ·49 | 21 96 | 12 |
| 18 | SUN ○ 17 | P ·42 | 22 ·92 | 13 |
| 19 | Mon. 18 | 1 ·34 | 23 ·87 | 14 |
| 20 | Tues. 19 | 2 ·25 | 24 ·81 | 15 |
| 21 | Wed. 20 | 3 ·15 | 25 ·74 | 16 |
| 22 | Thur 21 | 4 05 / 5 ·95 | 26 67 | 17 |
| 23 | Fri. 22 | 6 85 | 27 61 | 18 |
| 24 | Sat. 23 | 7 ·75 | 1 ·54 | 19 |
| 25 | SUN. 24 | 8 ·68 | 2 ·48 | 20 |
| 26 | Mon. 25 | 9 ·59 | 3 ·44 | 21 |
| 27 | Tues. 26 | 10 ·53 | 4 ·41 | 22 |
| 28 | Wed. 27 | 11 ·50 | 5 ·39 | 23 |
| 29 | Thur. 28 | 12 ·48 | 6 ·41 | 24 |
| 30 | Fri. 29 | 13 ·48 | 7 ·43 | 25 |
| —31 | Sat. 30 | 14 ·50 | 8 48 | 26 |
| 1 | SUN. 31 | —A ·55 | 9 ·55 | 27 |
| | **Aug.** | | | |
| 2 | Mon. 1 | 1 ·61 | 10 ·63 | 28 |
| 3 | Tues. 2 | 2 68 | 11 ·74 | —29 |
| 4 | Wed. 3 | 3 ·76 | 12 ·84 | 1 |
| 5 | Thur. 4 | 4 ·84 | 13 ·95 | 2 |
| 6 | Fri. 5 | 5 ·92 | . .. | 3 |
| 7 | Sat. 6 | 6 ·9[illegible] | 14 ·05 | 4 |
| 8 | SUN. 7 | .. ... | 15 14 | 5 |
| 9 | Mon. 8 | 7 03 | 16 ·22 | 6 |
| 10 | Tues. 9 | 8 ·08 | 17 ·27 | 7 |
| 11 | Wed 10 | 9 09 | 18 ·31 | 8 |
| 12 | Thur 11 | 10 ·07 | 19 ·32 | 9 |
| 13 | Fri. 12 | 11 ·04 | 20 ·31 | 10 |
| 14 | Sat. 13 | 12 00 / 13 ·93 | 21 ·30 | 11 |
| 15 | SUN. 14 | 14 ·85 | 23 ·26 | 12 |
| 16 | Mon. 15 | P ·75 | 23 ·21 | 13 |
| 17 | Tues. 16 | 1 ·65 | 24 ·14 | 14 |
| 18 | Wed. 17 | 2 55 | 2[illegible] ·07 | 15 |
| 19 | Thur. 18 | 3 ·45 | 26 ·00 / 27 ·94 | 16 |
| 20 | Fri 19 | 4 ·35 | 1 88 | 17 |
| 21 | Sat. 20 | 5 ·26 | 2 ·82 | 18 |
| 22 | SUN. 21 | 6 ·18 | 3 ·77 | 19 |
| 23 | Mon. 22 | 7 ·11 | 4 ·74 | 20 |
| 24 | Tues. 23 | 8 ·05 | 5 ·73 | 21 |
| 25 | Wed. 24 | 9 ·01 | 6 ·73 | 22 |
| 26 | Thur. 25 | 10 ·00 | 7 ·75 | 23 |
| 27 | Fri. 26 | 11 ·00 | 8 ·79 | 24 |
| 28 | Sat. 27 | 12 ·02 | 9 ·85 | 25 |
| 29 | SUN. 28 | 13 ·07 | 10 ·94 | 26 |
| 30 | Mon. 29 | 14 ·13 | . ... | 27 |
| —31 | Tues 30 | —A ·21 | 11 ·04 | 28 |
| 1 | Wed. 31 | 1 ·29 | 12 ·14 | 29 |

Vertical labels: Kilaka. Kanyâ—Purattâśi. (Sep.); Kilaka. Tulâ—Aippaśi. (Oct.); Sukla. Nija Bhâdrapada. Bahula (Sep.); Sukla. Âśvina. Bahula (Oct.); H. 1017 Jamâda'l âkhir (Sep.); H 1017 Rajab. (Oct.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 2 | Thur. 1 | 2 ·38 | 13 25 | —30 |
| 3 | Fri. 2 | 3 ·46 | 14 ·35 | 1 |
| 4 | Sat. 3 | 4 ·52 | 15 ·45 | 2 |
| 5 | SUN. 4 | 5 ·57 | 16 ·53 | 3 |
| 6 | Mon. 5 | 6 ·60 | 17 ·59 | 4 |
| 7 | Tues. 6 | 7 ·62 | 18 ·63 | 5 |
| 8 | Wed. 7 | 8 60 | 19 64 | 6 |
| 9 | Thur 8 | 9 ·58 | 20 66 | 7 |
| 10 | Fri. 9 | 10 ·53 | 21 63 | 8 |
| 11 | Sat. 10 | 11 ·46 | 22 59 | 9 |
| 12 | SUN. 11 | 12 ·38 | 23 ·54 | 10 |
| 13 | Mon. 12 | 13 29 | 24 48 | 11 |
| 14 | Tues. 13 | 14 ·20 | 25 41 | 12 |
| 15 | Wed. 14 | P ·10 | 26 35 | 13 |
| 16 | Thur. 15 | 1 ·00 / 2 ·90 | 27 ·28 | 14 |
| 17 | Fri. 16 | 3 ·81 | 1 ·21 | 15 |
| 18 | Sat. 17 | 4 78 | 2 ·15 | 16 |
| 19 | SUN. 18 | 5 ·66 | 3 ·10 | 17 |
| 20 | Mon. 19 | 6 60 | 4 ·07 | 18 |
| 21 | Tues. 20 | 7 ·56 | 5 ·05 | 19 |
| 22 | Wed. 21 | 8 ·55 | 6 ·05 | 20 |
| 23 | Thur 22 | 9 ·55 | 7 ·06 | 21 |
| 24 | Fri. 23 | 10 ·58 | 8 ·10 | 22 |
| 25 | Sat 24 | 11 ·63 | 9 ·17 | 23 |
| 26 | SUN 25 | 12 69 | 10 ·24 | 24 |
| 27 | Mon. 26 | 13 ·77 | 11 ·31 | 25 |
| 28 | Tues. 27 | 14 ·85 | 12 44 | 26 |
| 29 | Wed. 28 | —A ·94 | 13 ·51 | 27 |
| 30 | Thur. 29 | | 14 ·66 | 28 |
| —31 | Fri. 30 | 1 ·02 | 15 ·75 | —29 |
| | **Oct.** | | | |
| 1 | Sat. 1 | 2 ·09 | 16 ·83 | 1 |
| 2 | SUN. 2 | 3 ·14 | 17 ·90 | 2 |
| 3 | Mon. 3 | 4 ·17 | 18 94 | 3 |
| 4 | Tues. 4 | 5 ·19 | 19 96 | 4 |
| 5 | Wed. 5 | 6 ·17 | 20 ·97 | 5 |
| 6 | Thur. 6 | 7 15 | 21 96 | 6 |
| 7 | Fri. 7 | 8 ·11 | 22 ·92 | 7 |
| 8 | Sat. 8 | 9 05 / 10 97 | 23 ·88 | 8 |
| 9 | SUN. 9 | 11 ·88 | 24 82 | 9 |
| 10 | Mon. 10 | 12 ·78 | 25 76 | 10 |
| 11 | Tues. 11 | 13 68 | 26 69 | 11 |
| 12 | Wed. 12 | 14 ·58 | 27 ·62 | 12 |
| 13 | Thur. 13 | P 48 | 1 ·55 | 13 |
| 14 | Fri. 14 | 1 ·39 | 2 ·49 | 14 |
| 15 | Sat. 15 | 2 ·31 | 3 ·45 | 15 |
| 16 | SUN. 16 | 3 25 | 4 ·40 | 16 |
| 17 | Mon. 17 | 4 ·19 | 5 ·38 | 17 |
| 18 | Tues. 18 | 5 15 | 6 37 | 18 |
| 19 | Wed. 19 | 6 ·14 | 7 ·38 | 19 |
| 20 | Thur. 20 | 7 ·14 | 8 ·42 | 20 |
| 21 | Fri 21 | 8 ·18 | 9 ·47 | 21 |
| 22 | Sat. 22 | 9 ·23 | 10 ·55 | 22 |
| 23 | SUN. 23 | 10 29 | 11 64 | 23 |
| 24 | Mon. 24 | 11 36 | 12 ·74 | 24 |
| 25 | Tues. 25 | 12 ·45 | 13 ·85 | 25 |
| 26 | Wed. 26 | 13 ·55 | 14 ·96 | 26 |
| 27 | Thur. 27 | 14 ·63 | .. | 27 |
| 28 | Fri 28 | —A 69 | 15 ·06 | 28 |
| 29 | Sat 29 | 1 74 | 16 ·14 | 29 |
| —30 | SUN. 30 | 2 ·78 | 17 ·21 | —30 |
| 1 | Mon. 31 | 3 ·80 | 18 ·25 | 1 |

Vertical labels: Kilaka. Vriśchika—Kârttigai. (Nov.); Kilaka. Dhanus—Mârgali. (Dec.); Sukla. Kârttika. Bahula. (Nov.); Sukla. Mârgaśirsha. Bahula. Sukla (Dec.); H 1017 Sha'bân (Nov.); H 1017 Ramazân. (Dec.)

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues. 1 | 4 ·79 | 19 ·29 | 2 |
| 3 | Wed. 2 | 5 75 | 20 30 | 3 |
| 4 | Thur. 3 | 6 ·70 | 21 ·28 | 4 |
| 5 | Fri. 4 | 7 64 | 22 ·29 | 5 |
| 6 | Sat. 5 | 8 57 | 23 21 | 6 |
| 7 | SUN. 6 | 9 ·49 | 24 ·16 | 7 |
| 8 | Mon. 7 | 10 ·40 | 25 ·10 | 8 |
| 9 | Tues. 8 | 11 ·30 | 26 03 / 27 96 | 9 |
| 10 | Wed. 9 | 12 20 | 1 89 | 10 |
| 11 | Thur. 10 | 13 ·10 | 2 84 | 11 |
| 12 | Fri. 11 | 14 01 / P ·93 | 3 78 | 12 |
| 13 | Sat. 12 | 1 ·86 | 4 ·74 | 13 |
| 14 | SUN. 13 | 2 ·81 | 5 71 | 14 |
| 15 | Mon. 14 | 3 ·78 | 6 ·69 | 15 |
| 16 | Tues 15 | 4 ·77 | 7 ·71 | 16 |
| 17 | Wed 16 | 5 ·78 | 8 ·74 | 17 |
| 18 | Thur 17 | 6 80 | 9 ·78 | 18 |
| 19 | Fri. 18 | 7 ·84 | 10 ·85 | 19 |
| 20 | Sat 19 | 8 91 | 11 94 | 20 |
| 21 | SUN. 20 | 9 ·99 | | 21 |
| 22 | Mon. 21 | | 12 ·03 | 22 |
| 23 | Tues. 22 | 10 09 | 13 ·15 | 23 |
| 24 | Wed. 23 | 11 18 | 14 ·26 | 24 |
| 25 | Thur. 24 | 12 26 | 15 ·36 | 25 |
| 26 | Fri. 25 | 13 33 | 16 ·44 | 26 |
| 27 | Sat. 26 | 14 ·38 | 17 ·52 | 27 |
| 28 | SUN. 27 | —A ·42 | 18 ·58 | 28 |
| —29 | Mon. 28 | 1 ·43 | 19 ·61 | —29 |
| 1 | Tues 29 | 2 42 | 20 62 | 1 |
| 2 | Wed 30 | 3 ·40 | 21 ·61 | 2 |
| | **Dec.** | | | |
| 3 | Thur. 1 | 4 ·35 | 22 ·59 | 3 |
| 4 | Fri 2 | 5 ·28 | 23 55 | 4 |
| 5 | Sat. 3 | 6 ·21 | 24 50 | 5 |
| 6 | SUN. 4 | 7 ·13 | 25 44 | 6 |
| 7 | Mon 5 | 8 ·08 / 9 93 | 26 37 | 7 |
| 8 | Tues. 6 | 10 ·83 | 27 ·30 | 8 |
| 9 | Wed. 7 | 11 ·74 | 1 ·24 | 9 |
| 10 | Thur 8 | 12 65 | 2 ·17 | 10 |
| 11 | Fri 9 | 13 57 | 3 ·11 | 11 |
| 12 | Sat. 10 | 14 51 | 4 ·07 | 12 |
| 13 | SUN. 11 | P ·45 | 5 03 | 13 |
| 14 | Mon. 12 | 1 ·42 | 6 ·02 | 14 |
| 15 | Tues. 13 | 2 41 | 7 ·03 | 15 |
| 16 | Wed. 14 | 3 42 | 8 05 | 16 |
| 17 | Thur 15 | 4 ·45 | 9 ·09 | 17 |
| 18 | Fri. 16 | 5 ·[illegible]0 | 10 ·16 | 18 |
| 19 | Sat. 17 | 6 ·56 | 11 ·24 | 19 |
| 20 | SUN. 18 | 7 ·64 | 12 34 | 20 |
| 21 | Mon. 19 | 8 ·73 | 13 ·45 | 21 |
| 22 | Tues 20 | 9 ·82 | 14 ·55 | 22 |
| 23 | Wed 21 | 10 90 | 15 66 | 23 |
| 24 | Thur 22 | 11 ·97 | 16 75 | 24 |
| 25 | Fri. 23 | | 17 83 | 25 |
| 26 | Sat. 24 | 12 ·03 | 18 89 | 26 |
| 27 | SUN. 25 | 13 ·06 | 19 ·93 | 27 |
| 28 | Mon. 26 | 14 07 | 20 94 | 28 |
| 29 | Tues 27 | —A 07 | 21 94 | 29 |
| —30 | Wed. 28 | 1 ·04 / 2 98 | 22 92 | —30 |
| 1 | Thur. 29 | 3 98 | 23 ·89 | 1 |
| 2 | Fri. 30 | 4 ·86 | 24 ·84 | 2 |
| 3 | Sat. 31 | 5 77 | 25 ·77 | 3 |

13. Hasta. 14. Chit. 15. Svâti. 16 Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1609.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·32** **(Arya Sid.) March 28·24.**

**Śaka 1531.** **Kaliyuga 4710.** **(S. Cycle) Saumya.**

*Kilaka. Makara—Tai. — Pausha (Sukla, Bahula, Sukla) — H 1017 Shawwál.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sun. 1 | 6 ·68 | 26 ·71 | 4 |
| 5 | Mon. 2 | 7 53 | 27 65 | 5 |
| 6 | Tues. 3 | 8 ·48 | 1 ·58 | 6 |
| 7 | Wed 4 | 9 ·38 | 2 51 | 7 |
| 8 | Thur. 5 | 10 ·50 | 3 45 | 8 |
| 9 | Fri. 6 | 11 22 | 4 ·40 | 9 |
| 10 | Sat. 7 | 12 15 | 5 36 | 10 |
| 11 | Sun. 8 | 13 10 | 6 35 | 11 |
| 12 | Mon. 9 | 14 07 | 7 ·35 | 12 |
| 13 | Tues. ○10 | P 05 | 8 37 | 13 |
| 14 | Wed. 11 | 1 ·06 | 9 40 | 14 |
| 15 | Thur. 12 | 2 ·09 | 10 46 | 15 |
| 16 | Fri. 13 | 3 ·14 | 11 55 | 16 |
| 17 | Sat. 14 | 4 ·21 | 12 64 | 17 |
| 18 | Sun. 15 | 5 29 | 13 75 | 18 |
| 19 | Mon. 16 | 6 ·38 | 14 85 | 19 |
| 20 | Tues. 17 | 7 ·46 | 15 96 | 20 |
| 21 | Wed. 18 | 8 54 | .. ... | 21 |
| 22 | Thur. 19 | 9 ·61 | 16 06 | 22 |
| 23 | Fri. 20 | 10 67 | 17 ·14 | 23 |
| 24 | Sat. 21 | 11 ·70 | 18 20 | 24 |
| 25 | Sun 22 | 12 ·72 | 19 ·24 | 25 |
| 26 | Mon. 23 | 13 70 | 20 26 | 26 |
| 27 | Tues 24 | 14 68 | 21 27 | 27 |
| 28 | Wed. 25 | —A 63 | 22 ·25 | 28 |
| —29 | Thur. 26 | 1 56 | 23 22 | —29 |
| 1 | Fri. 27 | 2 ·49 | 24 17 | 1 |
| 2 | Sat. 28 | 3 ·41 | 25 11 | 2 |
| 3 | Sun. 29 | 4 32 | 26 05<br>27 ·98 | 3 |
| 4 | Mon. 30 | 5 22 | 1 91 | 4 |
| 5 | Tues. 31 | 6 12 | 2 85 | 5 |
| | **Feb.** | | | |
| 6 | Wed. 1 | 7 02<br>8 ·93 | 3 78 | 6 |
| 7 | Thur 2 | 9 ·85 | 4 73 | 7 |
| 8 | Fri. 3 | 10 78 | 5 70 | 8 |
| 9 | Sat. 4 | 11 73 | 6 68 | 9 |
| 10 | Sun. 5 | 12 69 | 7 67 | 10 |
| 11 | Mon. 6 | 13 68 | 8 68 | 11 |
| 12 | Tues. 7 | 14 ·69 | 9 71 | 12 |
| 13 | Wed. 8 | P ·72 | 10 ·78 | 13 |
| 14 | Thur. 9 | 1 76 | 11 85 | 14 |
| 15 | Fri. 10 | 2 83 | 12 94 | 15 |
| 16 | Sat. 11 | 3 91 | . .. | 16 |
| 17 | Sun. 12 | 4 99 | 13 04 | 17 |
| 18 | Mon. 13 | .. | 14 ·15 | 18 |
| 19 | Tues. 14 | 5 08 | 15 ·26 | 19 |
| 20 | Wed. 15 | 6 16 | 16 36 | 20 |
| 21 | Thur. 16 | 7 23 | 17 45 | 21 |
| 22 | Fri. 17 | 8 ·28 | 18 51 | 22 |
| 23 | Sat. 18 | 9 31 | 19 56 | 23 |
| 24 | Sun. 19 | 10 33 | 20 59 | 24 |
| 25 | Mon. 20 | 11 31 | 21 60 | 25 |
| 26 | Tues. 21 | 12 29 | 22 ·59 | 26 |
| 27 | Wed. 22 | 13 24 | 23 ·55 | 27 |
| 28 | Thur. 23 | 14 18 | 24 51 | 28 |
| 29 | Fri. 24 | —A 10 | 25 45 | 29 |
| —30 | Sat. 25 | 1 01<br>2 91 | 26 39 | —30 |
| 1 | Sun 26 | 3 ·31 | 27 32 | 1 |
| 2 | Mon. 27 | 4 ·71 | 1 25 | 2 |
| 3 | Tues. 28 | 5 62 | 2 18 | 3 |

*(Feb.: Kilaka. Kumbha—Māsi. — Māgha (Bahula) — H 1017 Zi-l ka'da.)*

*Kilaka. Mina—Panguni. — Phālguna (Sukla, Bahula) — H. 1017 Zi-l-hijja.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Wed. 1 | 6 ·53 | 3 ·12 | 4 |
| 5 | Thur. 2 | 7 45 | 4 07 | 5 |
| 6 | Fri. 3 | 8 ·38 | 5 ·03 | 6 |
| 7 | Sat. 4 | 9 ·32 | 6 00<br>7 99 | 7 |
| 8 | Sun. 5 | 10 ·29 | ... | 8 |
| 9 | Mon. 6 | 11 ·28 | 8 00 | 9 |
| 10 | Tues. 7 | 12 28 | 9 04 | 10 |
| 11 | Wed. 8 | 13 31 | 10 ·09 | 11 |
| 12 | Thur. 9 | 14 ·36 | 11 16 | 12 |
| 13 | Fri. 10 | P ·42 | 12 ·24 | 13 |
| 14 | Sat. 11 | 1 ·50 | 13 ·34 | 14 |
| 15 | Sun. 12 | 2 58 | 14 46 | 15 |
| 16 | Mon. 13 | 3 67 | 15 56 | 16 |
| 17 | Tues. 14 | 4 75 | 16 ·66 | 17 |
| 18 | Wed. 15 | 5 82 | 17 ·75 | 18 |
| 19 | Thur. 16 | 6 ·87 | 18 82 | 19 |
| 20 | Fri. 17 | 7 90 | 19 87 | 20 |
| 21 | Sat. 18 | 8 91 | 20 91 | 21 |
| 22 | Sun. 19 | 9 ·89 | 21 92 | 22 |
| 23 | Mon. 20 | 10 86 | 22 91 | 23 |
| 24 | Tues. 21 | 11 81 | 23 ·88 | 24 |
| 25 | Wed. 22 | 12 75 | 24 ·84 | 25 |
| 2 | Thur. 23 | 13 67 | 25 ·79 | 26 |
| 27 | Fri. 24 | 14 58 | 26 ·78 | 27 |
| 28 | Sat. 25 | —A 48 | 27 66 | 28 |
| 29 | Sun. 26 | 1 ·38 | 1 ·59 | —29 |
| —30 | Mon. 27 | 2 27 | 2 52 | 1 |
| 1 | Tues. 28 | 3 17 | 3 47 | 2 |
| 2 | Wed. 29 | 4 08 | 4 41 | 3 |
| 3 | Thur. 30 | 5 00<br>6 93 | 5 36 | 4 |
| 4 | Fri. 31 | 7 88 | 6 ·33 | 5 |
| | **April.** | | | |
| 5 | Sat. 1 | 8 ·85 | 7 31 | 6 |
| 6 | Sun. 2 | 9 83 | 8 33 | 7 |
| 7 | Mon. 3 | 10 ·83 | 9 35 | 8 |
| 8 | Tues. 4 | 11 86 | 10 40 | 9 |
| 9 | Wed. 5 | 12 ·91 | 11 ·46 | 10 |
| 10 | Thur. 6 | 13 ·97 | 12 ·54 | 11 |
| 11 | Fri. 7 | | 13 65 | 12 |
| 12 | Sat. 8 | 14 04 | 14 ·76 | 13 |
| 13 | Sun. 9 | P 12 | 15 ·86 | 14 |
| 14 | Mon. 10 | 1 21 | 16 ·96 | 15 |
| 15 | Tues. 11 | 2 29 | .. | 16 |
| 16 | Wed. 12 | 3 35 | 17 05 | 17 |
| 17 | Thur. 13 | 4 41 | 18 ·13 | 18 |
| 18 | Fri. 14 | 5 ·44 | 19 ·19 | 19 |
| 19 | Sat. 15 | 6 45 | 20 ·23 | 20 |
| 20 | Sun. 16 | 7 44 | 21 24 | 21 |
| 21 | Mon. 17 | 8 40 | 22 24 | 22 |
| 22 | Tues. 18 | 9 35 | 23 21 | 23 |
| 23 | Wed. 19 | 10 ·28 | 24 18 | 24 |
| 24 | Thur. 20 | 11 20 | 25 13 | 25 |
| 25 | Fri. 21 | 12 11 | 26 07 | 26 |
| 26 | Sat. 22 | 13 ·01<br>14 91 | 27 00<br>1 ·93 | 27 |
| 27 | Sun. 23 | —A 81 | 2 ·87 | 28 |
| 28 | Mon. 24 | 1 71 | 3 80 | 29 |
| 29 | Tues. 25 | 2 62 | 4 74 | —30 |
| 30 | Wed. 26 | 3 ·53 | 5 69 | 1 |
| —31 | Thur. 27 | 4 ·46 | 6 66 | 2 |
| 1 | Fri. 28 | 5 40 | 7 ·65 | 3 |
| 2 | Sat. 29 | 6 37 | 8 65 | 4 |
| 3 | Sun. 30 | 7 ·35 | 9 67 | 5 |

*(April: Saumya. Mēsha—Chittirai. — Chaitra (Sukla, Bahula, Sukla) — H 1018 Muharram.)*

*Saumya. Vrishabha—Vaigāsi. — Vaiśākha (Bahula, Sukla) — H. 1018 Safar.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month, and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Mon. 1 | 8 ·36 | 10 ·71 | 6 |
| 5 | Tues. 2 | 9 38 | 11 ·77 | 7 |
| 6 | Wed. 3 | 10 ·43 | 12 ·85 | 8 |
| 7 | Thur. 4 | 11 ·49 | 13 95 | 9 |
| 8 | Fri. 5 | 12 56 | . | 10 |
| 9 | Sat. 6 | 13 64 | 14 ·05 | 11 |
| 10 | Sun. 7 | 14 ·73 | 15 ·16 | 12 |
| 11 | Mon. 8 | P ·81 | 16 26 | 13 |
| 12 | Tues. 9 | 1 ·88 | 17 36 | 14 |
| 13 | Wed. 10 | 2 92 | 18 ·44 | 15 |
| 14 | Thur. 11 | 3 94 | 19 50 | 16 |
| 15 | Fri. 12 | 4 95 | 20 ·54 | 17 |
| 16 | Sat. 13 | 5 94 | 21 56 | 18 |
| 17 | Sun. 14 | 6 ·91 | 22 56 | 19 |
| 18 | Mon 15 | 7 85 | 23 55 | 20 |
| 19 | Tues. 16 | 8 78 | 24 51 | 21 |
| 20 | Wed. 17 | 9 70 | 25 47 | 22 |
| 21 | Thur. 18 | 10 60 | 26 41 | 23 |
| 22 | Fri. 19 | 11 50 | 27 34 | 24 |
| 23 | Sat. 20 | 12 40 | 1 ·28 | 25 |
| 24 | Sun. 21 | 13 30 | 2 21 | 26 |
| 25 | Mon. 22 | 14 20 | 3 ·14 | 27 |
| 26 | Tues. 23 | —A ·11 | 4 08 | 28 |
| 27 | Wed. 24 | 1 03<br>2 96 | 5 03 | —29 |
| 28 | Thur. 25 | 3 90 | 6 00<br>7 ·97 | 1 |
| 29 | Fri. 26 | 4 86 | 8 97 | 2 |
| 30 | Sat. 27 | 5 ·84 | 9 ·98 | 3 |
| 31 | Sun. 28 | 6 84 | .. | 4 |
| —32 | Mon. 29 | 7 87 | 10 02 | 5 |
| 1 | Tues. 30 | 8 92 | 11 07 | 6 |
| 2 | Wed. 31 | 9 98 | 12 ·16 | 7 |
| | **June.** | | | |
| 3 | Thur. 1 | ... . | 13 ·25 | 8 |
| 4 | Fri. 2 | 10 05 | 14 ·35 | 9 |
| 5 | Sat. 3 | 11 13 | 15 46 | 10 |
| 6 | Sun 4 | 12 21 | 16 56 | 11 |
| 7 | Mon. 5 | 13 ·29 | 17 67 | 12 |
| 8 | Tues. 6 | 14 35 | 18 ·75 | 13 |
| 9 | Wed. 7 | P 40 | 19 81 | 14 |
| 10 | Thur. 8 | 1 42 | 20 86 | 15 |
| 11 | Fri. 9 | 2 41 | 21 88 | 16 |
| 12 | Sat. 10 | 3 ·42 | 22 90 | 17 |
| 13 | Sun 11 | 4 ·38 | 23 88 | 18 |
| 14 | Mon. 12 | 5 ·33 | 24 85 | 19 |
| 15 | Tues. 13 | 6 21 | 25 80 | 20 |
| 16 | Wed. 14 | 7 ·18 | 26 ·74 | 21 |
| 17 | Thur. 15 | 8 09<br>9 ·99 | 27 69 | 22 |
| 18 | Fri. 16 | 10 89 | 1 62 | 23 |
| 19 | Sat. 17 | 11 79 | 2 55 | 24 |
| 20 | Sun. 18 | 12 69 | 3 ·48 | 25 |
| 21 | Mon. 19 | 13 ·59 | 4 41 | 26 |
| 22 | Tues. 20 | 14 ·51 | 5 36 | 27 |
| 23 | Wed. 21 | —A 44 | 6 ·33 | 28 |
| 24 | Thur. 22 | 1 ·38 | 7 ·30 | 29 |
| 25 | Fri. 23 | 2 34 | 8 29 | —30 |
| 26 | Sat. 24 | 3 ·32 | 9 30 | 1 |
| 27 | Sun. 25 | 4 32 | 10 33 | 2 |
| 28 | Mon. 26 | 5 34 | 11 39 | 3 |
| 29 | Tues. 27 | 6 ·39 | 12 ·46 | 4 |
| 30 | Wed. 28 | 7 ·45 | 13 55 | 5 |
| —31 | Thur. 29 | 8 53 | 14 ·65 | 6 |
| 1 | Fri. 30 | 9 ·61 | 15 ·75 | 7 |

*(June: Saumya. Mithuna—Āni. — Jyeshtha (Bahula, Sukla) — H 1018 Rabi-ul awwal.)*

**Naksh**·—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1609.** **Kollam 785,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1018.** Commences **March 27.** **Vikrama 1666.** **Bengal San. 1015.** **(N. Cycle) Kālayukta.**

**A—Amāvāsyā.** **P—Paurnimā.**

Column headings: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**July.**

*Solar: Saumya. Karkataka—Ādi. Lunar: Āshāḍha; Bahula; Sukla. Muhammadan: H 1018 Rabī-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Sat 1 | 10 ·64 | 16 ·87 | 8 |
| 3 | SUN. 2 | 11 77 | 17 97 | 9 |
| 4 | Mon. 3 | 12 ·84 | ... | 10 |
| 5 | Tues. 4 | 13 88 | 18 06 | 11 |
| 6 | Wed. 5 | 14 90 | 19 12 | 12 |
| 7 | Thur. ○ 6 | P 92 | 20 ·17 | 13 |
| 8 | Fri 7 | 1 90 | 21 21 | 14 |
| 9 | Sat. 8 | 2 87 | 22 22 | 15 |
| 10 | SUN. 9 | 3 81 | 23 21 | 16 |
| 11 | Mon. 10 | 4 ·74 | 24 ·18 | 17 |
| ·12 | Tues. 11 | 5 ·66 | 25 13 | 18 |
| 13 | Wed. 12 | 6 57 | 26 08 | 19 |
| 14 | Thur. 13 | 7 47 | 27 03<br>1 ·96 | 20 |
| 15 | Fri. 14 | 8 37 | 2 89 | 21 |
| 16 | Sat. 15 | 9 26 | 3 ·82 | 22 |
| 17 | SUN. 16 | 10 16 | 4 75 | 23 |
| 18 | Mon. 17 | 11 07<br>12 ·98 | 5 ·70 | 24 |
| 19 | Tues. 18 | 13 91 | 6 66 | 25 |
| 20 | Wed. 19 | 14 86 | 7 63 | 26 |
| 21 | Thur. 20 | —A 82 | 8 61 | 27 |
| 22 | Fri. 21 | 1 80 | 9 ·62 | 28 |
| 23 | Sat. 22 | 2 80 | 10 65 | —29 |
| 24 | SUN. 23 | 3 83 | 11 70 | 1 |
| 25 | Mon. 24 | 4 88 | 12 77 | 2 |
| 26 | Tues. 25 | 5 94 | 13 ·85 | 3 |
| 27 | Wed. 26 | . | 14 95 | 4 |
| 28 | Thur. 27 | 6 01 | . | 5 |
| 29 | Fri. 28 | 7 09 | 15 06 | 6 |
| 30 | Sat. 29 | 8 18 | 16 17 | 7 |
| 31 | SUN. 30 | 9 26 | 17 ·27 | 8 |
| —32 | Mon. 31 | 10 32 | 18 ·36 | 9 |

**Aug.**

*Solar: Saumya. Simha—Āvaṇi. Lunar: Śrāvaṇa; Bahula; Sukla. Muhammadan: H 1018 Jamada'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Tues. 1 | 11 37 | 19 ·43 | 10 |
| 2 | Wed 2 | 12 40 | 20 50 | 11 |
| 3 | Thur. 3 | ·13 41 | 21 ·53 | 12 |
| 4 | Fri 4 | 14 39 | 22 ·54 | 13 |
| 5 | Sat. 5 | P 85 | 23 53 | 14 |
| 6 | SUN. 6 | 1 80 | 24 51 | 15 |
| 7 | Mon. 7 | 2 24 | 25 47 | 16 |
| 8 | Tues. 8 | 3 16 | 26 42 | 17 |
| 9 | Wed. 9 | 4 06<br>5 96 | 27 36 | 18 |
| 10 | Thur 10 | 6 86 | 1 29 | 19 |
| 11 | Fri 11 | 7 76 | 2 22 | 20 |
| ·12 | Sat. 12 | 8 6[illegible] | 3 15 | 21 |
| 13 | SUN. 13 | 9 ·57 | 4 10 | 22 |
| 14 | Mon. 14 | 10 49 | 5 04<br>6 99 | 23 |
| 15 | Tues. 15 | 11 42 | 7 ·96 | 24 |
| 16 | Wed. 16 | 12 ·36 | 8 94 | 25 |
| 17 | Thur. 17 | 13 33 | 9 95 | 26 |
| 18 | Fri. 18 | 14 31 | 10 97 | 27 |
| 19 | Sat. 19 | —A 30 | . | 28 |
| 20 | SUN. 20 | 1 34 | 11 01 | 29 |
| 21 | Mon. 21 | 2 39 | 12 07 | —30 |
| 22 | Tues. 22 | 3 46 | 13 ·15 | 1 |
| 23 | Wed. 23 | 4 54 | 14 26 | 2 |
| 24 | Thur. 24 | 5 62 | 15 36 | 3 |
| 25 | Fri. 25 | 6 70 | 16 ·47 | 4 |
| 26 | Sat. 26 | 7 78 | 17 57 | 5 |
| 27 | SUN 27 | 8 ·84 | 18 66 | 6 |
| 28 | Mon. 28 | 9 ·89 | 19 ·74 | 7 |
| 29 | Tues. 29 | 10 92 | 20 ·81 | 8 |
| 30 | Wed. 30 | 11 ·93 | 21 ·85 | 9 |
| —31 | Thur. 31 | 12 ·92 | 22 ·86 | 10 |

**Sep.**

*Solar: Saumya. Kanyā—Puraṭṭāsi. Lunar: Bhādrapada; Bahula; Sukla; Āśvina. Muhammadan: H. 1018 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Fri. 1 | 13 89 | 23 ·86 | 11 |
| 2 | Sat. 2 | 14 84 | 24 84 | 12 |
| 3 | SUN. 3 | P 77 | 25 81 | 13 |
| 4 | Mon. 4 | 1 ·69 | 26 76 | 14 |
| 5 | Tues. 5 | 2 59 | 27 70 | 15 |
| 6 | Wed. 6 | 3 ·49 | 1 63 | 16 |
| 7 | Thur. 7 | 4 39 | 2 56 | 17 |
| 8 | Fri. 8 | 5 29 | 3 50 | 18 |
| 9 | Sat. 9 | 6 ·19 | 4 43 | 19 |
| 10 | SUN. 10 | 7 ·10 | 5 37 | 20 |
| 11 | Mon. 11 | 8 02<br>9 95 | 6 82 | 21 |
| 12 | Tues. 12 | 10 90 | 7 28 | 22 |
| 13 | Wed. 13 | 11 87 | 8 27 | 23 |
| 14 | Thur. 14 | 12 ·85 | 9 27 | 24 |
| 15 | Fri 15 | 13 86 | 10 28 | 25 |
| 16 | Sat. 16 | 14 89 | 11 ·32 | 26 |
| 17 | SUN 17 | —A 94 | 12 38 | 27 |
| 18 | Mon. 18 | ... . | 13 46 | 28 |
| 19 | Tues. 19 | 1 00 | 14 56 | —29 |
| 20 | Wed. 20 | 2 07 | 15 66 | 1 |
| 21 | Thur. 21 | 3 15 | 16 76 | 2 |
| 22 | Fri. 22 | 4 24 | 17 87 | 3 |
| 23 | Sat. 23 | 5 32 | 18 97 | 4 |
| 24 | SUN. 24 | 6 39 | .. | 5 |
| 25 | Mon 25 | 7 45 | 19 06 | 6 |
| 26 | Tues 26 | 8 48 | 20 12 | 7 |
| 27 | Wed. 27 | 9 ·49 | 21 ·16 | 8 |
| 28 | Thur. 28 | 10 48 | 22 ·18 | 9 |
| 29 | Fri. 29 | 11 45 | 23 18 | 10 |
| —30 | Sat 30 | 12 40 | 24 18 | 11 |

**Oct.**

*Solar: Saumya. Tulā—Aippaśi. Lunar: Bahula; Sukla. Muhammadan: H. 1018 Rajab; H 1018 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | SUN. 1 | 13 34 | 25 14 | 12 |
| 2 | Mon. 2 | 14 26 | 26 10 | 13 |
| 3 | Tues. 3 | P 16 | 27 04<br>1 97 | 14 |
| 4 | Wed. 4 | 1 06<br>2 96 | 2 91 | 15 |
| 5 | Thur. 5 | 3 86 | 3 84 | 16 |
| 6 | Fri 6 | 4 77 | 4 77 | 17 |
| 7 | Sat 7 | 5 68 | 5 71 | 18 |
| 8 | SUN. 8 | 6 60 | 6 66 | 19 |
| 9 | Mon. 9 | 7 53 | 7 62 | 20 |
| 10 | Tues. 10 | 8 48 | 8 60 | 21 |
| 11 | Wed. 11 | 9 45 | 9 59 | 22 |
| 12 | Thur. 12 | 10 43 | 10 60 | 23 |
| 13 | Fri. 13 | 11 44 | 11 63 | 24 |
| 14 | Sat. 14 | 12 47 | 12 69 | 25 |
| 15 | SUN. 15 | 13 52 | 13 77 | 26 |
| 16 | Mon. 16 | 14 59 | 14 86 | 27 |
| 17 | Tues. 17 | —A 67 | 15 96 | 28 |
| 18 | Wed. 18 | 1 75 |  | 29 |
| 19 | Thur 19 | 2 84 | 16 06 | —30 |
| 20 | Fri. 20 | 3 92 | 17 17 | 1 |
| 21 | Sat. 21 | 4 99 | 18 28 | 2 |
| 22 | SUN. 22 |  | 19 36 | 3 |
| 23 | Mon. 23 | 5 04 | 20 43 | 4 |
| 24 | Tues. 24 | 6 ·07 | 21 47 | 5 |
| 25 | Wed. 25 | 7 09 | 22 ·50 | 6 |
| 26 | Thur. 26 | 8 07 | 23 52 | 7 |
| 27 | Fri. 27 | 9 04<br>10 99 | 24 50 | 8 |
| 28 | Sat. 28 | 11 93 | 25 47 | 9 |
| 29 | SUN. 29 | 12 85 | 26 43 | 10 |
| —30 | Mon 30 | 13 76 | 27 37 | 11 |
| 1 | Tues. 31 | 14 67 | 1 32 | 12 |

**Nov.**

*Solar: Saumya. Vṛiśchika—Kārttigai. Lunar: Kārttika; Bahula; Sukla; Mārgaśirsha. Muhammadan: H 1018 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Wed. 1 | P ·57 | 2 95 | 13 |
| 3 | Thur. 2 | 1 47 | 3 18 | 14 |
| 4 | Fri 3 | 2 37 | 4 11 | 15 |
| 5 | Sat. 4 | 3 28 | 5 ·04 | 16 |
| 6 | SUN. 5 | 4 21 | 6 00<br>7 95 | 17 |
| 7 | Mon. 6 | 5 15 | 8 92 | 18 |
| 8 | Tues. 7 | 6 10 | 9 91 | 19 |
| 9 | Wed. 8 | 7 07 | 10 92 | 20 |
| 10 | Thur. 9 | 8 06 | 11 95 | 21 |
| 11 | Fri. 10 | 9 06 | .. ... | 22 |
| 12 | Sat. 11 | 10 09 | 12 00 | 23 |
| 13 | SUN. 12 | 11 14 | 13 07 | 24 |
| 14 | Mon 13 | 12 21 | 14 16 | 25 |
| 15 | Tues. 14 | 13 29 | 15 25 | 26 |
| 16 | Wed. 15 | 14 38 | 16 36 | 27 |
| 17 | Thur. 16 | —A 47 | 17 48 | 28 |
| 18 | Fri 17 | 1 55 | 18 58 | —29 |
| ·19 | Sat. 18 | 2 61 | 19 66 | 1 |
| 20 | SUN. 19 | 3 66 | 20 74 | 2 |
| 21 | Mon 20 | 4 69 | 21 79 | 3 |
| 22 | Tues. 21 | 5 ·71 | 22 83 | 4 |
| 23 | Wed. 22 | 6 70 | 23 84 | 5 |
| 24 | Thur. 23 | 7 68 | 24 83 | 6 |
| 25 | Fri. 24 | 8 ·63 | 25 ·80 | 7 |
| 26 | Sat. 25 | 9 56 | 26 76 | 8 |
| 27 | SUN. 26 | 10 48 | 27 72 | 9 |
| 28 | Mon. 27 | 11 39 | 1 ·66 | 10 |
| 29 | Tues. 28 | 12 30 | 2 ·59 | 11 |
| —30 | Wed. 29 | 13 ·20 | 3 52 | 12 |
| 1 | Thur. 30 | 14 11 | 4 45 | 13 |

**Dec.**

*Solar: Saumya. Dhanus—Mārgaḷi. Lunar: Bahula; Sukla; Pausha. Muhammadan: H. 1018 Ramazān; H 1018 Shawwāl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Fri. 1 | P 02<br>1 93 | 5 38 | 14 |
| 3 | Sat. 2 | 2 85 | 6 33 | 15 |
| 4 | SUN. 3 | 3 79 | 7 29 | 16 |
| 5 | Mon. 4 | 4 74 | 8 25 | 17 |
| 6 | Tues. 5 | 5 70 | 9 24 | 18 |
| 7 | Wed. 6 | 6 69 | 10 24 | 19 |
| 8 | Thur. 7 | 7 70 | 11 27 | 20 |
| 9 | Fri. 8 | 8 73 | 12 31 | 21 |
| ·10 | Sat. 9 | 9 78 | 13 38 | 22 |
| 11 | SUN. 10 | 10 85 | 14 46 | 23 |
| 12 | Mon. 11 | 11 93 | 15 55 | 24 |
| 13 | Tues. 12 |  | 16 66 | 25 |
| 14 | Wed. 13 | 12 02 | 17 77 | 26 |
| 15 | Thur. 14 | 13 11 | 18 88 | 27 |
| 16 | Fri. 15 | 14 19 | 19 97 | 28 |
| 17 | Sat. ● 16 | —A 26 | . | 29 |
| 18 | SUN. 17 | 1 31 | 20 04 | —30 |
| 19 | Mon. 18 | 2 34 | 21 11 | 1 |
| 20 | Tues. 19 | 3 36 | 22 15 | 2 |
| 21 | Wed. 20 | 4 31 | 23 16 | 3 |
| 22 | Thur. 21 | 5 31 | 24 16 | 4 |
| 23 | Fri. 22 | 6 27 | 25 13 | 5 |
| 24 | Sat. 23 | 7 21 | 26 11 | 6 |
| 25 | SUN 24 | 8 13 | 27 05<br>1 99 | 7 |
| 26 | Mon 25 | 9 05<br>10 95 | 2 93 | 8 |
| 27 | Tues. 26 | 11 85 | 3 86 | 9 |
| 28 | Wed 27 | 12 75 | 4 79 | 10 |
| —29 | Thur. 28 | 13 66 | 5 73 | 11 |
| 1 | Fri. 29 | 14 58 | 6 67 | 12 |
| 2 | Sat. ○ 30 | P 50 | 7 62 | 13 |
| 3 | SUN. 31 | 1 43 | 8 58 | 14 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash. 22. Srav. 23 Dhani. 24. Śatab.

**A.D. 1610.** · **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** (Surya Sid.) March 28·58. **Śaka 1532.** **Kaliyuga 4711.**

**Lunar Eclipse. ○** (Arya Sid.) March 28·50. (S. Cycle) **Sādhārana.**

### Jan.

| Cyclic sidereal year, month and day (SOLAR) | Week-day, English month and day (SOLAR) | Tithi ending Moment (LUNAR) | Nakshatra ending Moment (LUNAR) | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 2 ·38 | 9 ·56 | 15 |
| 5 | Tues. 2 | 3 ·34 | 10 ·57 | 16 |
| 6 | Wed. 3 | 4 ·33 | 11 ·59 | 17 |
| 7 | Thur. 4 | 5 ·34 | 12 ·62 | 18 |
| 8 | Fri. 5 | 6 38 | 13 ·63 | 19 |
| 9 | Sat. 6 | 7 ·48 | 14 ·76 | 20 |
| 10 | SUN. 7 | 8 ·50 | 15 ·86 | 21 |
| 11 | Mon. 8 | 9 ·58 | 16 ·97 | 22 |
| 12 | Tues. 9 | 10 67 | . | 23 |
| 13 | Wed. 10 | 11 ·76 | 17 ·07 | 24 |
| 14 | Thur. 11 | 12 ·83 | 18 ·18 | 25 |
| 15 | Fri. 12 | 13 ·90 | 19 ·27 | 26 |
| 16 | Sat. 13 | 14 96 | 20 ·36 | 27 |
| 17 | SUN. 14 | —A ·99 | 21 42 | 28 |
| 18 | Mon. 15 | ... . | 22 ·46 | —29 |
| 19 | Tues. 16 | {1 ·00, 2 99} | 23 ·48 | 1 |
| 20 | Wed. 17 | 3 96 | 24 ·48 | 2 |
| 21 | Thur. 18 | 4 91 | 25 46 | 3 |
| 22 | Fri. 19 | 5 85 | 26 ·44 | 4 |
| 23 | Sat. 20 | 6 77 | 27 ·39 | 5 |
| 24 | SUN. 21 | 7 ·69 | 1 ·33 | 6 |
| 25 | Mon. 22 | 8 59 | 2 26 | 7 |
| 26 | Tues. 23 | 9 ·49 | 3 ·19 | 8 |
| 27 | Wed 24 | 10 39 | 4 ·13 | 9 |
| 28 | Thur. 25 | 11 ·30 | 5 ·07 | 10 |
| —29 | Fri 26 | 12 ·21 | {6 00, 7 95} | 11 |
| 1 | Sat. 27 | 13 ·13 | 8 ·91 | 12 |
| 2 | SUN. 28 | 14 ·06 | 9 90 | 13 |
| 3 | Mon. 29 | {P 01, 1 ·99} | 10 ·89 | 14 |
| 4 | Tues. 30 | 2 ·97 | 11 ·90 | 15 |
| 5 | Wed. 31 | 3 ·98 | 12 94 | 16 |

*Saumya. Makara—Tai.* — *Bahula.* — *Sukla.* — **Māgha.** — *H. 1018 Shawwal.* — *H. 1018 Zi-l-ka'da.*

### Feb.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 6 | Thur. 1 | ... .. | 13 ·99 | 17 |
| 7 | Fri. 2 | 4 ·01 | ... | 18 |
| 8 | Sat. 3 | 5 ·06 | 14 ·07 | 19 |
| 9 | SUN. 4 | 6 ·13 | 15 ·16 | 20 |
| 10 | Mon. 5 | 7 ·21 | 16 26 | 21 |
| 11 | Tues. 6 | 8 30 | 17 ·37 | 22 |
| 12 | Wed. 7 | 9 38 | 18 ·48 | 23 |
| 13 | Thur. 8 | 10 ·46 | 19 ·58 | 24 |
| 14 | Fri. 9 | 11 ·53 | 20 ·67 | 25 |
| 15 | Sat. 10 | 12 ·58 | 21 ·73 | 26 |
| 16 | SUN. 11 | 13 ·61 | 22 ·78 | 27 |
| 17 | Mon. 12 | 14 ·62 | 23 80 | 28 |
| 18 | Tues. 13 | —A ·61 | 24 81 | 29 |
| 19 | Wed. 14 | 1 ·58 | 25 80 | —30 |
| 20 | Thur. 15 | 2 54 | 26 ·77 | 1 |
| 21 | Fri. 16 | 3 ·47 | 27 ·72 | 2 |
| 22 | Sat. 17 | 4 ·39 | 1 ·67 | 3 |
| 23 | SUN. 18 | 5 ·30 | 2 60 | 4 |
| 24 | Mon. 19 | 6 ·20 | 3 54 | 5 |
| 25 | Tues. 20 | 7 ·10 | 4 ·47 | 6 |
| 26 | Wed 21 | {8 00, 9 ·91} | 5 ·40 | 7 |
| 27 | Thur. 22 | 10 ·82 | 6 ·34 | 8 |
| 28 | Fri. 23 | 11 ·74 | 7 28 | 9 |
| 29 | Sat. 24 | 12 ·67 | 8 ·25 | 10 |
| —30 | SUN. 25 | 13 ·62 | 9 22 | 11 |
| 1 | Mon. 26 | 14 59 | 10 ·21 | 12 |
| 2 | Tues. 27 | P ·57 | 11 ·22 | 13 |
| 3 | Wed. 28 | 1 ·58 | 12 ·25 | 14 |

*Saumya. Kumbha—Māsi.* — *Bahula.* — *Sukla.* — **Phālguna.** — *H. 1018 Zi-l-hijja.*

### March.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 2 ·61 | 13 ·31 | 15 |
| 5 | Fri. 2 | 3 ·66 | 14 ·38 | 16 |
| 6 | Sat. 3 | 4 ·72 | 15 ·46 | 17 |
| 7 | SUN. 4 | 5 ·80 | 16 ·56 | 18 |
| 8 | Mon. 5 | 6 ·89 | 17 ·67 | 19 |
| 9 | Tues. 6 | 7 ·98 | 18 ·77 | 20 |
| 10 | Wed. 7 | ... . | 19 ·88 | 21 |
| 11 | Thur. 8 | 8 ·06 | 20 ·97 | 22 |
| 12 | Fri. 9 | 9 ·13 | ... | 23 |
| 13 | Sat. 10 | 10 ·18 | 21 ·04 | 24 |
| 14 | SUN. 11 | 11 ·21 | 22 ·09 | 25 |
| 15 | Mon. 12 | 12 ·21 | 23 ·12 | 26 |
| 16 | Tues. 13 | 13 ·20 | 24 ·14 | 27 |
| 17 | Wed. 14 | 14 ·16 | 25 ·13 | 28 |
| 18 | Thur 15 | —A ·11 | 26 ·10 | —29 |
| 19 | Fri. 16 | {1 ·05, 2 ·97} | 27 ·06 | 1 |
| 20 | Sat. 17 | 3 88 | {1 ·00, 2 ·95} | 2 |
| 21 | SUN. 18 | 4 ·78 | 3 ·88 | 3 |
| 22 | Mon. 19 | 5 68 | 4 81 | 4 |
| 23 | Tues. 20 | 6 58 | 5 74 | 5 |
| 24 | Wed. 21 | 7 ·48 | 6 ·68 | 6 |
| 25 | Thur. 22 | 8 ·39 | 7 ·63 | 7 |
| 26 | Fri. 23 | 9 ·31 | 8 ·58 | 8 |
| 27 | Sat. 24 | 10 ·25 | 9 ·55 | 9 |
| 28 | SUN. 25 | 11 ·20 | 10 ·53 | 10 |
| 29 | Mon. 26 | 12 ·16 | 11 ·54 | 11 |
| 30 | Tues. 27 | 13 ·14 | 12 56 | 12 |
| —31 | Wed. 28 | 14 ·14 | 13 ·62 | 13 |
| 1 | Thur. 29 | P ·17 | 14 ·68 | 14 |
| 2 | Fri. 30 | 1 ·22 | 15 ·76 | 15 |
| 3 | Sat. 31 | 2 28 | 16 ·86 | 16 |

*Saumya. Mīna—Panguni.* — *Bahula.* — *Sukla.* — **Chaitra.** — *H. 1018 Zi-l-hijja.* — *H. 1019 Muharram.*

### April.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 3 ·36 | 17 ·97 | 17 |
| 5 | Mon. 2 | 4 ·45 | .. .. | 18 |
| 6 | Tues. 3 | 5 ·54 | 18 ·08 | 19 |
| 7 | Wed. 4 | 6 ·62 | 19 ·18 | 20 |
| 8 | Thur. 5 | 7 ·68 | 20 ·27 | 21 |
| 9 | Fri. 6 | 8 ·73 | 21 ·35 | 22 |
| 10 | Sat. 7 | 9 76 | 22 ·40 | 23 |
| 11 | SUN. 8 | 10 ·76 | 23 ·45 | 24 |
| 12 | Mon. 9 | 11 74 | 24 ·46 | 25 |
| 13 | Tues. 10 | 12 ·71 | 25 46 | 26 |
| 14 | Wed 11 | 13 ·66 | 26 ·43 | 27 |
| 15 | Thur. 12 | 14 59 | 27 ·39 | 28 |
| 16 | Fri. 13 | —A ·51 | 1 ·35 | 29 |
| 17 | Sat. 14 | 1 ·42 | 2 ·29 | —30 |
| 18 | SUN. 15 | 2 32 | 3 22 | 1 |
| 19 | Mon. 16 | 3 22 | 4 ·15 | 2 |
| 20 | Tues. 17 | 4 ·12 | 5 ·08 | 3 |
| 21 | Wed. 18 | {5 02, 6 92} | {6 02, 7 ·96} | 4 |
| 22 | Thur. 19 | 7 ·84 | 8 ·91 | 5 |
| 23 | Fri. 20 | 8 ·77 | 9 ·88 | 6 |
| 24 | Sat 21 | 9 ·72 | 10 ·86 | 7 |
| 25 | SUN. 22 | 10 68 | 11 86 | 8 |
| 26 | Mon 23 | 11 ·67 | 12 ·89 | 9 |
| 27 | Tues 24 | 12 67 | 13 ·93 | 10 |
| 28 | Wed 25 | 13 ·70 | 14 99 | 11 |
| 29 | Thur. 26 | 14 ·75 | | 12 |
| —30 | Fri 27 | P ·81 | 15 ·07 | 13 |
| 1 | Sat 28 | 1 89 | 16 16 | 14 |
| 2 | SUN. 29 | 2 ·98 | 17 ·27 | 15 |
| 3 | Mon. 30 | .. .. | 18 38 | 16 |

*Sādhārana. Mēsha—Chittirai.* — *Bahula.* — *Sukla.* — **Vaisākha.** — *H. 1019 Safar.*

### May.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Tues. 1 | 3 ·06 | 19 ·48 | 17 |
| 5 | Wed. 2 | 4 ·13 | 20 ·58 | 18 |
| 6 | Thur. 3 | 5 ·19 | 21 65 | 19 |
| 7 | Fri. 4 | 6 24 | 22 72 | 20 |
| 8 | Sat. 5 | 7 27 | 23 ·76 | 21 |
| 9 | SUN. 6 | 8 ·28 | 24 ·78 | 22 |
| 10 | Mon. 7 | 9 26 | 25 ·78 | 23 |
| 11 | Tues. 8 | 10 ·22 | 26 ·76 | 24 |
| 12 | Wed. 9 | 11 ·17 | 27 ·73 | 25 |
| 13 | Thur. 10 | 12 ·10 | 1 ·69 | 26 |
| 14 | Fri 11 | {13 ·02, 14 92} | 2 63 | 27 |
| 15 | Sat. 12 | —A ·82 | 3 ·56 | 28 |
| 16 | SUN. 13 | 1 72 | 4 49 | —29 |
| 17 | Mon. 14 | 2 62 | 5 ·42 | 1 |
| 18 | Tues 15 | 3 52 | 6 ·36 | 2 |
| 19 | Wed. 16 | 4 ·43 | 7 ·30 | 3 |
| 20 | Thur. 17 | 5 ·34 | 8 ·25 | 4 |
| 21 | Fri. 18 | 6 ·27 | 9 ·21 | 5 |
| 22 | Sat. 19 | 7 ·22 | 10 ·18 | 6 |
| 23 | SUN. 20 | 8 ·18 | 11 19 | 7 |
| 24 | Mon. 21 | 9 17 | 12 20 | 8 |
| 25 | Tues. 22 | 10 ·17 | 13 ·24 | 9 |
| 26 | Wed. 23 | 11 ·20 | 14 ·29 | 10 |
| 27 | Thur. 24 | 12 25 | 15 ·37 | 11 |
| 28 | Fri. 25 | 13 ·31 | 16 47 | 12 |
| 29 | Sat. 26 | 14 ·38 | 17 ·57 | 13 |
| 30 | SUN. 27 | P ·46 | 18 ·68 | 14 |
| 31 | Mon. 28 | 1 55 | 19 78 | 15 |
| —32 | Tues. 29 | 2 ·63 | 20 88 | 16 |
| 1 | Wed. 30 | 3 69 | 21 97 | 17 |
| 2 | Thur. 31 | 4 ·73 | | 18 |

**Vaisākh.** — *Bahula.* — *Sukla.* — *Sādhārana. Vrishabha—Vaigāsi.* — **Jyeshtha.** — *H. 1019 Safar.* — *H. 1019 Rabi-ul awwal.*

### June.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 5 ·76 | 22 ·03 | 19 |
| 4 | Sat. 2 | 6 76 | 23 08 | 20 |
| 5 | SUN. 3 | 7 ·74 | 24 ·10 | 21 |
| 6 | Mon. 4 | 8 ·71 | 25 11 | 22 |
| 7 | Tues. 5 | 9 ·66 | 26 ·10 | 23 |
| 8 | Wed. 6 | 10 ·59 | 27 ·07 | 24 |
| 9 | Thur. 7 | 11 50 | {1 ·02, 2 ·96} | 25 |
| 10 | Fri 8 | 12 ·40 | 3 90 | 26 |
| 11 | Sat. 9 | 13 ·30 | 4 ·83 | 27 |
| 12 | SUN. 10 | 14 ·20 | 5 ·77 | 28 |
| 13 | Mon ● 11 | {A ·09, 1 ·99} | 6 ·70 | 29 |
| 14 | Tues. 12 | 2 ·90 | 7 ·63 | —30 |
| 15 | Wed. 13 | 3 82 | 8 58 | 1 |
| 16 | Thur. 14 | 4 ·75 | 9 54 | 2 |
| 17 | Fri. 15 | 5 70 | 10 52 | 3 |
| 18 | Sat. 16 | 6 ·67 | 11 ·51 | 4 |
| 19 | SUN. 17 | 7 ·64 | 12 52 | 5 |
| 20 | Mon 18 | 8 64 | 13 55 | 6 |
| 21 | Tues. 19 | 9 ·67 | 14 60 | 7 |
| 22 | Wed 20 | 10 ·72 | 15 68 | 8 |
| 23 | Thur. 21 | 11 ·78 | 16 77 | 9 |
| 24 | Fri. 22 | 12 86 | 17 ·87 | 10 |
| 25 | Sat. 23 | 13 94 | 18 98 | 11 |
| 26 | SUN. 24 | | .. | 12 |
| 27 | Mon. 25 | 14 ·02 | 19 08 | 13 |
| 28 | Tues. ○ 26 | P ·10 | 20 18 | 14 |
| 29 | Wed. 27 | 1 ·16 | 21 28 | 15 |
| 30 | Thur. 28 | 2 ·21 | 22 ·34 | 16 |
| —31 | Fri. 29 | 3 ·24 | 23 ·39 | 17 |
| 1 | Sat. 30 | 4 ·24 | 24 ·42 | 18 |

*Sādhārana. Mithuna—Āni.* — *Bahula.* — *Sukla.* — **Āshādha.** — *H. 1019 Rabi-ul ākhir.*

**Naksh:**—1 Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Āslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1610.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 786,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1019.** Commences **March 16.**

**Vikrama 1667.**
**Bengal San. 1016.**
**(N. Cycle) Siddhârtin.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Sun. 1 | 5 ·23 | 25 43 | 19 |
| 3 | Mon. 2 | 6 ·19 | 26 ·43 | 20 |
| 4 | Tues. 3 | 7 14 | 27 40 | 21 |
| 5 | Wed. 4 | { 8 07 / 9 98 | 1 ·35 | 22 |
| 6 | Thur. 5 | 10 ·88 | 2 30 | 23 |
| 7 | Fri. 6 | 11 78 | 3 23 | 24 |
| 8 | Sat. 7 | 12 68 | 4 ·17 | 25 |
| 9 | Sun. 8 | 13 58 | 5 ·10 | 26 |
| 10 | Mon. 9 | 14 48 | 6 03 / 7 97 } | 27 |
| 11 | Tues 10 | —A 39 | 8 91 | 28 |
| 12 | Wed 11 | 1 30 | 9 88 | —29 |
| 13 | Thur. 12 | 2 23 | 10 85 | 1 |
| 14 | Fri. 13 | 3 18 | 11 83 | 2 |
| 15 | Sat. 14 | 4 15 | 12 84 | 3 |
| 16 | Sun. 15 | 5 12 | 13 86 | 4 |
| 17 | Mon. 16 | 6 13 | 14 92 | 5 |
| 18 | Tues. 17 | 7 16 | 15 99 | 6 |
| 19 | Wed. 18 | 8 20 | . . | 7 |
| 20 | Thur. 19 | 9 26 | 16 ·07 | 8 |
| 21 | Fri. 20 | 10 34 | 17 17 | 9 |
| 22 | Sat. 21 | 11 43 | 18 27 | 10 |
| 23 | Sun. 22 | 12 51 | 19 38 | 11 |
| 24 | Mon. 23 | 13 59 | 20 49 | 12 |
| 25 | Tues. 24 | 14 65 | 21 ·58 | 13 |
| 26 | Wed. 25 | P 70 | 22 ·65 | 14 |
| 27 | Thur. 26 | 1 72 | 23 71 | 15 |
| 28 | Fri. 27 | 2 72 | 24 74 | 16 |
| 29 | Sat. 28 | 3 71 | 25 76 | 17 |
| 30 | Sun. 29 | 4 67 | 26 75 | 18 |
| 31 | Mon. 30 | 5 62 | 27 78 | 19 |
| —32 | Tues. 31 | 6 55 | 1 69 | 20 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 7 ·47 | 2 63 | 21 |
| 2 | Thur. 2 | 8 ·37 | 3 58 | 22 |
| 3 | Fri. 3 | 9 27 | 4 51 | 23 |
| 4 | Sat. 4 | 10 17 | 5 44 | 24 |
| 5 | Sun. 5 | { 11 07 / 12 97 | 6 87 | 25 |
| 6 | Mon. 6 | 13 88 | 7 ·31 | 26 |
| 7 | Tues. 7 | 14 80 | 8 ·26 | 27 |
| 8 | Wed. 8 | —A 73 | 9 21 | 28 |
| 9 | Thur. 9 | 1 68 | 10 ·18 | 29 |
| 10 | Fri. 10 | 2 64 | 11 16 | —30 |
| 11 | Sat. 11 | 3 62 | 12 16 | 1 |
| 12 | Sun. 12 | 4 ·63 | 13 ·18 | 2 |
| 13 | Mon. 13 | 5 66 | 14 23 | 3 |
| 14 | Tues. 14 | 6 71 | 15 29 | 4 |
| 15 | Wed. 15 | 7 77 | 16 37 | 5 |
| 16 | Thur. 16 | 8 85 | 17 47 | 6 |
| 17 | Fri. 17 | 9 93 | 18 57 | 7 |
| 18 | Sat. 18 | . | 19 69 | 8 |
| 19 | Sun. 19 | 10 ·02 | 20 79 | 9 |
| 20 | Mon. 20 | 11 10 | 21 88 | 10 |
| 21 | Tues. 21 | 12 16 | 22 96 | 11 |
| 22 | Wed 22 | 13 21 | . ... | 12 |
| 23 | Thur. 23 | 14 24 | 23 02 | 13 |
| 24 | Fri. 24 | P 24 | 24 07 | 14 |
| 25 | Sat. 25 | 1 2' | 25 ·08 | 15 |
| 26 | Sun. 26 | 2 19 | 26 08 | 16 |
| 27 | Mon. 27 | 3 14 | 27 ·06 | 17 |
| 28 | Tues. 28 | { 4 ·07 / 5 99 | 1 ·02 / 2 98 } | 18 |
| 29 | Wed. 29 | 6 91 | 3 92 | 19 |
| 30 | Thur. 30 | 7 ·80 | 4 ·85 | 20 |
| —31 | Fri. 31 | 8 70 | 5 ·78 | 21 |

Side labels: *Sâdhârana.* **Karkataka—Âdi.** / *Sâdhârana* **Simha—Âvani.** — *Bahula.* *Sukla.* **Śrâvana.** *Bahula.* *Sukla.* **Bhâdrapada.** — *H. 1019 Rabi-ul âkhir.* *H. 1019 Jamâda'l awwal* *H. 1019 Jamâda'l âkhir*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 9 60 | 6 ·71 | 22 |
| 2 | Sun 2 | 10 50 | 7 05 | 23 |
| 3 | Mon. 3 | 11 41 | 8 59 | 24 |
| 4 | Tues. 4 | 12 33 | 9 ·54 | 25 |
| 5 | Wed. 5 | 13 26 | 10 50 | 26 |
| 6 | Thur. 6 | 14 21 | 11 ·48 | 27 |
| 7 | Fri. 7 | —A 17 | 12 48 | 28 |
| 8 | Sat. 8 | 1 ·16 | 13 50 | —29 |
| 9 | Sun. 9 | 2 17 | 14 54 | 1 |
| 10 | Mon. 10 | 3 20 | 15 60 | 2 |
| 11 | Tues 11 | 4 25 | 16 67 | 3 |
| 12 | Wed. 12 | 5 31 | 17 77 | 4 |
| 13 | Thur. 13 | 6 39 | 18 88 | 5 |
| 14 | Fri. 14 | 7 47 | 19 99 | 6 |
| 15 | Sat. 15 | 8 56 | .. .. | 7 |
| 16 | Sun 16 | 9 64 | 20 09 | 8 |
| 17 | Mon 17 | 10 71 | 21 19 | 9 |
| 18 | Tues. 18 | 11 75 | 22 27 | 10 |
| 19 | Wed. 19 | 12 78 | 23 34 | 11 |
| 20 | Thur. 20 | 13 79 | 24 38 | 12 |
| 21 | Fri. 21 | 14 77 | 25 40 | 13 |
| 22 | Sat. 22 | P 74 | 26 40 | 14 |
| 23 | Sun. 23 | 1 69 | 27 39 | 15 |
| 24 | Mon. 24 | 2 62 | 1 36 | 16 |
| 25 | Tues. 25 | 3 54 | 2 31 | 17 |
| 26 | Wed. 26 | 4 45 | 3 26 | 18 |
| 27 | Thur. 27 | 5 36 | 4 19 | 19 |
| 28 | Fri. 28 | 6 26 | 5 12 | 20 |
| 29 | Sat. 29 | 7 16 | 6 05 / 7 99 } | 21 |
| —30 | Sun. 30 | { 8 06 / 9 97 | 8 93 | 22 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 10 89 | 9 87 | 23 |
| 2 | Tues. 2 | 11 83 | 10 83 | 24 |
| 3 | Wed. 3 | 12 78 | 11 81 | 25 |
| 4 | Thur. 4 | 13 74 | 12 81 | 26 |
| 5 | Fri. 5 | 14 73 | 13 82 | 27 |
| 6 | Sat. 6 | —A 74 | 14 85 | 28 |
| 7 | Sun. 7 | 1 78 | 15 91 | 29 |
| 8 | Mon 8 | 2 83 | 16 98 | —30 |
| 9 | Tues. 9 | 3 89 | | 1 |
| 10 | Wed. 10 | 4 97 | 17 08 | 2 |
| 11 | Thur. 11 | ... | 18 18 | 3 |
| 12 | Fri. 12 | 5 05 | 19 28 | 4 |
| 13 | Sat. 13 | 6 ·14 | 20 ·39 | 5 |
| 14 | Sun 14 | 7 22 | 21 49 | 6 |
| 15 | Mon. 15 | 8 29 | 22 58 | 7 |
| 16 | Tues 16 | 9 34 | 23 65 | 8 |
| 17 | Wed. 17 | 10 38 | 24 70 | 9 |
| 18 | Thur. 18 | 11 38 | 25 72 | 10 |
| 19 | Fri. 19 | 12 36 | 26 73 | 11 |
| 20 | Sat. 20 | 13 31 | 27 72 | 12 |
| 21 | Sun. 21 | 14 28 | 1 69 | 13 |
| 22 | Mon. 22 | P 22 | 2 65 | 14 |
| 23 | Tues. 23 | 1 14 | 3 59 | 15 |
| 24 | Wed. 24 | { 2 05 / 3 95 | 4 ·53 | 16 |
| 25 | Thur. 25 | 4 85 | 5 ·46 | 17 |
| 26 | Fri. 26 | 5 75 | 6 40 | 18 |
| 27 | Sat 27 | 6 66 | 7 ·33 | 19 |
| 28 | Sun. 28 | 7 57 | 8 ·26 | 20 |
| 29 | Mon. 29 | 8 49 | 9 21 | 21 |
| —30 | Tues. 30 | 9 43 | 10 16 | 22 |
| 1 | Wed 31 | 10 ·39 | 11 14 | 23 |

Side labels: *Sâdhârana.* **Kanyâ—Purattâśi.** / *Sâdhârana.* **Tulâ—Aippaśi.** — *Bahula* *Sukla.* **Âśvina.** *Bahula.* *Sukla.* **Kârttika.** *Bahula.* — *H. 1019 Rajab.* *H 1019 Sha'ban.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur. 1 | 11 36 | 12 ·13 | 24 |
| 3 | Fri. 2 | 12 34 | 13 14 | 25 |
| 4 | Sat. 3 | 13 35 | 14 17 | 26 |
| 5 | Sun. 4 | 14 38 | 15 21 | 27 |
| 6 | Mon. 5 | —A 44 | 16 29 | 28 |
| 7 | Tues 6 | 1 51 | 17 38 | —29 |
| 8 | Wed. 7 | 2 59 | 18 48 | 1 |
| 9 | Thur. 8 | 3 67 | 19 58 | 2 |
| 10 | Fri. 9 | 4 76 | 20 ·69 | 3 |
| 11 | Sat. 10 | 5 84 | 21 80 | 4 |
| 12 | Sun. 11 | 6 91 | 22 89 | 5 |
| 13 | Mon 12 | 7 96 | 23 96 | 6 |
| 14 | Tues. 13 | ... | | 7 |
| 15 | Wed. 14 | 8 00 | 24 01 | 8 |
| 16 | Thur. 15 | { 9 00 / 10 99 | 25 04 | 9 |
| 17 | Fri. 16 | 11 96 | 26 05 | 10 |
| 18 | Sat. 17 | 12 91 | 27 05 | 11 |
| 19 | Sun. 18 | 13 84 | 1 02 / 2 98 } | 12 |
| 20 | Mon 19 | 14 76 | 3 93 | 13 |
| 21 | Tues 20 | P 68 | 4 87 | 14 |
| 22 | Wed 21 | 1 59 | 5 81 | 15 |
| 23 | Thur. 22 | 2 49 | 6 74 | 16 |
| 24 | Fri. 23 | 3 39 | 7 67 | 17 |
| 25 | Sat. 24 | 4 29 | 8 60 | 18 |
| 26 | Sun 25 | 5 20 | 9 ·54 | 19 |
| 27 | Mon. 26 | 6 12 | 10 ·51 | 20 |
| 28 | Tues. 27 | 7 06 | 11 ·47 | 21 |
| 29 | Wed. 28 | { 8 01 / 9 99 | 12 46 | 22 |
| —30 | Thur. 29 | 10 97 | 13 ·46 | 23 |
| 1 | Fri. 30 | 11 99 | 14 48 | 24 |
| | **Dec.** | | | |
| 2 | Sat. 1 | . | 15 53 | 25 |
| 3 | Sun. 2 | 12 02 | 16 60 | 26 |
| 4 | Mon. 3 | 13 07 | 17 68 | 27 |
| 5 | Tues. 4 | 14 15 | 18 77 | 28 |
| 6 | Wed ● 5 | —A 23 | 19 88 | 29 |
| 7 | Thur. 6 | 1 32 | 20 99 | —30 |
| 8 | Fri. 7 | 2 40 | | 1 |
| 9 | Sat. 8 | 3 48 | 21 10 | 2 |
| 10 | Sun. 9 | 4 55 | 22 19 | 3 |
| 11 | Mon. 10 | 5 60 | 23 26 | 4 |
| 12 | Tues 11 | 6 64 | 24 ·32 | 5 |
| 13 | Wed. 12 | 7 64 | 25 36 | 6 |
| 14 | Thur. 13 | 8 63 | 26 38 | 7 |
| 15 | Fri. 14 | 9 60 | 27 38 | 8 |
| 16 | Sat. 15 | 10 55 | 1 35 | 9 |
| 17 | Sun. 16 | 11 49 | 2 32 | 10 |
| 18 | Mon. 17 | 12 42 | 3 26 | 11 |
| 19 | Tues 18 | 13 33 | 4 21 | 12 |
| 20 | Wed 19 | 14 23 | 5 15 | 13 |
| 21 | Thur. ○ 20 | P 13 | 6 08 | 14 |
| 22 | Fri. 21 | { 1 03 / 2 94 | 7 00 / 8 94 } | 15 |
| 23 | Sat. 22 | 3 85 | 9 89 | 16 |
| 24 | Sun. 23 | 4 77 | 10 ·84 | 17 |
| 25 | Mon. 24 | 5 ·71 | 11 80 | 18 |
| 26 | Tues. 25 | 6 66 | 12 78 | 19 |
| 27 | Wed. 26 | 7 64 | 13 78 | 20 |
| 28 | Thur. 27 | 8 62 | 14 81 | 21 |
| —29 | Fri. 28 | 9 64 | 15 84 | 22 |
| 1 | Sat. 29 | 10 67 | 16 90 | 23 |
| 2 | Sun. 30 | 11 72 | 17 93 | 24 |
| 3 | Mon. 31 | 12 ·79 | ... ... | 25 |

Side labels: *Sâdhârana* **Vriśchika—Kârttigai.** / *Sâdhârana.* **Dhanus—Mârgali.** — *Sukla.* **Mârgaśirsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula* — *H. 1019 Ramazân* *H 1019 Shawwâl.*

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1611.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mésha Sankránti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·84.**
**(Arya Sid.) March 28·76.**

**Śaka 1533.** **Kaliyuga 4712.**
**(S. Cycle) Virodhakṛit.**

Solar months (vertical labels): Sádhárana. Makara—Tai (Jan. 13 onward); Sádhárana. Kumbha—Mási (Feb. 10 onward). Lunar months: Sukla, Mágha, Bahula; Sukla, Phálguna, Bahula. Muhammadan: H 1019 Zi-l-ka'da.; H. 1019 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues 1 | 13·87 | 18·07 | 26 |
| 5 | Wed. 2 | 14·96 | 19·18 | 27 |
| 6 | Thur. 3 | .. | 20·29 | 28 |
| 7 | Fri. 4 | —A·05 | 21·40 | —29 |
| 8 | Sat. 5 | 1·13 | 22·49 | 1 |
| 9 | Sun. 6 | 2·20 | 23·57 | 2 |
| 10 | Mon. 7 | 3·25 | 24·63 | 3 |
| 11 | Tues. 8 | 4·28 | 25·68 | 4 |
| 12 | Wed. 9 | 5·29 | 26·70 | 5 |
| 13 | Thur. 10 | 6·27 | 27·70 | 6 |
| 14 | Fri. 11 | 7·24 | 1·68 | 7 |
| 15 | Sat. 12 | 8·19 | 2·65 | 8 |
| 16 | Sun. 13 | 9·13 | 3·61 | 9 |
| 17 | Mon. 14 | 10·06 / 11·97 | 4·55 | 10 |
| 18 | Tues 15 | 12·87 | 5·48 | 11 |
| 19 | Wed. 16 | 13·77 | 6·41 | 12 |
| 20 | Thur. 17 | 14·67 | 7·34 | 13 |
| 21 | Fri. 18 | P·58 | 8·28 | 14 |
| 22 | Sat. 19 | 1·49 | 9·22 | 15 |
| 23 | Sun. 20 | 2·42 | 10·17 | 16 |
| 24 | Mon. 21 | 3·35 | 11·13 | 17 |
| 25 | Tues. 22 | 4·30 | 12·11 | 18 |
| 26 | Wed 23 | 5·27 | 13·10 | 19 |
| 27 | Thur. 24 | 6·26 | 14·12 | 20 |
| 28 | Fri. 25 | 7·28 | 15·16 | 21 |
| 29 | Sat. 26 | 8·31 | 16·21 | 22 |
| —30 | Sun. 27 | 9·36 | 17·28 | 23 |
| 1 | Mon. 28 | 10·42 | 18·37 | 24 |
| 2 | Tues. 29 | 11·50 | 19·48 | 25 |
| 3 | Wed. 30 | 12·59 | 20·59 | 26 |
| 4 | Thur. 31 | 13·68 | 21·70 | 27 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 14·76 | 22·79 | 28 |
| 6 | Sat. 2 | —A·83 | 23·88 | 29 |
| 7 | Sun. 3 | 1·88 | 24·95 | —30 |
| 8 | Mon 4 | 2·91 | | 1 |
| 9 | Tues. 5 | 3·92 | 25·00 | 2 |
| 10 | Wed. 6 | 4·90 | 26·02 | 3 |
| 11 | Thur. 7 | 5·86 | 27·03 | 4 |
| 12 | Fri. 8 | 6·81 | 1·01 / 2·99 | 5 |
| 13 | Sat. 9 | 7·75 | 3·94 | 6 |
| 14 | Sun. 10 | 8·68 | 4·89 | 7 |
| 15 | Mon. 11 | 9·59 | 5·82 | 8 |
| 16 | Tues. 12 | 10·49 | 6·75 | 9 |
| 17 | Wed 13 | 11·39 | 7·69 | 10 |
| 18 | Thur 14 | 12·29 | 8·62 | 11 |
| 19 | Fri 15 | 13·20 | 9·56 | 12 |
| 20 | Sat 16 | 14·11 | 10·50 | 13 |
| 21 | Sun. 17 | P·03 / 1·96 | 11·46 | 14 |
| 22 | Mon. 18 | 2·91 | 12·43 | 15 |
| 23 | Tues 19 | 3·88 | 13·48 | 16 |
| 24 | Wed 20 | 4·87 | 14·44 | 17 |
| 25 | Thur. 21 | 5·19 | 15·47 | 18 |
| 26 | Fri 22 | 6·92 | 16·52 | 19 |
| 27 | Sat. 23 | 7·97 | 17·59 | 20 |
| 28 | Sun. 24 | ... | 18·68 | 21 |
| —29 | Mon. 25 | 8·04 | 19·78 | 22 |
| 1 | Tues 26 | 9·12 | 20·89 | 23 |
| 2 | Wed. 27 | 10·21 | 21·99 | 24 |
| 3 | Thur 28 | 11·29 | .. | 25 |

Solar months (vertical labels): Sádhárana. Mína—Panguni (March 14 onward); Virodhakrit. Mésha—Chittirai (April 10 onward). Lunar months: Sukla, Chaitra, Bahula; Sukla, Vaiśákha, Bahula. Muhammadan: H 1020 Muharram; H. 1020 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri. 1 | 12·37 | 22·09 | 26 |
| 5 | Sat. 2 | 13·43 | 23·19 | 27 |
| 6 | Sun. 3 | 14·48 | 24·20 | 28 |
| 7 | Mon. 4 | —A·51 | 25·31 | 29 |
| 8 | Tues 5 | 1·51 | 26·34 | —30 |
| 9 | Wed. 6 | 2·50 | 27·35 | 1 |
| 10 | Thur. 7 | 3·48 | 1·35 | 2 |
| 11 | Fri 8 | 4·42 | 2·32 | 3 |
| 12 | Sat 9 | 5·35 | 3·28 | 4 |
| 13 | Sun 10 | 6·27 | 4·22 | 5 |
| 14 | Mon. 11 | 7·18 | 5·16 | 6 |
| 15 | Tues. 12 | 8·08 / 9·98 | 6·09 | 7 |
| 16 | Wed. 13 | 10·88 | 7·03 / 8·96 | 8 |
| 17 | Thur. 14 | 11·78 | 9·89 | 9 |
| 18 | Fri. 15 | 12·69 | 10·81 | 10 |
| 19 | Sat 16 | 13·61 | 11·79 | 11 |
| 20 | Sun. 17 | 14·55 | 12·77 | 12 |
| 21 | Mon. 18 | P·49 | 13·75 | 13 |
| 22 | Tues. 19 | 1·46 | 14·76 | 14 |
| 23 | Wed. 20 | 2·45 | 15·78 | 15 |
| 24 | Thur 21 | 3·46 | 16·83 | 16 |
| 25 | Fri. 22 | 4·49 | 17·90 | 17 |
| 26 | Sat. 23 | 5·54 | 18·98 | 18 |
| 27 | Sun. 24 | 6·61 | .. | 19 |
| 28 | Mon. 25 | 7·69 | 19·08 | 20 |
| 29 | Tues. 26 | 8·78 | 20·19 | 21 |
| 30 | Wed. 27 | 9·86 | 21·29 | 22 |
| —31 | Thur. 28 | 10·93 | 22·40 | 23 |
| 1 | Fri. 29 | 11·99 | 23·49 | 24 |
| 2 | Sat. 30 | . | 24·57 | 25 |
| 3 | Sun. 31 | 12·04 | 25·62 | 26 |
| | **April.** | | | |
| 4 | Mon. 1 | 13·07 | 26·66 | 27 |
| 5 | Tues. 2 | 14·07 | 27·68 | 28 |
| 6 | Wed. 3 | —A·06 | 1·67 | 29 |
| 7 | Thur. 4 | 1·02 / 2·97 | 2·65 | —30 |
| 8 | Fri. 5 | 3·90 | 3·61 | 1 |
| 9 | Sat 6 | 4·82 | 4·56 | 2 |
| 10 | Sun. 7 | 5·72 | 5·50 | 3 |
| 11 | Mon 8 | 6·62 | 6·44 | 4 |
| 12 | Tues. 9 | 7·52 | 7·37 | 5 |
| 13 | Wed 10 | 8·42 | 8·30 | 6 |
| 14 | Thur 11 | 9·32 | 9·23 | 7 |
| 15 | Fri 12 | 10·23 | 10·17 | 8 |
| 16 | Sat. 13 | 11·15 | 11·13 | 9 |
| 17 | Sun. 14 | 12·09 | 12·10 | 10 |
| 18 | Mon. 15 | 13·04 | 13·08 | 11 |
| 19 | Tues 16 | 14·00 / P·98 | 14·08 | 12 |
| 20 | Wed. 17 | .. | 15·10 | 13 |
| 21 | Thur 18 | 1·00 | 16·15 | 14 |
| 22 | Fri 19 | 2·02 | 17·21 | 15 |
| 23 | Sat 20 | 3·07 | 18·29 | 16 |
| 24 | Sun. 21 | 4·14 | 19·38 | 17 |
| 25 | Mon 22 | 5·22 | 20·48 | 18 |
| 26 | Tues 23 | 6·30 | 21·60 | 19 |
| 27 | Wed. 24 | 7·38 | 22·70 | 20 |
| 28 | Thur. 25 | 8·46 | 23·80 | 21 |
| 29 | Fri. 26 | 9·52 | 24·88 | 22 |
| 30 | Sat. 27 | 10·56 | 25·93 | 23 |
| —31 | Sun. 28 | 11·59 | 26·97 | 24 |
| 1 | Mon. 29 | 12·59 | ... | 25 |
| 2 | Tues. 30 | 13·58 | 27·00 | 26 |

Solar months (vertical labels): Virodhakrit. Vrishabha—Vaigási (May 10 onward); Virodhakrit. Mithuna—Áni (June 12 onward). Lunar months: Sukla, Jyeshtha, Bahula; Sukla, Adhika Áshádha, Bahula. Muhammadan: H. 1020 Rabi-ul awwal; H 1020 Rabi-ul ákhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 14·54 | 1·00 / 2·98 | 27 |
| 4 | Thur. 2 | —A·48 | 3·94 | 28 |
| 5 | Fri. 3 | 1·41 | 4·89 | —29 |
| 6 | Sat. 4 | 2·33 | 5·84 | 1 |
| 7 | Sun. 5 | 3·24 | 6·78 | 2 |
| 8 | Mon. 6 | 4·14 | 7·71 | 3 |
| 9 | Tues. 7 | 5·03 / 6·93 | 8·64 | 4 |
| 10 | Wed. 8 | 7·83 | 9·57 | 5 |
| 11 | Thur. 9 | 8·74 | 10·52 | 6 |
| 12 | Fri. 10 | 9·66 | 11·47 | 7 |
| 13 | Sat. 11 | 10·59 | 12·43 | 8 |
| 14 | Sun. 12 | 11·54 | 13·40 | 9 |
| 15 | Mon 13 | 12·51 | 14·40 | 10 |
| 16 | Tues 14 | 13·49 | 15·42 | 11 |
| 17 | Wed. 15 | 14·50 | 16·46 | 12 |
| 18 | Thur. 16 | P·52 | 17·51 | 13 |
| 19 | Fri 17 | 1·57 | 18·59 | 14 |
| 20 | Sat. 18 | 2·63 | 19·68 | 15 |
| 21 | Sun. 19 | 3·71 | 20·79 | 16 |
| 22 | Mon 20 | 4·80 | 21·90 | 17 |
| 23 | Tues. 21 | 5·88 | . | 18 |
| 24 | Wed. 22 | 6·95 | 22·00 | 19 |
| 25 | Thur 23 | | 23·10 | 20 |
| 26 | Fri. 24 | 7·01 | 24·18 | 21 |
| 27 | Sat. 25 | 8·06 | 25·24 | 22 |
| 28 | Sun. 26 | 9·09 | 26·30 | 23 |
| 29 | Mon. 27 | 10·09 | 27·32 | 24 |
| 30 | Tues. 28 | 11·07 | 1·32 | 25 |
| —31 | Wed. 29 | 12·03 / 13·97 | 2·81 | 26 |
| 1 | Thur. 30 | 14·90 | 3·28 | 27 |
| 2 | Fri. 31 | —A·82 | 4·24 | 28 |
| | **June.** | | | |
| 3 | Sat 1 | 1·72 | 5·18 | 29 |
| 4 | Sun. 2 | 2·62 | 6·12 | —30 |
| 5 | Mon. 3 | 3·52 | 7·05 / 8·98 | 1 |
| 6 | Tues. 4 | 4·42 | 9·92 | 2 |
| 7 | Wed. 5 | 5·32 | 10·85 | 3 |
| 8 | Thur. 6 | 6·22 | 11·80 | 4 |
| 9 | Fri. 7 | 7·14 | 12·76 | 5 |
| 10 | Sat. 8 | 8·07 | 13·73 | 6 |
| 11 | Sun. 9 | 9·02 / 10·99 | 14·73 | 7 |
| 12 | Mon. 10 | 11·97 | 15·74 | 8 |
| 13 | Tues 11 | 12·98 | 16·77 | 9 |
| 14 | Wed. 12 | | 17·82 | 10 |
| 15 | Thur. 13 | 13·00 | 18·89 | 11 |
| 16 | Fri. 14 | 14·05 | 19·98 | 12 |
| 17 | Sat. 15 | P·11 | . | 13 |
| 18 | Sun 16 | 1·19 | 20·09 | 14 |
| 19 | Mon 17 | 2·28 | 21·20 | 15 |
| 20 | Tues. 18 | 3·36 | 22·30 | 16 |
| 21 | Wed. 19 | 4·48 | 23·40 | 17 |
| 22 | Thur. 20 | 5·49 | 24·49 | 18 |
| 23 | Fri 21 | 6·54 | 25·56 | 19 |
| 24 | Sat. 22 | 7·56 | 26·61 | 20 |
| 25 | Sun. 23 | 8·57 | 27·64 | 21 |
| 26 | Mon. 24 | 9·55 | 1·65 | 22 |
| 27 | Tues 25 | 10·51 | 2·64 | 23 |
| 28 | Wed 26 | 11·45 | 3·62 | 24 |
| 29 | Thur. 27 | 12·87 | 4·57 | 25 |
| 30 | Fri. 28 | 13·29 | 5·52 | 26 |
| 31 | Sat. 29 | 14·20 | 6·45 | 27 |
| —32 | Sun. 30 | A·10 / 1·99 | 7·88 | 28 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1611.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 787, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1020. Commences March 6.

Vikrama 1668.
Bengal San. 1017.
(N. Cycle) Raudra.

SOLAR reckoning. LUNAR reckoning.

Side labels: Virodhakṛit. Karkaṭaka—Âḍi. (July 1–31); Virodhakṛit. Simha—Âvaṇi. (Aug. 1–31); Nija Âshâḍha. (Śukla, Bahula); Śrâvaṇa. (Śukla, Bahula); H. 1020 Jamâda'l awwal; H 1020 Jamâda'l akhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 2 ·89 | 8 ·32 | —29 |
| 2 | Tues. 2 | 3 79 | 9 ·25 | 1 |
| 3 | Wed. 3 | 4 ·70 | 10 ·19 | 2 |
| 4 | Thur. 4 | 5 62 | 11 ·13 | 3 |
| 5 | Fri. 5 | 6 ·55 | 12 09 | 4 |
| 6 | Sat. 6 | 7 ·50 | 13 ·06 | 5 |
| 7 | SUN. 7 | 8 46 | 14 ·05 | 6 |
| 8 | Mon. 8 | 9 45 | 15 06 | 7 |
| 9 | Tues. 9 | 10 46 | 16 08 | 8 |
| 10 | Wed. 10 | 11 ·48 | 17 ·13 | 9 |
| 11 | Thur. 11 | 12 ·53 | 18 ·20 | 10 |
| 12 | Fri. 12 | 13 ·59 | 19 ·29 | 11 |
| 13 | Sat. 13 | 14 67 | 20 ·39 | 12 |
| 14 | SUN. 14 | P 76 | 21 ·49 | 13 |
| 15 | Mon. 15 | 1 84 | 22 ·60 | 14 |
| 16 | Tues. 16 | 2 ·92 | 23 70 | 15 |
| 17 | Wed 17 | 3 ·98 | 24 ·80 | 16 |
| 18 | Thur. 18 | .. ... | 25 87 | 17 |
| 19 | Fri. 19 | 4 02 | 26 93 | 18 |
| 20 | Sat. 20 | 5 ·04 | 27 96 | 19 |
| 21 | SUN. 21 | 6 05 | 1 97 | 20 |
| 22 | Mon. 22 | { 7 ·03<br>8 99 | 2 ·97 | 21 |
| 23 | Tues. 23 | 9 94 | 3 95 | 22 |
| 24 | Wed. 24 | 10 ·87 | 4 ·91 | 23 |
| 25 | Thur. 25 | 11 ·78 | 5 ·85 | 24 |
| 26 | Fri. 26 | 12 ·68 | 6 ·79 | 25 |
| 27 | Sat. 27 | 13 ·58 | 7 ·73 | 26 |
| 28 | SUN. 28 | 14 48 | 8 66 | 27 |
| 29 | Mon. 29 | —A 38 | 9 59 | 28 |
| 30 | Tues. 30 | 1 28 | 10 53 | 29 |
| —31 | Wed. 31 | 2 ·19 | 11 47 | —30 |
| | **Aug.** | | | |
| 1 | Thur. 1 | 3 ·11 | 12 ·42 | 1 |
| 2 | Fri. 2 | { 4 ·04<br>5 99 | 13 39 | 2 |
| 3 | Sat. 3 | 6 96 | 14 ·38 | 3 |
| 4 | SUN. 4 | 7 ·94 | 15 ·38 | 4 |
| 5 | Mon. 5 | 8 95 | 16 ·40 | 5 |
| 6 | Tues. 6 | 9 ·99 | 17 ·44 | 6 |
| 7 | Wed. 7 | . ... | 18 51 | 7 |
| 8 | Thur. 8 | 10 04 | 19 ·59 | 8 |
| 9 | Fri. 9 | 11 ·10 | 20 ·69 | 9 |
| 10 | Sat. 10 | 12 ·17 | 21 ·79 | 10 |
| 11 | SUN. 11 | 13 ·25 | 22 90 | 11 |
| 12 | Mon. 12 | 14 34 | .. . | 12 |
| 13 | Tues. 13 | P ·42 | 23 ·01 | 13 |
| 14 | Wed. 14 | 1 49 | 24 ·10 | 14 |
| 15 | Thur. 15 | 2 ·53 | 25 18 | 15 |
| 16 | Fri 16 | 3 ·55 | 26 ·24 | 16 |
| 17 | Sat. 17 | 4 ·55 | 27 ·28 | 17 |
| 18 | SUN. 18 | 5 ·54 | 1 ·29 | 18 |
| 19 | Mon. 19 | 6 ·50 | 2 30 | 19 |
| 20 | Tues 20 | 7 ·44 | 3 ·28 | 20 |
| 21 | Wed. 21 | 8 ·37 | 4 24 | 21 |
| 22 | Thur. 22 | 9 ·29 | 5 ·19 | 22 |
| 23 | Fri. 23 | 10 ·20 | 6 ·13 | 23 |
| 24 | Sat. 24 | 11 10 | 7 ·07 }<br>8 ·99 } | 24 |
| 25 | SUN. 25 | { 12 ·00<br>13 ·90 | 9 93 | 25 |
| 26 | Mon. 26 | 14 80 | 10 86 | 26 |
| 27 | Tues. 27 | —A ·71 | 11 ·80 | 27 |
| 28 | Wed. 28 | 1 ·63 | 12 ·76 | 28 |
| 29 | Thur. 29 | 2 57 | 13 ·72 | —29 |
| 30 | Fri. 30 | 3 ·52 | 14 ·70 | 1 |
| —31 | Sat. 31 | 4 ·49 | 15 70 | 2 |

Side labels: Virodhakṛit. Kanyâ—Puraṭṭâśi. (Sep.); Virodhakṛit Tulâ—Aippaśi. (Oct.); Bhâdrapada. (Śukla, Bahula); Âśvina. (Śukla, Bahula); H. 1020 Rajab.; H 1020 Śha'bân.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | 5 ·47 | 16 71 | 3 |
| 2 | Mon. 2 | 6 ·48 | 17 ·76 | 4 |
| 3 | Tues. 3 | 7 51 | 18 ·82 | 5 |
| 4 | Wed. 4 | 8 ·56 | 19 90 | 6 |
| 5 | Thur. 5 | 9 63 | 20 ·99 | 7 |
| 6 | Fri. 6 | 10 ·71 | . | 8 |
| 7 | Sat. 7 | 11 ·79 | 21 09 | 9 |
| 8 | SUN. 8 | 12 ·87 | 22 21 | 10 |
| 9 | Mon. 9 | 13 ·95 | 23 31 | 11 |
| 10 | Tues. 10 | . | 24 ·41 | 12 |
| 11 | Wed. 11 | 14 02 | 25 49 | 13 |
| 12 | Thur. 12 | P 06 | 26 55 | 14 |
| 13 | Fri. 13 | 1 09 | 27 60 | 15 |
| 14 | Sat. 14 | 2 09 | 1 62 | 16 |
| 15 | SUN. 15 | 3 ·08 | 2 62 | 17 |
| 16 | Mon. 16 | { 4 04<br>5 99 | 3 ·61 | 18 |
| 17 | Tues. 17 | 6 ·92 | 4 57 | 19 |
| 18 | Wed. 18 | 7 84 | 5 52 | 20 |
| 19 | Thur. 19 | 8 75 | 6 48 | 21 |
| 20 | Fri 20 | 9 ·65 | 7 42 | 22 |
| 21 | Sat 21 | 10 55 | 8 ·34 | 23 |
| 22 | SUN. 22 | 11 45 | 9 27 | 24 |
| 23 | Mon. 23 | 12 ·35 | 10 20 | 25 |
| 24 | Tues 24 | 13 26 | 11 14 | 26 |
| 25 | Wed. 25 | 14 19 | 12 ·09 | 27 |
| 26 | Thur. 26 | —A 13 | 13 ·05 | 28 |
| 27 | Fri. 27 | 1 08 | 14 03 | 29 |
| 28 | Sat. 28 | 2 05 | 15 02 | —30 |
| 29 | SUN. 29 | 3 ·03 | 16 ·04 | 1 |
| 30 | Mon. 30 | 4 05 | 17 ·07 | 2 |
| | **Oct.** | | | |
| —31 | Tues. 1 | 5 ·08 | 18 ·13 | 3 |
| 1 | Wed. 2 | 6 ·13 | 19 20 | 4 |
| 2 | Thur. 3 | 7 ·20 | 20 29 | 5 |
| 3 | Fri. 4 | 8 28 | 21 40 | 6 |
| 4 | Sat 5 | 9 36 | 22 ·50 | 7 |
| 5 | SUN. 6 | 10 ·45 | 23 61 | 8 |
| 6 | Mon. 7 | 11 ·53 | 24 ·71 | 9 |
| 7 | Tues. 8 | 12 ·60 | 25 79 | 10 |
| 8 | Wed. 9 | 13 65 | 26 ·86 | 11 |
| 9 | Thur. 10 | 14 67 | 27 91 | 12 |
| 10 | Fri 11 | P ·67 | 1 ·93 | 13 |
| 11 | Sat. 12 | 1 65 | 2 95 | 14 |
| 12 | SUN. 13 | 2 62 | 3 ·93 | 15 |
| 13 | Mon. 14 | 3 ·57 | 4 ·90 | 16 |
| 14 | Tues. 15 | 4 51 | 5 ·86 | 17 |
| 15 | Wed. 16 | 5 43 | 6 ·81 | 18 |
| 16 | Thur. 17 | 6 ·34 | 7 ·75 | 19 |
| 17 | Fri. 18 | 7 ·24 | 8 68 | 20 |
| 18 | Sat. 19 | 8 ·14 | 9 ·61 | 21 |
| 19 | SUN. 20 | { 9 ·04<br>10 94 | 10 55 | 22 |
| 20 | Mon. 21 | 11 ·86 | 11 ·48 | 23 |
| 21 | Tues. 22 | 12 78 | 12 ·43 | 24 |
| 22 | Wed. 23 | 13 ·72 | 13 38 | 25 |
| 23 | Thur. 24 | 14 ·67 | 14 35 | 26 |
| 24 | Fri. 25 | —A ·64 | 15 35 | 27 |
| 25 | Sat 26 | 1 63 | 16 ·36 | 28 |
| 26 | SUN. 27 | 2 ·65 | 17 ·39 | —29 |
| 27 | Mon. 28 | 3 68 | 18 ·43 | 1 |
| 28 | Tues. 29 | 4 73 | 19 50 | 2 |
| 29 | Wed. 30 | 5 80 | 20 ·60 | 3 |
| —30 | Thur. 31 | 6 ·88 | 21 70 | 4 |

Side labels: Virodhakṛit Vṛiśchika—Kârttigai. (Nov.); Virodhakṛit. Dhanus—Mârgaḻi. (Dec.); Kârttika. (Śukla, Bahula); Mârgaśirsha. (Śukla, Bahula, Śukla); H. 1020 Ramasân.; H 1020 Shawwâl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri. 1 | 7 97 | 22 ·80 | 5 |
| 2 | Sat. 2 | . | 23 ·91 | 6 |
| 3 | SUN. 3 | 8 06 | . . | 7 |
| 4 | Mon 4 | 9 ·14 | 24 ·01 | 8 |
| 5 | Tues. 5 | 10 ·21 | 25 ·10 | 9 |
| 6 | Wed. 6 | 11 ·26 | 26 ·18 | 10 |
| 7 | Thur. 7 | 12 ·28 | 27 ·23 | 11 |
| 8 | Fri. 8 | 13 ·29 | 1 ·26 | 12 |
| 9 | Sat 9 | 14 28 | 2 ·27 | 13 |
| 10 | SUN. 10 | P ·24 | 3 ·26 | 14 |
| 11 | Mon 11 | 1 19 | 4 ·24 | 15 |
| 12 | Tues. 12 | 2 ·13 | 5 ·20 | 16 |
| 13 | Wed. 13 | { 3 05<br>4 96 | 6 ·15 | 17 |
| 14 | Thur. 14 | 5 ·86 | 7 ·09 | 18 |
| 15 | Fri. 15 | 6 76 | 8 ·02 }<br>9 ·96 } | 19 |
| 16 | Sat. 16 | 7 ·66 | 10 ·89 | 20 |
| 17 | SUN. 17 | 8 ·57 | 11 ·82 | 21 |
| 18 | Mon 18 | 9 ·48 | 12 ·76 | 22 |
| 19 | Tues. 19 | 10 ·40 | 13 ·72 | 23 |
| 20 | Wed. 20 | 11 ·34 | 14 ·69 | 24 |
| 21 | Thur. 21 | 12 30 | 15 ·68 | 25 |
| 22 | Fri. 22 | 13 ·27 | 16 ·68 | 26 |
| 23 | Sat. 23 | 14 ·26 | 17 ·70 | 27 |
| 24 | SUN ● 24 | —A ·28 | 18 ·74 | 28 |
| 25 | Mon 25 | 1 ·31 | 19 ·81 | 29 |
| 26 | Tues 26 | 2 ·36 | 20 ·90 | —30 |
| 27 | Wed. 27 | 3 ·43 | 21 ·99 | 1 |
| 28 | Thur 28 | 4 ·52 | | 2 |
| —29 | Fri. 29 | 5 ·61 | 22 ·10 | 3 |
| 1 | Sat. 30 | 6 ·70 | 23 ·21 | 4 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 7 ·78 | 24 ·31 | 5 |
| 3 | Mon. 2 | 8 ·85 | 25 ·41 | 6 |
| 4 | Tues. 3 | 9 ·89 | 26 ·48 | 7 |
| 5 | Wed. 4 | 10 ·92 | 27 ·54 | 8 |
| 6 | Thur. 5 | 11 ·93 | 1 58 | 9 |
| 7 | Fri. 6 | 12 ·91 | 2 ·59 | 10 |
| 8 | Sat. 7 | 13 ·88 | 3 ·60 | 11 |
| 9 | SUN. 8 | 14 83 | 4 ·57 | 12 |
| 10 | Mon. 9 | P ·76 | 5 ·54 | 13 |
| 11 | Tues 10 | 1 ·68 | 6 ·48 | 14 |
| 12 | Wed. 11 | 2 ·59 | 7 ·42 | 15 |
| 13 | Thur. 12 | 3 ·50 | 8 ·36 | 16 |
| 14 | Fri. 13 | 4 ·41 | 9 ·29 | 17 |
| 15 | Sat 14 | 5 ·31 | 10 ·22 | 18 |
| 16 | SUN. 15 | 6 ·21 | 11 ·16 | 19 |
| 17 | Mon. 16 | 7 ·13 | 12 ·10 | 20 |
| 18 | Tues. 17 | { 8 05<br>9 99 | 13 ·06 | 21 |
| 19 | Wed 18 | 10 94 | 14 ·02 | 22 |
| 20 | Thur 19 | 11 91 | 15 ·00 | 23 |
| 21 | Fri. 20 | 12 91 | 16 ·00 | 24 |
| 22 | Sat. 21 | 13 92 | 17 ·02 | 25 |
| 23 | SUN. 22 | 14 96 | 18 ·05 | 26 |
| 24 | Mon. 23 | ... | 19 ·12 | 27 |
| 25 | Tues. 24 | —A 02 | 20 ·20 | 28 |
| 26 | Wed 25 | 1 09 | 21 ·29 | —29 |
| 27 | Thur. 26 | 2 ·17 | 22 ·40 | 1 |
| 28 | Fri 27 | 3 ·26 | 23 ·50 | 2 |
| —29 | Sat. 28 | 4 35 | 24 ·62 | 3 |
| 1 | SUN. 29 | 5 43 | 25 ·71 | 4 |
| 2 | Mon. 30 | 6 ·50 | 26 ·79 | 5 |
| 3 | Tues. 31 | 7 54 | 27 ·85 | 6 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1612.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·10.**
**(Arya Sid.) March 28·02.**

**Śaka 1534.**

**Kaliyuga 4713.**
**(S. Cycle) Paridhâvin.**

Column headings — SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. — LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day.

**Jan.** (Solar: Vrodhakrit. Makara—Tai. Lunar: Pausha. Sukla. / Bahula. / Sukla. Muhammadan: H. 1020 Zi-l-ka'da.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 8 ·57 | 1 89 | 7 |
| 5 | Thur. 2 | 9 ·57 | 2 ·92 | 8 |
| 6 | Fri. 3 | 10 ·56 | 3 ·92 | 9 |
| 7 | Sat. 4 | 11 53 | 4 ·90 | 10 |
| 8 | SUN. 5 | 12 ·48 | 5 87 | 11 |
| 9 | Mon. 6 | 13 41 | 6 ·82 | 12 |
| 10 | Tues. 7 | 14 ·33 | 7 ·77 | 13 |
| 11 | Wed. 8 | P ·24 | 8 ·70 | 14 |
| 12 | Thur. 9 | 1 15 | 9 ·63 | 15 |
| 13 | Fri. 10 | 2 05<br>3 95 | 10 ·56 | 16 |
| 14 | Sat. 11 | 4 ·85 | 11 ·49 | 17 |
| 15 | SUN. 12 | 5 77 | 12 ·43 | 18 |
| 16 | Mon. 13 | 6 69 | 13 ·39 | 19 |
| 17 | Tues. 14 | 7 63 | 14 35 | 20 |
| 18 | Wed. 15 | 8 ·58 | 15 ·33 | 21 |
| 19 | Thur. 16 | 9 ·56 | 16 ·32 | 22 |
| 20 | Fri. 17 | 10 55 | 17 ·33 | 23 |
| 21 | Sat. 18 | 11 ·56 | 18 ·38 | 24 |
| 22 | SUN. 19 | 12 ·60 | 19 43 | 25 |
| 23 | Mon. 20 | 13 ·66 | 20 50 | 26 |
| 24 | Tues 21 | 14 78 | 21 59 | 27 |
| 25 | Wed. 22 | —A ·81 | 22 ·70 | 28 |
| 26 | Thur. 23 | 1 ·90 | 23 81 | 29 |
| 27 | Fri. 24 | 2 ·98 | 24 ·92 | —30 |
| 28 | Sat. 25 | ... .. | .. . | 1 |
| 29 | SUN. 26 | 3 06 | 25 ·01 | 2 |
| —30 | Mon. 27 | 4 ·12 | 26 10 | 3 |
| 1 | Tues. 28 | 5 17 | 27 ·16 | 4 |
| 2 | Wed. 29 | 6 ·20 | 1 ·22 | 5 |
| 3 | Thur. 30 | 7 ·20 | 2 ·24 | 6 |
| 4 | Fri 31 | 8 19 | 3 ·25 | 7 |

**Feb.** (Solar: Vrodhakrit. Kumbha—Mâsi. Lunar: Mâgha. Bahula. / Sukla. Muhammadan: H 1020 Zi-l-hijja.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Sat. 1 | 9 15 | 4 ·23 | 8 |
| 6 | SUN. 2 | 10 ·10 | 5 20 | 9 |
| 7 | Mon. 3 | 11 ·04<br>12 ·96 | 6 ·15 | 10 |
| 8 | Tues. 4 | 13 ·87 | 7 ·11 | 11 |
| 9 | Wed. 5 | 14 77 | 8 04<br>9 97 | 12 |
| 10 | Thur. 6 | P 67 | 10 ·90 | 13 |
| 11 | Fri. 7 | 1 57 | 11 ·83 | 14 |
| 12 | Sat 8 | 2 ·48 | 12 78 | 15 |
| 13 | SUN. 9 | 3 ·39 | 13 ·72 | 16 |
| 14 | Mon. 10 | 4 ·81 | 14 68 | 17 |
| 15 | Tues. 11 | 5 25 | 15 ·65 | 18 |
| 16 | Wed. 12 | 6 ·20 | 16 ·64 | 19 |
| 17 | Thur. 13 | 7 ·18 | 17 66 | 20 |
| 18 | Fri 14 | 8 ·16 | 18 69 | 21 |
| 19 | Sat. 15 | 9 ·19 | 19 74 | 22 |
| 20 | SUN. 16 | 10 22 | 20 81 | 23 |
| 21 | Mon 17 | 11 27 | 21 89 | 24 |
| 22 | Tues 18 | 12 ·34 | .. . | 25 |
| 23 | Wed. 19 | 13 ·42 | 22 ·00 | 26 |
| 24 | Thur 20 | 14 ·51 | 23 ·11 | 27 |
| 25 | Fri. 21 | —A ·60 | 24 ·22 | 28 |
| 26 | Sat. 22 | 1 ·68 | 25 31 | —29 |
| 27 | SUN. 23 | 2 74 | 26 ·40 | 1 |
| 28 | Mon. 24 | 3 ·79 | 27 ·48 | 2 |
| 29 | Tues. 25 | 4 81 | 1 ·53 | 3 |
| —30 | Wed. 26 | 5 ·81 | 2 56 | 4 |
| 1 | Thur. 27 | 6 ·80 | 3 ·57 | 5 |
| 2 | Fri 28 | 7 ·76 | 4 ·56 | 6 |
| 3 | Sat. 29 | 8 ·71 | 5 53 | 7 |

**March.** (Solar: Vrodhakrit. Mîna—Panguni. Lunar: Phâlguna. Bahula. / Sukla. Muhammadan: H. 1021 Muharram.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 9 64 | 6 50 | 8 |
| 5 | Mon. 2 | 10 56 | 7 44 | 9 |
| 6 | Tues. 3 | 11 ·47 | 8 ·38 | 10 |
| 7 | Wed. 4 | 12 37 | 9 31 | 11 |
| 8 | Thur. 5 | 13 27 | 10 ·24 | 12 |
| 9 | Fri. 6 | 14 ·17 | 11 ·18 | 13 |
| 10 | Sat. 7 | P ·08<br>1 ·99 | 12 ·11 | 14 |
| 11 | SUN. 8 | 2 ·91 | 13 ·06 | 15 |
| 12 | Mon. 9 | 3 ·84 | 14 ·01<br>15 ·98 | 16 |
| 13 | Tues. 10 | 4 79 | 16 ·97 | 17 |
| 14 | Wed. 11 | 5 ·77 | 17 ·98 | 18 |
| 15 | Thur 12 | 6 ·75 | . . | 19 |
| 16 | Fri 13 | 7 ·77 | 18 ·00 | 20 |
| 17 | Sat. 14 | 8 ·80 | 19 05 | 21 |
| 18 | SUN. 15 | 9 85 | 20 ·11 | 22 |
| 19 | Mon. 16 | 10 ·92 | 21 21 | 23 |
| 20 | Tues. 17 | ... | 22 ·30 | 24 |
| 21 | Wed. 18 | 11 ·01 | 23 ·41 | 25 |
| 22 | Thur. 19 | 12 09 | 24 ·51 | 26 |
| 23 | Fri 20 | 13 ·17 | 25 61 | 27 |
| 24 | Sat. 21 | 14 ·25 | 26 ·70 | 28 |
| 25 | SUN. 22 | —A 31 | 27 ·79 | 29 |
| 26 | Mon. 23 | 1 ·36 | 1 ·84 | —30 |
| 27 | Tues. 24 | 2 ·38 | 2 ·88 | 1 |
| 28 | Wed. 25 | 3 39 | 3 89 | 2 |
| 29 | Thur. 26 | 4 ·37 | 4 88 | 3 |
| —30 | Fri 27 | 5 33 | 5 ·87 | 4 |
| 1 | Sat 28 | 6 ·27 | 6 ·83 | 5 |
| 2 | SUN. 29 | 7 ·20 | 7 ·78 | 6 |
| 3 | Mon. 30 | 8 ·13 | 8 ·72 | 7 |
| 4 | Tues. 31 | 9 ·02<br>10 92 | 9 ·65 | 8 |

**April.** (Solar: Paridhâvin. Mêsha—Chittirai. Lunar: Chaitra. Bahula. / Sukla. Muhammadan: H. 1021 Safar.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Wed. 1 | 11 ·82 | 10 59 | 9 |
| 6 | Thur. 2 | 12 ·72 | 11 ·52 | 10 |
| 7 | Fri. 3 | 13 ·63 | 12 ·45 | 11 |
| 8 | Sat. 4 | 14 ·54 | 13 ·39 | 12 |
| 9 | SUN. 5 | P ·46 | 14 ·34 | 13 |
| 10 | Mon. 6 | 1 ·39 | 15 ·32 | 14 |
| 11 | Tues. 7 | 2 ·34 | 16 30 | 15 |
| 12 | Wed. 8 | 3 ·31 | 17 ·30 | 16 |
| 13 | Thur. 9 | 4 ·30 | 18 32 | 17 |
| 14 | Fri 10 | 5 ·31 | 19 ·36 | 18 |
| 15 | Sat. 11 | 6 34 | 20 ·43 | 19 |
| 16 | SUN. 12 | 7 ·39 | 21 51 | 20 |
| 17 | Mon 13 | 8 46 | 22 ·60 | 21 |
| 18 | Tues. 14 | 9 ·54 | 23 70 | 22 |
| 19 | Wed. 15 | 10 ·63 | 24 ·81 | 23 |
| 20 | Thur. 16 | 11 ·71 | 25 91 | 24 |
| 21 | Fri. 17 | 12 78 | ... . | 25 |
| 22 | Sat. 18 | 13 ·84 | 26 02 | 26 |
| 23 | SUN. 19 | 14 ·89 | 27 ·10 | 27 |
| 24 | Mon. 20 | —A ·91 | 1 ·16 | 28 |
| 25 | Tues. 21 | 1 ·91 | 2 19 | —29 |
| 26 | Wed. 22 | 2 89 | 3 ·21 | 1 |
| 27 | Thur. 23 | 3 86 | 4 22 | 2 |
| 28 | Fri. 24 | 4 ·80 | 5 ·20 | 3 |
| 29 | Sat. 25 | 5 ·73 | 6 16 | 4 |
| 30 | SUN. 26 | 6 ·64 | 7 ·11 | 5 |
| —31 | Mon 27 | 7 ·54 | 8 ·05 | 6 |
| 1 | Tues 28 | 8 ·44 | 9 00<br>10 ·98 | 7 |
| 2 | Wed. 29 | 9 31 | 11 86 | 8 |
| 3 | Thur. 30 | 10 ·24 | 12 ·79 | 9 |

**May.** (Solar: Paridhâvin. Vrishabha—Vaigâsi. Lunar: Vaiśâkha. Bahula. / Sukla. Muhammadan: H. 1021 Rabi-ul awval.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 11 ·14 | 13 ·73 | 10 |
| 5 | Sat. 2 | 12 ·05<br>13 97 | 14 ·39 | 11 |
| 6 | SUN. 3 | 14 ·90 | 15 ·65 | 12 |
| 7 | Mon. ○4 | P ·85 | 16 62 | 13 |
| 8 | Tues. 5 | 1 ·82 | 17 62 | 14 |
| 9 | Wed. 6 | 2 81 | 18 ·63 | 15 |
| 10 | Thur. 7 | 3 83 | 19 ·67 | 16 |
| 11 | Fri. 8 | 4 86 | 20 ·73 | 17 |
| 12 | Sat 9 | 5 ·90 | 21 ·81 | 18 |
| 13 | SUN. 10 | 6 ·96 | 22 ·90 | 19 |
| 14 | Mon. 11 | | ... | 20 |
| 15 | Tues. 12 | 7 ·04 | 23 ·00 | 21 |
| 16 | Wed. 13 | 8 ·13 | 24 11 | 22 |
| 17 | Thur. 14 | 9 21 | 25 22 | 23 |
| 18 | Fri 15 | 10 ·28 | 26 ·32 | 24 |
| 19 | Sat. 16 | 11 34 | 27 ·40 | 25 |
| 20 | SUN. 17 | 12 ·38 | 1 47 | 26 |
| 21 | Mon. 18 | 13 ·41 | 2 ·51 | 27 |
| 22 | Tues. 19 | 14 ·41 | 3 ·54 | 28 |
| 23 | Wed. ●20 | —A 39 | 4 54 | 29 |
| 24 | Thur. 21 | 1 ·35 | 5 53 | —30 |
| 25 | Fri. 22 | 2 ·29 | 6 ·50 | 1 |
| 26 | Sat. 23 | 3 ·22 | 7 ·45 | 2 |
| 27 | SUN. 24 | 4 14 | 8 ·40 | 3 |
| 28 | Mon. 25 | 5 04<br>6 94 | 9 ·34 | 4 |
| 29 | Tues. 26 | 7 ·84 | 10 ·26 | 5 |
| 30 | Wed. 27 | 8 ·74 | 11 ·19 | 6 |
| —31 | Thur. 28 | 9 64 | 12 ·13 | 7 |
| 1 | Fri. 29 | 10 ·54 | 13 07 | 8 |
| 2 | Sat 30 | 11 ·46 | 14 02<br>15 ·98 | 9 |
| 3 | SUN. 31 | 12 ·39 | 16 ·95 | 10 |

**June.** (Solar: Paridhâvin. Mithuna—Âni. Lunar: Jyeshtha. Bahula. / Sukla. / Âsh. Muhammadan: H. 1021 Rabi-ul âkhir. / H. 1021 Jamâda'l awval.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 13 ·34 | 17 94 | 11 |
| 5 | Tues. 2 | 14 ·31 | 18 ·95 | 12 |
| 6 | Wed. 3 | P ·30 | 19 ·99 | 13 |
| 7 | Thur 4 | 1 ·30 | .. | 14 |
| 8 | Fri. 5 | 2 ·34 | 20 04 | 15 |
| 9 | Sat. 6 | 3 ·39 | 21 ·11 | 16 |
| 10 | SUN. 7 | 4 ·45 | 22 20 | 17 |
| 11 | Mon. 8 | 5 53 | 23 ·30 | 18 |
| 12 | Tues. 9 | 6 ·61 | 24 42 | 19 |
| 13 | Wed. 10 | 7 69 | 25 ·52 | 20 |
| 14 | Thur. 11 | 8 ·76 | 26 62 | 21 |
| 15 | Fri. 12 | 9 ·82 | 27 ·71 | 22 |
| 16 | Sat. 13 | 10 ·86 | 1 77 | 23 |
| 17 | SUN. 14 | 11 ·89 | 2 ·83 | 24 |
| 18 | Mon. 15 | 12 ·89 | 3 ·86 | 25 |
| 19 | Tues. 16 | 13 ·87 | 4 87 | 26 |
| 20 | Wed 17 | 14 83 | 5 ·86 | 27 |
| 21 | Thur. 18 | —A ·77 | 6 83 | 28 |
| 22 | Fri. 19 | 1 ·70 | 7 79 | —29 |
| 23 | Sat. 20 | 2 ·61 | 8 ·74 | 1 |
| 24 | SUN. 21 | 3 ·51 | 9 ·67 | 2 |
| 25 | Mon. 22 | 4 ·41 | 10 ·60 | 3 |
| 26 | Tues. 23 | 5 31 | 11 ·53 | 4 |
| 27 | Wed. 24 | 6 ·21 | 12 46 | 5 |
| 28 | Thur. 25 | 7 ·11 | 13 ·41 | 6 |
| 29 | Fri 26 | 8 ·01<br>9 ·93 | 14 ·35 | 7 |
| 30 | Sat. 27 | 10 87 | 15 ·31 | 8 |
| 31 | SUN. 28 | 11 ·82 | 16 ·28 | 9 |
| —32 | Mon. 29 | 12 ·79 | 17 ·26 | 10 |
| 1 | Tues. 30 | 13 ·77 | 18 ·28 | 11 |

**Naksh** :—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

| A.D. 1612. | Kollam 788, Commences | N. Malabar—Aug. S. Malabar—July. | Hijra 1021. Commences Feb. 23. | Vikrama 1669. |
|---|---|---|---|---|
| A—Amāvāsyā. | | | | Bengal San. 1018. |
| P—Paurnimā. | | | | (N. Cycle) Durmati. |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Wed. 1 | 14 ·79 | 19 ·30 | 12 |
| 3 | Thur. 2 | P ·81 | 20 ·35 | 13 |
| 4 | Fri. 3 | 1 ·86 | 21 ·42 | 14 |
| 5 | Sat. 4 | 2 ·93 | 22 ·50 | 15 |
| 6 | SUN. 5 | . | 23 ·61 | 16 |
| 7 | Mon. 6 | 3 ·01 | 24 ·72 | 17 |
| 8 | Tues. 7 | 4 ·09 | 25 ·82 | 18 |
| 9 | Wed. 8 | 5 17 | 26 ·92 | 19 |
| 10 | Thur. 9 | 6 ·24 | ... | 20 |
| 11 | Fri. 10 | 7 ·30 | 27 ·01 | 21 |
| 12 | Sat. 11 | 8 ·34 | 1 ·09 | 22 |
| 13 | SUN. 12 | 9 ·37 | 2 ·15 | 23 |
| 14 | Mon. 13 | 10 ·37 | 3 ·18 | 24 |
| 15 | Tues. 14 | 11 ·35 | 4 ·19 | 25 |
| 16 | Wed 15 | 12 ·31 | 5 ·18 | 26 |
| 17 | Thur. 16 | 13 ·26 | 6 ·17 | 27 |
| 18 | Fri. 17 | 14 ·18 | 7 ·13 | 28 |
| 19 | Sat. 18 | —A ·09 | 8 ·07 | 29 |
| 20 | SUN. 19 | 1 ·00<br>2 90 | 9 ·01<br>10 ·94 | —30 |
| 21 | Mon 20 | 3 ·79 | 11 87 | 1 |
| 22 | Tues. 21 | 4 ·69 | 12 ·81 | 2 |
| 23 | Wed. 22 | 5 59 | 13 75 | 3 |
| 24 | Thur. 23 | 6 ·50 | 14 ·69 | 4 |
| 25 | Fri. 24 | 7 ·42 | 15 ·64 | 5 |
| 26 | Sat. 25 | 8 35 | 16 ·60 | 6 |
| 27 | SUN. 26 | 9 ·30 | 17 ·60 | 7 |
| 28 | Mon. 27 | 10 ·28 | 18 ·60 | 8 |
| 29 | Tues. 28 | 11 ·26 | 19 62 | 9 |
| 30 | Wed. 29 | 12 ·28 | 20 ·68 | 10 |
| —31 | Thur. 30 | 13 31 | 21 ·72 | 11 |
| 1 | Fri. 31 | 14 ·86 | 22 81 | 12 |
| | **Aug.** | | | |
| 2 | Sat. 1 | P ·42 | 23 ·91 | 13 |
| 3 | SUN. 2 | 1 ·50 | . | 14 |
| 4 | Mon. 3 | 2 ·59 | 24 ·01 | 15 |
| 5 | Tues. 4 | 3 ·67 | 25 ·12 | 16 |
| 6 | Wed. 5 | 4 ·74 | 26 22 | 17 |
| 7 | Thur. 6 | 5 ·80 | 27 ·32 | 18 |
| 8 | Fri. 7 | 6 ·85 | 1 40 | 19 |
| 9 | Sat. 8 | 7 ·87 | 2 ·46 | 20 |
| 10 | SUN. 9 | 8 87 | 3 ·50 | 21 |
| 11 | Mon. 10 | 9 ·85 | 4 51 | 22 |
| 12 | Tues. 11 | 10 ·81 | 5 ·51 | 23 |
| 13 | Wed. 12 | 11 ·76 | 6 ·50 | 24 |
| 14 | Thur. 13 | 12 69 | 7 ·46 | 25 |
| 15 | Fri 14 | 13 ·61 | 8 ·41 | 26 |
| 16 | Sat 15 | 14 ·51 | 9 ·35 | 27 |
| 17 | SUN. 16 | —A ·41 | 0 28 | 28 |
| 18 | Mon. 17 | 1 30 | 11 22 | —29 |
| 19 | Tues. 18 | 2 ·20 | 12 ·15 | 1 |
| 20 | Wed 19 | 3 ·11 | 13 ·08 | 2 |
| 21 | Thur. 20 | 4 02<br>5 ·94 | 14 ·02<br>15 97 | 3 |
| 22 | Fri 21 | 6 ·87 | 16 ·94 | 4 |
| 23 | Sat 22 | 7 ·82 | 17 ·92 | 5 |
| 24 | SUN. 23 | 8 ·79 | 18 ·92 | 6 |
| 25 | Mon. 24 | 9 ·77 | 19 ·93 | 7 |
| 26 | Tues. 25 | 10 ·79 | 20 ·97 | 8 |
| 27 | Wed. 26 | 11 82 | .. | 9 |
| 28 | Thur. 27 | 12 ·88 | 21 ·04 | 10 |
| 29 | Fri. 28 | 13 ·95 | 22 ·12 | 11 |
| 30 | Sat. 29 | .. .. | 23 ·21 | 12 |
| —31 | SUN. 30 | 14 03 | 24 ·31 | 13 |
| 1 | Mon. 31 | P ·11 | 25 ·42 | 14 |

*Pandhāvin.* **Karkataka—Ādi.** — **Āshāḍha.** *Bahula.* *Sukla.* — *H. 1021 Jamāda'l awwal.*

*Pandhāvin.* **Simha—Āvani.** — **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* — *H 1021 Jamāda'l ākhir.* *H 102 Rajab.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 2 | Tues. 1 | 1 ·20 | 26 ·52 | 15 |
| 3 | Wed. 2 | 2 ·28 | 27 ·62 | 16 |
| 4 | Thur. 3 | 3 ·33 | 1 ·71 | 17 |
| 5 | Fri. 4 | 4 ·37 | 2 ·77 | 18 |
| 6 | Sat. 5 | 5 ·39 | 3 81 | 19 |
| 7 | SUN. 6 | 6 ·40 | 4 ·83 | 20 |
| 8 | Mon. 7 | 7 38 | 5 ·84 | 21 |
| 9 | Tues. 8 | 8 ·35 | 6 88 | 22 |
| 10 | Wed. 9 | 9 ·29 | 7 ·79 | 23 |
| 11 | Thur. 10 | 10 ·21 | 8 ·74 | 24 |
| 12 | Fri. 11 | 11 ·13 | 9 68 | |
| 13 | Sat. 12 | 12 ·04<br>13 ·95 | 10 ·63 | 26 |
| 14 | SUN. 13 | 14 ·85 | 11 ·56 | 27 |
| 15 | Mon. 14 | —A ·75 | 12 49 | 28 |
| 16 | Tues 15 | 1 ·65 | 13 ·42 | 29 |
| 17 | Wed. 16 | 2 ·55 | 14 ·36 | —30 |
| 18 | Thur. 17 | 3 ·47 | 15 ·31 | 1 |
| 19 | Fri. 18 | 4 ·41 | 16 ·27 | 2 |
| 20 | Sat. 19 | 5 ·37 | 17 ·25 | 3 |
| 21 | SUN. 20 | 6 ·34 | 18 ·24 | 4 |
| 22 | Mon 21 | 7 ·33 | 19 .25 | 5 |
| 23 | Tues. 22 | 8 ·34 | 20 29 | 6 |
| 24 | Wed. 23 | 9 ·38 | 21 ·35 | 7 |
| 25 | Thur. 24 | 10 ·43 | 22 42 | 8 |
| 26 | Fri. 25 | 11 ·51 | 23 ·51 | 9 |
| 27 | Sat.* 26 | 12 ·59 | 24 ·61 | 10 |
| 28 | SUN. 27 | 13 ·67 | 25 ·71 | 11 |
| 29 | Mon 28 | 14 76 | 26 ·83 | 12 |
| 30 | Tues. 29 | P ·84 | 27 ·93 | 13 |
| —31 | Wed. 30 | 1 ·90 | . | 14 |
| | **Oct.** | | | |
| 1 | Thur. 1 | 2 ·94 | 1 ·01 | 15 |
| 2 | Fri. 2 | 3 ·96 | 2 08 | 16 |
| 3 | Sat. 3 | 4 ·97 | 3 ·18 | 17 |
| 4 | SUN. 4 | 5 ·95 | 4 ·16 | 18 |
| 5 | Mon. 5 | 6 ·92 | 5 17 | 19 |
| 6 | Tues 6 | 7 87 | 6 ·15 | 20 |
| 7 | Wed. 7 | 8 ·80 | 7 ·12 | 21 |
| 8 | Thur. 8 | 9 ·71 | 8 ·08 | 22 |
| 9 | Fri. 9 | 10 ·62 | 9 ·03<br>10 97 | 23 |
| 10 | Sat 10 | 11 52 | 11 90 | 24 |
| 11 | SUN. 11 | 12 ·42 | 12 ·83 | 25 |
| 12 | Mon. 12 | 13 ·32 | 13 ·76 | 26 |
| 13 | Tues. 13 | 14 22 | 14 70 | 27 |
| 14 | Wed. 14 | —A ·14 | 15 ·65 | 28 |
| 15 | Thur. 15 | 1 ·07 | 16 ·60 | —29 |
| 16 | Fri 16 | 2 01<br>3 ·96 | 17 57 | 1 |
| 17 | Sat. 17 | 4 ·93 | 18 ·56 | 2 |
| 18 | SUN. 18 | 5 ·92 | 19 ·57 | 3 |
| 19 | Mon. 19 | 6 ·93 | 20 ·61 | 4 |
| 20 | Tues 20 | 7 97 | 21 66 | 5 |
| 21 | Wed 21 | | 22 72 | 6 |
| 22 | Thur. 22 | 8 ·03 | 23 ·81 | 7 |
| 23 | Fri. 23 | 9 ·10 | 24 91 | 8 |
| 24 | Sat. 24 | 10 ·18 | | 9 |
| 25 | SUN. 25 | 11 ·26 | 25 ·02 | 10 |
| 26 | Mon. 26 | 12 36 | 26 ·13 | 11 |
| 27 | Tues 27 | 13 ·44 | 27 ·23 | 12 |
| 28 | Wed. 28 | 14 ·50 | 1 32 | 13 |
| 29 | Thur ○29 | P 54 | 2 39 | 14 |
| — 30 | Fri. 30 | 1 ·57 | 3 45 | 15 |
| 1 | Sat. 31 | 2 ·58 | 4 ·48 | 16 |

*Pandhāvin.* **Kanyā—Purattāsi.** — *Bahula.* *Sukla.* **Āśvina.** — *H 1021 Rajab.* *H. 1021 Sha'bān.*

*Pandhāvin.* **Tulā—Aippasi.** — *Bahula.* *Sukla.* **Kārtika.** — *H 1021 Ramazān*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | SUN. 1 | 3 ·57 | 5 ·49 | 17 |
| 3 | Mon 2 | 4 53 | 6 ·48 | 18 |
| 4 | Tues. 3 | 5 ·48 | 7 ·45 | 19 |
| 5 | Wed. 4 | 6 ·41 | 8 ·42 | 20 |
| 6 | Thur. 5 | 7 33 | 9 ·87 | 21 |
| 7 | Fri. 6 | 8 ·24 | 10 ·30 | 22 |
| 8 | Sat. 7 | 9 ·14 | 11 24 | 23 |
| 9 | SUN. 8 | 10 ·04<br>11 ·94 | 12 ·17 | 24 |
| 10 | Mon. 9 | 12 ·84 | 13 ·10 | 25 |
| 11 | Tues. 10 | 13 ·76 | 14 ·04<br>15 99 | 26 |
| 12 | Wed 11 | 14 ·69 | 16 ·93 | 27 |
| 13 | Thur 12 | —A ·63 | 17 ·90 | 28 |
| 14 | Fri 13 | 1 ·58 | 18 89 | 29 |
| 15 | Sat. 14 | 2 ·56 | 19 ·90 | —30 |
| 16 | SUN. 15 | 3 ·55 | 20 ·92 | 1 |
| 17 | Mon. 16 | 4 56 | 21 ·96 | 2 |
| 18 | Tues 17 | 5 ·60 | . | 3 |
| 19 | Wed 18 | 6 ·65 | 22 03 | 4 |
| 20 | Thur 19 | 7 ·73 | 23 11 | 5 |
| 21 | Fri. 20 | 8 ·81 | 24 ·22 | 6 |
| 22 | Sat. 21 | 9 91 | 25 32 | 7 |
| 23 | SUN 22 | . | 26 ·43 | 8 |
| 24 | Mon. 23 | 10 ·00 | 27 53 | 9 |
| 25 | Tues. 24 | 11 ·07 | 1 ·62 | 10 |
| 26 | Wed. 25 | 12 ·13 | 2 ·71 | 11 |
| 27 | Thur. 26 | 13 ·17 | 3 ·76 | 12 |
| 28 | Fri 27 | 14 ·20 | 4 ·80 | 13 |
| —29 | Sat. 28 | P ·21 | 5 ·81 | 14 |
| 1 | SUN. 29 | 1 ·20 | 6 ·81 | 15 |
| 2 | Mon. 30 | 2 ·16 | 7 79 | 16 |
| | **Dec.** | | | |
| 3 | Tues. 1 | 3 ·11 | 8 ·75 | 17 |
| 4 | Wed. 2 | 4 ·04<br>5 ·96 | 9 ·70 | 18 |
| 5 | Thur. 3 | 6 ·88 | 10 ·64 | 19 |
| 6 | Fri. 4 | 7 ·78 | 11 57 | 20 |
| 7 | Sat. 5 | 8 ·68 | 12 ·50 | 21 |
| 8 | SUN 6 | 9 ·58 | 13 ·44 | 22 |
| 9 | Mon. 7 | 10 ·49 | 14 ·38 | 23 |
| 10 | Tues. 8 | 11 ·40 | 15 ·32 | 24 |
| 11 | Wed. 9 | 12 ·33 | 16 ·27 | 25 |
| 12 | Thur. 10 | 13 ·27 | 17 ·23 | 26 |
| 13 | Fri. 11 | 14 ·22 | 18 ·21 | 27 |
| 14 | Sat. 12 | —A ·20 | 19 ·22 | 28 |
| 15 | SUN. 13 | 1 ·19 | 20 ·24 | —29 |
| 16 | Mon. 14 | 2 ·21 | 21 ·27 | 1 |
| 17 | Tues. 15 | 3 ·25 | 22 33 | 2 |
| 18 | Wed 16 | 4 31 | 23 42 | 3 |
| 19 | Thur. 17 | 5 ·88 | 24 ·52 | 4 |
| 20 | Fri. 18 | 6 ·46 | 25 ·62 | 5 |
| 21 | Sat 19 | 7 55 | 26 72 | 6 |
| 22 | SUN 20 | 8 ·54 | 27 ·83 | 7 |
| 23 | Mon. 21 | 9 ·72 | 1 ·93 | 8 |
| 24 | Tues 22 | 10 ·78 | . | 9 |
| 25 | Wed. 23 | 11 ·83 | 2 ·01 | 10 |
| 26 | Thur. 24 | 12 ·85 | 3 07 | 11 |
| 27 | Fri 25 | 13 ·86 | 4 ·11 | 12 |
| 28 | Sat 26 | 14 85 | 5 ·13 | 13 |
| 29 | SUN. 27 | P 81 | 6 ·14 | 14 |
| —30 | Mon 28 | 1 ·76 | 7 ·12 | 15 |
| 1 | Tues 29 | 2 ·69 | 8 ·09 | 16 |
| 2 | Wed. 30 | 3 ·61 | 9 ·04<br>10 ·98 | 17 |
| 3 | Thur. 31 | 4 ·52 | 11 ·91 | 18 |

*Pandhāvin.* **Vriśchika—Kārttigai.** — **Kārt.** *Bahula.* *Sukla.* **Mārgaśirsha.** — *H. 1021 Ramazān.* *H. 1021 Shawwāl*

*Pandhāvin.* **Dhanus—Mārgaḷi.** — *Bahula.* *Sukla.* **Pausha.** — *H 1021 Zi-l-ka'da*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1613.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·36.** **(Arya Sid.) March 28·28.** **Śaka 1535.** **Kaliyuga 4714.** **(S. Cycle) Pramādin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Pandhāvin.* **Makara—Tai.** Lunar: *Bahula.*, *Sukla.*, **Māgha.** Muhammadan: *H. 1021 Zi-l-ka'da.*, *H 1021 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 5 ·42 | 12 ·85 | 19 |
| 5 | Sat. 2 | 6 32 | 13 ·78 | 20 |
| 6 | SUN. 3 | 7 ·22 | 14 ·71 | 21 |
| 7 | Mon. 4 | 8 ·13 | 15 ·65 | 22 |
| 8 | Tues. 5 | 9 ·05 / 10 ·97 | 16 ·60 | 23 |
| 9 | Wed. 6 | 11 ·91 | 17 ·57 | 24 |
| 10 | Thur. 7 | 12 ·87 | 18 ·55 | 25 |
| 11 | Fri 8 | 13 85 | 19 54 | 26 |
| 12 | Sat. 9 | 14 ·83 | 20 ·55 | 27 |
| 13 | SUN. 10 | —A ·85 | 21 ·59 | 28 |
| 14 | Mon. 11 | 1 89 | 22 ·65 | 29 |
| 15 | Tues 12 | 2 ·95 | 23 ·72 | —30 |
| 16 | Wed 13 | .. | 24 81 | 1 |
| 17 | Thur. 14 | 3 02 | 25 ·92 | 2 |
| 18 | Fri. 15 | 4 ·11 | .. | 3 |
| 19 | Sat 16 | 5 20 | 26 02 | 4 |
| 20 | SUN. 17 | 6 ·29 | 27 14 | 5 |
| 21 | Mon. 18 | 7 36 | 1 ·23 | 6 |
| 22 | Tues 19 | 8 ·48 | 2 ·32 | 7 |
| 23 | Wed 20 | 9 ·47 | 3 38 | 8 |
| 24 | Thur. 21 | 10 ·49 | 4 ·43 | 9 |
| 25 | Fri 22 | 11 ·50 | 5 ·45 | 10 |
| 26 | Sat. 23 | 12 ·49 | 6 ·47 | 11 |
| 27 | SUN 24 | 13 ·46 | 7 ·45 | 12 |
| 28 | Mon 25 | 14 40 | 8 ·42 | 13 |
| —29 | Tues. 26 | P ·32 | 9 ·37 | 14 |
| 1 | Wed. 27 | 1 ·24 | 10 ·32 | 15 |
| 2 | Thur. 28 | 2 ·15 | 11 ·26 | 16 |
| 3 | Fri 29 | 3 06 / 4 ·96 | 12 ·19 | 17 |
| 4 | Sat. 30 | 5 ·86 | 13 ·12 | 18 |
| 5 | SUN. 31 | 6 ·76 | 14 ·05 / 15 ·99 | 19 |

**Feb.** — *Paridhāvin.* **Kumbha—Māsi.** Lunar: *Bahula.*, *Sukla.*, **Phālguna.** Muhammadan: *H. 1022 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 6 | Mon. 1 | 7 ·67 | 16 ·94 | 20 |
| 7 | Tues. 2 | 8 60 | 17 90 | 21 |
| 8 | Wed 3 | 9 54 | 18 87 | 22 |
| 9 | Thur. 4 | 10 50 | 19 86 | 23 |
| 10 | Fri 5 | 11 47 | 20 87 | 24 |
| 11 | Sat. 6 | 12 ·46 | 21 ·91 | 25 |
| 12 | SUN 7 | 13 47 | 22 ·96 | 26 |
| 13 | Mon 8 | 14 51 | | 27 |
| 14 | Tues 9 | —A ·57 | 23 ·03 | 28 |
| 15 | Wed 10 | 1 64 | 24 12 | —29 |
| 16 | Thur 11 | 2 ·72 | 25 ·22 | 1 |
| 17 | Fri. 12 | 3 ·81 | 26 ·33 | 2 |
| 18 | Sat 13 | 4 90 | 27 ·44 | 3 |
| 19 | SUN. 14 | 5 ·98 | 1 ·54 | 4 |
| 20 | Mon. 15 | | 2 ·62 | 5 |
| 21 | Tues. 16 | 6 ·05 | 3 ·69 | 6 |
| 22 | Wed 17 | 7 ·09 | 4 74 | 7 |
| 23 | Thur. 18 | 8 10 | 5 78 | 8 |
| 24 | Fri 19 | 9 ·11 | 6 ·79 | 9 |
| 25 | Sat 20 | 10 09 | 7 ·78 | 10 |
| 26 | SUN 21 | 11 06 | 8 ·75 | 11 |
| 27 | Mon. 22 | 12 ·01 / 13 94 | 9 ·71 | 12 |
| 28 | Tues. 23 | 14 85 | 10 ·66 | 13 |
| 29 | Wed 24 | P ·76 | 11 ·60 | 14 |
| —30 | Thur. 25 | 1 66 | 12 ·53 | 15 |
| 1 | Fri 26 | 2 ·56 | 13 ·46 | 16 |
| 2 | Sat 27 | 3 ·46 | 14 ·39 | 17 |
| 3 | SUN 28 | 4 36 | 15 33 | 18 |

**March.** — *Pandhāvin.* **Mīna—Panguni.** Lunar: *Bahula.*, *Sukla.*, **Chaitra.** Muhammadan: *H. 1022 Muharram.*, *H 1022 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 5 28 | 16 ·28 | 19 |
| 5 | Tues 2 | 6 ·20 | 17 ·23 | 20 |
| 6 | Wed. 3 | 7 ·18 | 18 ·20 | 21 |
| 7 | Thur. 4 | 8 ·09 | 19 ·18 | 22 |
| 8 | Fri. 5 | 9 ·07 | 20 ·20 | 23 |
| 9 | Sat 6 | 10 06 | 21 ·22 | 24 |
| 10 | SUN. 7 | 11 07 | 22 ·27 | 25 |
| 11 | Mon. 8 | 12 ·11 | 23 ·33 | 26 |
| 12 | Tues. 9 | 13 16 | 24 ·42 | 27 |
| 13 | Wed 10 | 14 ·23 | 25 ·52 | 28 |
| 14 | Thur 11 | —A ·31 | 26 ·63 | 29 |
| 15 | Fri 12 | 1 ·40 | 27 ·73 | —30 |
| 16 | Sat 13 | 2 ·49 | 1 ·84 | 1 |
| 17 | SUN. 14 | 3 ·57 | 2 ·93 | 2 |
| 18 | Mon. 15 | 4 ·68 | . | 3 |
| 19 | Tues. 16 | 5 ·67 | 3 ·00 | 4 |
| 20 | Wed. 17 | 6 69 | 4 06 | 5 |
| 21 | Thur 18 | 7 ·69 | 5 ·10 | 6 |
| 22 | Fri 19 | 8 ·67 | 6 ·11 | 7 |
| 23 | Sat. 20 | 9 ·64 | 7 ·10 | 8 |
| 24 | SUN 21 | 10 ·58 | 8 ·08 | 9 |
| 25 | Mon. 22 | 11 ·51 | 9 ·05 | 10 |
| 26 | Tues. 23 | 12 ·42 | 10 ·00 / 11 ·94 | 11 |
| 27 | Wed. 24 | 13 33 | 12 87 | 12 |
| 28 | Thur. 25 | 14 ·23 | 13 ·80 | 13 |
| 29 | Fri 26 | P ·13 | 14 ·74 | 14 |
| —30 | Sat. 27 | 1 ·03 / 2 ·93 | 15 67 | 15 |
| 1 | SUN. 28 | 3 ·84 | 16 ·61 | 16 |
| 2 | Mon. 29 | 4 ·76 | 17 56 | 17 |
| 3 | Tues. 30 | 5 ·70 | 18 ·53 | 18 |
| 4 | Wed. 31 | 6 ·65 | 19 ·51 | 19 |

**April.** — *Pramādin.* **Mēsha—Chittirai.** Lunar: *Bahula.*, *Sukla.*, **Vaiśākha.** Muhammadan: *H. 1022 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 7 ·63 | 20 52 | 20 |
| 6 | Fri. 2 | 8 ·62 | 21 ·54 | 21 |
| 7 | Sat. 3 | 9 ·62 | 22 ·58 | 22 |
| 8 | SUN. 4 | 10 ·66 | 23 ·64 | 23 |
| 9 | Mon. 5 | 11 ·71 | 24 ·72 | 24 |
| 10 | Tues 6 | 12 ·79 | 25 ·82 | 25 |
| 11 | Wed 7 | 13 ·87 | 26 ·93 | 26 |
| 12 | Thur 8 | 14 95 | . | 27 |
| 13 | Fri. 9 | | 27 03 | 28 |
| 14 | Sat. 10 | —A ·03 | 1 ·14 | —29 |
| 15 | SUN. 11 | 1 ·10 | 2 ·23 | 1 |
| 16 | Mon. 12 | 2 17 | 3 ·32 | 2 |
| 17 | Tues 13 | 3 ·21 | 4 38 | 3 |
| 18 | Wed. 14 | 4 ·23 | 5 ·41 | 4 |
| 19 | Thur. 15 | 5 23 | 6 43 | 5 |
| 20 | Fri 16 | 6 21 | 7 ·43 | 6 |
| 21 | Sat. 17 | 7 17 | 8 42 | 7 |
| 22 | SUN 18 | 8 ·11 | 9 ·38 | 8 |
| 23 | Mon 19 | 9 ·04 / 10 ·95 | 10 ·33 | 9 |
| 24 | Tues. 20 | 11 ·86 | 11 ·27 | 10 |
| 25 | Wed. 21 | 12 76 | 12 ·21 | 11 |
| 26 | Thur. 22 | 13 66 | 13 ·15 | 12 |
| 27 | Fri. 23 | 14 56 | 14 ·08 | 13 |
| 28 | Sat. 24 | P ·46 | 15 ·01 / 16 ·95 | 14 |
| 29 | SUN. 25 | 1 ·37 | 17 ·90 | 15 |
| 30 | Mon 26 | 2 29 | 18 ·86 | 16 |
| —31 | Tues. 27 | 3 ·22 | 19 ·84 | 17 |
| 1 | Wed 28 | 4 ·17 | 20 ·84 | 18 |
| 2 | Thur. 29 | 5 ·15 | 21 ·85 | 19 |
| 3 | Fri. 30 | 6 .14 | 22 89 | 20 |

**May.** — *Pramādin.* **Vrishabha—Vaigāsi.** Lunar: *Bahula.*, *Sukla.*, **Jyeshtha.** Muhammadan: *H. 1022 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat. 1 | 7 ·15 | 23 ·95 | 21 |
| 5 | SUN. 2 | 8 ·18 | . . | 22 |
| 6 | Mon. 3 | 9 23 | 24 ·03 | 23 |
| 7 | Tues. 4 | 10 30 | 25 ·12 | 24 |
| 8 | Wed 5 | 11 ·38 | 26 ·22 | 25 |
| 9 | Thur. 6 | 12 ·47 | 27 ·33 | 26 |
| 10 | Fri 7 | 13 ·55 | 1 ·43 | 27 |
| 11 | Sat 8 | 14 ·62 | 2 ·54 | 28 |
| 12 | SUN. 9 | —A ·68 | 3 ·62 | 29 |
| 13 | Mon. 10 | 1 ·72 | 4 ·69 | —30 |
| 14 | Tues. 11 | 2 ·74 | 5 ·73 | 1 |
| 15 | Wed. 12 | 3 ·73 | 6 ·75 | 2 |
| 16 | Thur. 13 | 4 ·72 | 7 ·76 | 3 |
| 17 | Fri 14 | 5 ·65 | 8 ·75 | 4 |
| 18 | Sat. 15 | 6 ·62 | 9 ·72 | 5 |
| 19 | SUN 16 | 7 ·54 | 10 ·67 | 6 |
| 20 | Mon 17 | 8 ·45 | 11 61 | 7 |
| 21 | Tues. 18 | 9 ·35 | 12 ·54 | 8 |
| 22 | Wed. 19 | 10 ·25 | 13 ·48 | 9 |
| 23 | Thur. 20 | 11 ·15 | 14 ·41 | 10 |
| 24 | Fri. 21 | 12 ·05 / 13 ·95 | 15 ·34 | 11 |
| 25 | Sat. 22 | 14 ·86 | 16 ·28 | 12 |
| 26 | SUN. 23 | P ·79 | 17 ·23 | 13 |
| 27 | Mon. 24 | 1 ·72 | 18 ·20 | 14 |
| 28 | Tues. 25 | 2 ·67 | 19 ·17 | 15 |
| 29 | Wed 26 | 3 ·64 | 20 ·16 | 16 |
| 30 | Thur. 27 | 4 63 | 21 ·17 | 17 |
| 31 | Fri. 28 | 5 ·64 | 22 ·20 | 18 |
| —32 | Sat. 29 | 6 ·67 | 23 ·26 | 19 |
| 1 | SUN 30 | 7 ·72 | 24 ·83 | 20 |
| 2 | Mon. 31 | 8 ·79 | 25 ·42 | 21 |

**June.** — *Pramādin.* **Mithuna—Āni.** Lunar: *Bahula.*, *Sukla.*, **Āshādha.**, *Bahula.* Muhammadan: *H. 1022 Jamādā'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 9 ·87 | 26 ·52 | 22 |
| 4 | Wed. 2 | 10 ·95 | 27 ·68 | 23 |
| 5 | Thur. 3 | . | 1 ·74 | 24 |
| 6 | Fri. 4 | 11 ·03 | 2 ·84 | 25 |
| 7 | Sat 5 | 12 ·11 | 3 ·93 | 26 |
| 8 | SUN. 6 | 13 ·17 | .. | 27 |
| 9 | Mon 7 | 14 ·21 | 4 ·00 | 28 |
| 10 | Tues. 8 | —A ·23 | 5 ·04 | —29 |
| 11 | Wed. 9 | 1 ·22 | 6 08 | 1 |
| 12 | Thur. 10 | 2 ·20 | 7 ·09 | 2 |
| 13 | Fri. 11 | 3 ·15 | 8 ·08 | 3 |
| 14 | Sat. 12 | 4 ·09 | 9 05 | 4 |
| 15 | SUN. 13 | 5 ·02 / 6 ·93 | 10 ·00 / 11 ·95 | 5 |
| 16 | Mon 14 | 7 83 | 12 ·89 | 6 |
| 17 | Tues. 15 | 8 ·73 | 13 ·82 | 7 |
| 18 | Wed. 16 | 9 ·63 | 14 ·75 | 8 |
| 19 | Thur. 17 | 10 ·53 | 15 ·68 | 9 |
| 20 | Fri 18 | 11 ·43 | 16 ·62 | 10 |
| 21 | Sat 19 | 12 ·35 | 17 ·57 | 11 |
| 22 | SUN. 20 | 13 ·27 | 18 ·53 | 12 |
| 23 | Mon 21 | 14 ·20 | 19 ·50 | 13 |
| 24 | Tues. 22 | P ·15 | 20 ·48 | 14 |
| 25 | Wed 23 | 1 ·12 | 21 ·49 | 15 |
| 26 | Thur. 24 | 2 ·11 | 22 ·52 | 16 |
| 27 | Fri 25 | 3 ·12 | 23 ·57 | 17 |
| 28 | Sat. 26 | 4 ·15 | 24 ·64 | 18 |
| 29 | SUN. 27 | 5 ·20 | 25 ·72 | 19 |
| 30 | Mon. 28 | 6 ·26 | 26 ·82 | 20 |
| —31 | Tues. 29 | 7 ·34 | 27 ·94 | 21 |
| 1 | Wed. 30 | 8 ·48 | .. ... | 22 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1613.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 789,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1022.** Commences **Feb. 11.**

**Vikrama 1670.**
**Bengal San. 1019.**
**(N. Cycle) Dundubhi.**

SOLAR reckoning. | LUNAR reckoning.

Pramādin. Karkataka—Ādi. | Bahula. Sukla. Śrāvana. Bahula. | H. 1022 Jamāda'l ākhir

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Thur. 1 | 9 ·51 | 1 04 | 23 |
| 3 | Fri 2 | 10 ·58 | 2 ·14 | 24 |
| 4 | Sat. 3 | 11 64 | 3 ·23 | 25 |
| 5 | SUN 4 | 12 ·68 | 4 ·30 | 26 |
| 6 | Mon. 5 | 13 ·70 | 5 ·36 | 27 |
| 7 | Tues. 6 | 14 ·70 | 6 40 | 28 |
| 8 | Wed. 7 | —A 68 | 7 ·41 | 29 |
| 9 | Thur. 8 | 1 ·63 | 8 ·40 | —30 |
| 10 | Fri. 9 | 2 ·57 | 9 38 | 1 |
| 11 | Sat. 10 | 3 50 | 10 34 | 2 |
| 12 | SUN. 11 | 4 ·41 | 11 ·29 | 3 |
| 13 | Mon. 12 | 5 ·31 | 12 ·23 | 4 |
| 14 | Tues. 13 | 6 ·21 | 13 ·16 | 5 |
| 15 | Wed 14 | 7 ·11 | 14 ·09 | 6 |
| 16 | Thur. 15 | { 8 ·01<br>9 ·91 | 15 02<br>16 ·96 } | 7 |
| 17 | Fri. 16 | 10 82 | 17 91 | 8 |
| 18 | Sat. 17 | 11 74 | 18 ·86 | 9 |
| 19 | SUN. 18 | 12 67 | 19 82 | 10 |
| 20 | Mon. 19 | 13 63 | 20 81 | 11 |
| 21 | Tues 20 | 14 60 | 21 82 | 12 |
| 22 | Wed. 21 | P ·59 | 22 84 | 13 |
| 23 | Thur 22 | 1 60 | 23 ·88 | 14 |
| 24 | Fri. 23 | 2 64 | 24 ·94 | 15 |
| 25 | Sat. 24 | 3 ·69 | ... | 16 |
| 26 | SUN. 25 | 4 ·75 | 25 02 | 17 |
| 27 | Mon 26 | 5 83 | 26 ·13 | 18 |
| 28 | Tues. 27 | 6 ·92 | 27 ·23 | 19 |
| 29 | Wed. 28 | . . | 1 ·34 | 20 |
| 30 | Thur. 29 | 7 00 | 2 ·44 | 21 |
| 31 | Fri. 30 | 8 07 | 3 ·53 | 22 |
| —32 | Sat. 31 | 9 ·13 | 4 ·61 | 23 |

Pramādin. Simha—Āvani. | Sukla. Bhādrapada. Bahula. | H. 1022 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | SUN. 1 | 10 ·17 | 5 ·68 | 24 |
| 2 | Mon. 2 | 11 ·20 | 6 ·72 | 25 |
| 3 | Tues 3 | 12 ·19 | 7 73 | 26 |
| 4 | Wed. 4 | 13 ·17 | 8 ·73 | 27 |
| 5 | Thur. 5 | 14 ·13 | 9 71 | 28 |
| 6 | Fri. 6 | —A 07 | 10 68 | —29 |
| 7 | Sat. 7 | { 1 ·00<br>2 91 | 11 ·63 | 1 |
| 8 | SUN 8 | 3 ·82 | 12 57 | 2 |
| 9 | Mon. 9 | 4 ·72 | 13 ·50 | 3 |
| 10 | Tues. 10 | 5 ·61 | 14 ·43 | 4 |
| 11 | Wed 11 | 6 ·51 | 15 ·37 | 5 |
| 12 | Thur 12 | 7 ·41 | 16 30 | 6 |
| 13 | Fri. 13 | 8 ·33 | 17 ·24 | 7 |
| 14 | Sat 14 | 9 ·25 | 18 ·19 | 8 |
| 15 | SUN. 15 | 10 .18 | 19 15 | 9 |
| 16 | Mon. 16 | 11 ·13 | 20 ·14 | 10 |
| 17 | Tues. 17 | 12 ·10 | 21 14 | 11 |
| 18 | Wed. 18 | 13 ·10 | 22 ·18 | 12 |
| 19 | Thur. 19 | 14 ·11 | 23 19 | 13 |
| 20 | Fri. 20 | P 15 | 24 25 | 14 |
| 21 | Sat. 21 | 1 ·20 | 25 ·33 | 15 |
| 22 | SUN. 22 | 2 27 | 26 43 | 16 |
| 23 | Mon. 23 | 3 35 | 27 53 | 17 |
| 24 | Tues. 24 | 4 ·43 | 1 64 | 18 |
| 25 | Wed. 25 | 5 ·51 | 2 74 | 19 |
| 26 | Thur. 26 | 6 ·58 | 3 84 | 20 |
| 27 | Fri 27 | 7 64 | 4 ·93 | 21 |
| 28 | Sat. 28 | 8 ·69 | 5 99 | 22 |
| 29 | SUN 29 | 9 ·72 | ... . | 23 |
| 30 | MON. 30 | 10 ·71 | 6 ·03 | 24 |
| —31 | Tues. 31 | 11 ·69 | 7 ·05 | 25 |

Pramādin. Kanyā—Purattāśi. | Sukla. Āśvina. Bahula. | H. 1022 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | 12 ·65 | 8 05 | 26 |
| 2 | Thur. 2 | 13 ·60 | 9 ·05 | 27 |
| 3 | Fri. 3 | 14 53 | 10 01<br>11 ·96 } | 28 |
| 4 | Sat 4 | —A 44 | 12 90 | 29 |
| 5 | SUN. 5 | 1 ·84 | 13 ·84 | —30 |
| 6 | Mon 6 | 2 ·24 | 14 ·78 | 1 |
| 7 | Tues. 7 | 3 ·14 | 15 ·71 | 2 |
| 8 | Wed. 8 | { 4 04<br>5 94 | 16 64 | 3 |
| 9 | Thur 9 | 6 ·86 | 17 58 | 4 |
| 10 | Fri. 10 | 7 ·78 | 18 52 | 5 |
| 11 | Sat. 11 | 8 ·72 | 19 ·49 | 6 |
| 12 | SUN. 12 | 9 67 | 20 ·47 | 7 |
| 13 | Mon. 13 | 10 65 | 21 46 | 8 |
| 14 | Tues 14 | 11 64 | 22 ·47 | 9 |
| 15 | Wed. 15 | 12 ·66 | 23 50 | 10 |
| 16 | Thur. 16 | 13 69 | 24 56 | 11 |
| 17 | Fri. 17 | 14 74 | 25 64 | 12 |
| 18 | Sat 18 | P 81 | 26 ·73 | 13 |
| 19 | SUN. 19 | 1 ·89 | 27 83 | 14 |
| 20 | Mon 20 | 2 ·98 | 1 93 | 15 |
| 21 | Tues. 21 | ... . | ... | 16 |
| 22 | Wed 22 | 3 ·06 | 2 04 | 17 |
| 23 | Thur. 23 | 4 ·14 | 3 ·15 | 18 |
| 24 | Fri 24 | 5 ·20 | 4 23 | 19 |
| 25 | Sat 25 | 6 ·24 | 5 30 | 20 |
| 26 | SUN 26 | 7 ·27 | 6 ·35 | 21 |
| 27 | Mon 27 | 8 ·27 | 7 ·37 | 22 |
| 28 | Tues. 28 | 9 25 | 8 ·39 | 23 |
| 29 | Wed. 29 | 10 21 | 9 37 | 24 |
| —30 | Thur. 30 | 11 ·16 | 10 34 | 25 |

Pramādin. Tulā—Aippaśi. | Sukla. Kārttika. Bahula. | H. 1022 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | Fri. 1 | 12 09 | 11 30 | 26 |
| 2 | Sat 2 | { 13 ·00<br>14 ·91 | 12 24 | 27 |
| 3 | SUN. 3 | —A 81 | 13 ·19 | 28 |
| 4 | Mon. 4 | 1 ·71 | 14 ·12 | —29 |
| 5 | Tues. 5 | 2 ·61 | 15 ·05<br>16 98 } | 1 |
| 6 | Wed. 6 | 3 52 | 17 91 | 2 |
| 7 | Thur 7 | 4 48 | 18 ·86 | 3 |
| 8 | Fri. 8 | 5 ·36 | 19 82 | 4 |
| 9 | Sat. 9 | 6 ·30 | 20 ·79 | 5 |
| 10 | SUN. 10 | 7 ·25 | 21 78 | 6 |
| 11 | Mon. 11 | 8 23 | 22 79 | 7 |
| 12 | Tues. 12 | 9 ·22 | 23 ·82 | 8 |
| 13 | Wed. 13 | 10 ·24 | 24 ·88 | 9 |
| 14 | Thur. 14 | 11 ·27 | 25 94 | 10 |
| 15 | Fri 15 | 12 ·38 | . | 11 |
| 16 | Sat. 16 | 13 ·40 | 26 ·03 | 12 |
| 17 | SUN 17 | 14 ·48 | 27 13 | 13 |
| 18 | Mon. ○ 18 | P 57 | 1 23 | 14 |
| 19 | Tues. 19 | 1 65 | 2 35 | 15 |
| 20 | Wed 20 | 2 ·73 | 3 ·45 | 16 |
| 21 | Thur. 21 | 3 ·79 | 4 ·54 | 17 |
| 22 | Fri 22 | 4 84 | 5 ·61 | 18 |
| 23 | Sat. 23 | 5 87 | 6 ·66 | 19 |
| 24 | SUN. 24 | 6 ·87 | 7 70 | 20 |
| 25 | Mon. 25 | 7 ·85 | 8 ·71 | 21 |
| 26 | Tues 26 | 8 81 | 9 ·70 | 22 |
| 27 | Wed. 27 | 9 ·76 | 10 ·67 | 23 |
| 28 | Thur 28 | 10 69 | 11 63 | 24 |
| 29 | Fri 29 | 11 61 | 12 ·58 | 25 |
| —30 | Sat. 30 | 12 ·52 | 13 ·52 | 26 |
| 1 | Sun. 31 | 13 ·42 | 14 46 | 27 |

Pramādin. Vriśchika—Kārttigai. | Sukla. Mārgaśirsha. Bahula. | H. 1022 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Mon. 1 | 14 32 | 15 39 | 28 |
| 3 | Tues 2 | —A ·22 | 16 ·31 | 29 |
| 4 | Wed. 3 | 1 ·12 | 17 25 | —30 |
| 5 | Thur. 4 | { 2 ·04<br>3 97 | 18 20 | 1 |
| 6 | Fri. 5 | 4 91 | 19 15 | 2 |
| 7 | Sat 6 | 5 ·87 | 20 12 | 3 |
| 8 | SUN. 7 | 6 84 | 21 11 | 4 |
| 9 | Mon. 8 | 7 84 | 22 11 | 5 |
| 10 | Tues 9 | 8 86 | 23 14 | 6 |
| 11 | Wed 10 | 9 ·89 | 24 18 | 7 |
| 12 | Thur 11 | 10 95 | 25 25 | 8 |
| 13 | Fri 12 | . . | 26 33 | 9 |
| 14 | Sat 13 | 11 ·03 | 27 43 | 10 |
| 15 | SUN. 14 | 12 11 | 1 54 | 11 |
| 16 | Mon. 15 | 13 ·19 | 2 ·65 | 12 |
| 17 | Tues. 16 | 14 ·28 | 3 75 | 13 |
| 18 | Wed. 17 | P 36 | 4 84 | 14 |
| 19 | Thur 18 | 1 42 | 5 92 | 15 |
| 20 | Fri. 19 | 2 ·47 | 6 98 | 16 |
| 21 | Sat. 20 | 3 49 | . | 17 |
| 22 | SUN. 21 | 4 50 | 7 02 | 18 |
| 23 | Mon. 22 | 5 ·48 | 8 03 | 19 |
| 24 | Tues. 23 | 6 ·44 | 9 03 | 20 |
| 25 | Wed. 24 | 7 ·39 | 10 00<br>11 ·96 } | 21 |
| 26 | Thur. 25 | 8 ·32 | 12 92 | 22 |
| 27 | Fri 26 | 9 24 | 13 86 | 23 |
| 28 | Sat. 27 | 10 ·15 | 14 79 | 24 |
| 29 | SUN 28 | { 11 ·06<br>12 96 | 15 72 | 25 |
| —30 | Mon. 29 | 13 ·86 | 16 65 | 26 |
| 1 | Tues 30 | 14 ·76 | 17 60 | 27 |

Pramādin. Dhanus—Mārgali. | Sukla. Pausha. Bahula. | H. 1022 Zi'l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Wed. 1 | —A ·67 | 18 54 | 28 |
| 3 | Thur. 2 | 1 ·60 | 19 49 | —29 |
| 4 | Fri 3 | 2 ·55 | 20 45 | 1 |
| 5 | Sat 4 | 3 51 | 21 43 | 2 |
| 6 | SUN. 5 | 4 ·48 | 22 ·44 | 3 |
| 7 | Mon. 6 | 5 48 | 23 46 | 4 |
| 8 | Tues. 7 | 6 ·50 | 24 49 | 5 |
| 9 | Wed. 8 | 7 54 | 25 55 | 6 |
| 10 | Thur 9 | 8 59 | 26 63 | 7 |
| 11 | Fri 10 | 9 ·66 | 27 74 | 8 |
| 12 | Sat. 11 | 10 ·75 | 1 84 | 9 |
| 13 | SUN 12 | 11 ·84 | 2 94 | 10 |
| 14 | Mon. 13 | 12 ·93 | . .. | 11 |
| 15 | Tues. 14 | . | 3 05 | 12 |
| 16 | Wed 15 | 13 ·01 | 4 14 | 13 |
| 17 | Thur 16 | 14 ·07 | 5 22 | 14 |
| 18 | Fri. 17 | P ·11 | 6 29 | 15 |
| 19 | Sat. 18 | 1 ·14 | 7 33 | 16 |
| 20 | SUN. 19 | 2 14 | 8 35 | 17 |
| 21 | Mon 20 | 3 12 | 9 35 | 18 |
| 22 | Tues. 21 | 4 ·08 | 10 33 | 19 |
| 23 | Wed. 22 | { 5 ·03<br>6 96 | 11 31 | 20 |
| 24 | Thur. 23 | 7 88 | 12 26 | 21 |
| 25 | Fri. 24 | 8 79 | 13 20 | 22 |
| 26 | Sat. 25 | 9 ·69 | 14 13 | 23 |
| 27 | SUN. 26 | 10 59 | 15 06 | 24 |
| 28 | Mon 27 | 11 ·50 | 16 00<br>17 98 } | 25 |
| —29 | Tues. 28 | 12 ·41 | 18 87 | 26 |
| 1 | Wed. 29 | 13 ·33 | 19 82 | 27 |
| 2 | Thur. 30 | 14 ·25 | 20 78 | 28 |
| 3 | Fri. 31 | —A 19 | 21 ·77 | 29 |

**A.D. 1614.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·62.** **Śaka 1536.** **Kaliyuga 4715.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·54.** **(S. Cycle) Ânanda.**

Jan. — Solar: *Pramâdin.* **Makara—Tai.** Lunar: **Mâgha.** (*Sukla.* / *Bahula.*) Muhammadan: *H. 1022 Zil-hijja.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat 1 | 1 ·15 | 22 ·76 | —30 |
| 5 | SUN. 2 | 2 ·12 | 23 ·77 | 1 |
| 6 | Mon. 3 | 3 ·13 | 24 ·81 | 2 |
| 7 | Tues. 4 | 4 ·14 | 25 ·86 | 3 |
| 8 | Wed. 5 | 5 ·18 | 26 ·94 | 4 |
| 9 | Thur. 6 | 6 ·24 | | 5 |
| 10 | Fri. 7 | 7 ·31 | 27 ·03 | 6 |
| 11 | Sat. 8 | 8 ·39 | 1 ·14 | 7 |
| 12 | SUN. 9 | 9 ·48 | 2 ·24 | 8 |
| 13 | Mon 10 | 10 ·57 | 3 ·35 | 9 |
| 14 | Tues. 11 | 11 ·65 | 4 ·44 | 10 |
| 15 | Wed. 12 | 12 ·71 | 5 ·54 | 11 |
| 16 | Thur. 13 | 13 ·76 | 6 ·60 | 12 |
| 17 | Fri. 14 | 14 ·79 | 7 ·65 | 13 |
| 18 | Sat. 15 | P ·78 | 8 ·67 | 14 |
| 19 | SUN. 16 | 1 ·77 | 9 ·68 | 15 |
| 20 | Mon. 17 | 2 ·78 | 10 ·67 | 16 |
| 21 | Tues 18 | 3 67 | 11 ·64 | 17 |
| 22 | Wed. 19 | 4 ·60 | 12 ·59 | 18 |
| 23 | Thur. 20 | 5 ·52 | 13 ·54 | 19 |
| 24 | Fri. 21 | 6 ·44 | 14 ·47 | 20 |
| 25 | Sat. 22 | 7 ·34 | 15 ·41 | 21 |
| 26 | SUN. 23 | 8 ·24 | 16 ·34 | 22 |
| 27 | Mon. 24 | 9 ·14 | 17 ·27 | 23 |
| 28 | Tues. 25 | 10 ·05<br>11 96 | 18 ·21 | 24 |
| —29 | Wed. 26 | 12 ·88 | 19 ·15 | 25 |
| 1 | Thur. 27 | 13 ·83 | 20 ·12 | 26 |
| 2 | Fri 28 | 14 ·79 | 21 ·09 | 27 |
| 3 | Sat. 29 | —A ·77 | 22 ·08 | 28 |
| 4 | SUN 30 | 1 ·76 | 23 ·09 | 29 |
| 5 | Mon. 31 | 2 77 | 24 ·12 | —30 |

Feb. — Solar: *Pramâdin.* **Kumbha—Mâśi.** Lunar: **Phâlguna.** (*Sukla.* / *Bahula.*) Muhammadan: *H 1023 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 6 | Tues. 1 | 3 ·81 | 25 ·17 | 1 |
| 7 | Wed. 2 | 4 ·87 | 26 ·25 | 2 |
| 8 | Thur 3 | 5 ·95 | 27 ·34 | 3 |
| 9 | Fri. 4 | ... . | 1 ·43 | 4 |
| 10 | Sat. 5 | 6 ·03 | 2 ·54 | 5 |
| 11 | SUN. 6 | 7 ·12 | 3 ·65 | 6 |
| 12 | Mon. 7 | 8 ·20 | 4 ·76 | 7 |
| 13 | Tues. 8 | 9 ·28 | 5 ·84 | 8 |
| 14 | Wed. 9 | 10 ·34 | 6 ·91 | 9 |
| 15 | Thur. 10 | 11 ·38 | 7 96 | 10 |
| 16 | Fri. 11 | 12 ·41 | 8 ·99 | 11 |
| 17 | Sat. 12 | 13 ·40 | .. | 12 |
| 18 | SUN. 13 | 14 ·38 | 9 ·01 | 13 |
| 19 | Mon 14 | P ·34 | 10 ·00<br>11 97 | 14 |
| 20 | Tues 15 | 1 29 | 12 ·93 | 15 |
| 21 | Wed 16 | 2 22 | 13 87 | 16 |
| 22 | Thur. 17 | 3 ·14 | 14 ·82 | 17 |
| 23 | Fri. 18 | 4 05<br>5 95 | 15 ·75 | 18 |
| 24 | Sat. 19 | 6 ·85 | 16 ·68 | 19 |
| 25 | SUN. 20 | 7 ·75 | 17 ·61 | 20 |
| 26 | Mon. 21 | 8 ·65 | 18 ·54 | 21 |
| 27 | Tues. 22 | 9 ·57 | 19 ·50 | 22 |
| 28 | Wed. 23 | 10 ·50 | 20 ·45 | 23 |
| 29 | Thur 24 | 11 ·44 | 21 ·42 | 24 |
| —30 | Fri. 25 | 12 ·40 | 22 ·40 | 25 |
| 1 | Sat 26 | 13 ·37 | 23 ·41 | 26 |
| 2 | SUN. 27 | 14 ·36 | 24 ·43 | 27 |
| 3 | Mon. 28 | —A ·38 | 25 49 | 28 |

March. — Solar: *Pramâdin.* **Mîna—Panguni.** Lunar: **Chaitra.** (*Sukla.* / *Bahula.*) Muhammadan: *H. 1023 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Tues. 1 | 1 ·41 | 26 ·55 | —29 |
| 5 | Wed. 2 | 2 ·47 | 27 ·64 | 30 |
| 6 | Thur 3 | 3 ·54 | 1 ·73 | 1 |
| 7 | Fri. 4 | 4 ·62 | 2 ·84 | 2 |
| 8 | Sat. 5 | 5 ·71 | 3 ·95 | 3 |
| 9 | SUN. 6 | 6 ·80 | ... ... | 4 |
| 10 | Mon. 7 | 7 ·88 | 4 ·06 | 5 |
| 11 | Tues. 8 | 8 ·94 | 5 ·15 | 6 |
| 12 | Wed. 9 | 9 ·98 | 6 ·22 | 7 |
| 13 | Thur 10 | ... . | 7 ·27 | 8 |
| 14 | Fri. 11 | 10 ·00<br>11 ·99 | 8 ·32 | 9 |
| 15 | Sat. 12 | 12 ·97 | 9 ·33 | 10 |
| 16 | SUN. 13 | 13 ·93 | 10 ·32 | 11 |
| 17 | Mon. 14 | 14 ·87 | 11 ·30 | 12 |
| 18 | Tues. 15 | P ·80 | 12 ·26 | 13 |
| 19 | Wed. 16 | 1 ·72 | 13 ·21 | 14 |
| 20 | Thur. 17 | 2 ·63 | 14 ·16 | 15 |
| 21 | Fri. 18 | 3 ·53 | 15 ·09 | 16 |
| 22 | Sat. 19 | 4 ·43 | 16 ·02<br>17 ·95 | 17 |
| 23 | SUN. 20 | 5 ·33 | 18 ·88 | 18 |
| 24 | Mon. 21 | 6 ·23 | 19 ·83 | 19 |
| 25 | Tues. 22 | 7 ·14 | 20 ·78 | 20 |
| 26 | Wed. 23 | 8 ·07 | 21 ·75 | 21 |
| 27 | Thur. 24 | 9 ·01<br>10 ·97 | 22 ·73 | 22 |
| 28 | Fri. 25 | 11 ·94 | 23 ·73 | 23 |
| 29 | Sat 26 | 12 ·92 | 24 ·76 | 24 |
| 30 | SUN. 27 | 13 ·94 | 25 ·80 | 25 |
| —31 | Mon. 28 | 14 ·97 | 26 ·86 | 26 |
| 1 | Tues. 29 | ... . | 27 ·94 | 27 |
| 2 | Wed. 30 | —A ·03 | ... ... | 28 |
| 3 | Thur. 31 | 1 ·10 | 1 ·03 | --29 |

April. — Solar: *Ânanda.* **Mêsha—Chittirai.** Lunar: **Vaiśâkha.** (*Sukla.* / *Bahula.*) Muhammadan: *H. 1023 Rabî-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Fri. 1 | 2 ·19 | 2 ·15 | 1 |
| 5 | Sat. 2 | 3 ·27 | 3 ·25 | 2 |
| 6 | SUN. 3 | 4 ·35 | 4 ·36 | 3 |
| 7 | Mon. 4 | 5 ·42 | 5 ·45 | 4 |
| 8 | Tues. 5 | 6 ·48 | 6 ·58 | 5 |
| 9 | Wed. 6 | 7 ·53 | 7 ·60 | 6 |
| 10 | Thur. 7 | 8 ·55 | 8 ·63 | 7 |
| 11 | Fri 8 | 9 ·54 | 9 ·65 | 8 |
| 12 | Sat. 9 | 10 ·52 | 10 ·65 | 9 |
| 13 | SUN. 10 | 11 ·48 | 11 ·63 | 10 |
| 14 | Mon 11 | 12 ·42 | 12 ·59 | 11 |
| 15 | Tues. 12 | 13 ·34 | 13 ·55 | 12 |
| 16 | Wed. 13 | 14 ·26 | 14 49 | 13 |
| 17 | Thur. ○ 14 | P ·17 | 15 ·43 | 14 |
| 18 | Fri. 15 | 1 ·07<br>2 ·97 | 16 ·36 | 15 |
| 19 | Sat 16 | 3 ·86 | 17 ·29 | 16 |
| 20 | SUN. 17 | 4 ·76 | 18 ·23 | 17 |
| 21 | Mon. 18 | 5 ·67 | 19 ·17 | 18 |
| 22 | Tues. 19 | 6 ·60 | 20 ·11 | 19 |
| 23 | Wed. 20 | 7 ·54 | 21 ·08 | 20 |
| 24 | Thur. 21 | 8 ·49 | 22 ·05 | 21 |
| 25 | Fri. 22 | 9 ·46 | 23 ·06 | 22 |
| 26 | Sat. 23 | 10 ·46 | 24 ·07 | 23 |
| 27 | SUN. 24 | 11 ·47 | 25 ·11 | 24 |
| 28 | Mon. 25 | 12 ·50 | 26 ·17 | 25 |
| 29 | Tues. 26 | 13 ·55 | 27 ·24 | 26 |
| —30 | Wed. 27 | 14 ·62 | 1 ·34 | 27 |
| 1 | Thur. 28 | —A ·70 | 2 ·44 | 28 |
| 2 | Fri. 29 | 1 ·79 | 3 ·55 | 29 |
| 3 | Sat. 30 | 2 ·88 | 4 ·65 | —30 |

May. — Solar: *Ânanda.* **Vrishabha—Vaigâśi.** Lunar: **Adhika Jyeshtha.** (*Sukla.* / *Bahula.*) Muhammadan: *H 1023 Rabî-ul âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | SUN. 1 | 3 ·95 | 5 ·75 | 1 |
| 5 | Mon. 2 | ... ... | 6 ·83 | 2 |
| 6 | Tues. 3 | 4 ·00 | 7 ·91 | 3 |
| 7 | Wed. 4 | 5 ·04 | 8 ·95 | 4 |
| 8 | Thur. 5 | 6 ·06 | 9 ·97 | 5 |
| 9 | Fri. 6 | 7 ·06 | 10 ·97 | 6 |
| 10 | Sat. 7 | 8 ·04<br>9 ·99 | 11 ·96 | 7 |
| 11 | SUN. 8 | 10 ·93 | 12 ·94 | 8 |
| 12 | Mon. 9 | 11 ·86 | 13 ·89 | 9 |
| 13 | Tues. 10 | 12 ·77 | 14 ·83 | 10 |
| 14 | Wed. 11 | 13 ·67 | 15 ·76 | 11 |
| 15 | Thur. 12 | 14 ·57 | 16 ·69 | 12 |
| 16 | Fri. 13 | P ·47 | 17 ·63 | 13 |
| 17 | Sat. 14 | 1 ·37 | 18 ·57 | 14 |
| 18 | SUN 15 | 2 ·27 | 19 ·50 | 15 |
| 19 | Mon. 16 | 3 ·18 | 20 ·45 | 16 |
| 20 | Tues. 17 | 4 ·10 | 21 ·41 | 17 |
| 21 | Wed. 18 | 5 ·04<br>6 99 | 22 ·39 | 18 |
| 22 | Thur. 19 | 7 ·96 | 23 ·38 | 19 |
| 23 | Fri. 20 | 8 ·9[illegible] | 24 ·39 | 20 |
| 24 | Sat. 21 | 9 ·97 | 25 ·42 | 21 |
| 25 | SUN. 22 | . | 26 ·47 | 22 |
| 26 | Mon. 23 | 10 ·00 | 27 ·55 | 23 |
| 27 | Tues. 24 | 11 ·05 | 1 ·64 | 24 |
| 28 | Wed. 25 | 12 ·12 | 2 ·74 | 25 |
| 29 | Thur. 26 | 13 ·20 | 3 ·85 | 26 |
| 30 | Fri 27 | 14 ·28 | 4 ·95 | 27 |
| 31 | Sat. 28 | —A ·36 | . ... | 28 |
| —32 | SUN. 29 | 1 ·43 | 5 ·05 | —29 |
| 1 | Mon. 30 | 2 ·49 | 6 ·15 | 1 |
| 2 | Tues. 31 | 3 ·53 | 7 ·22 | 2 |

June. — Solar: *Ânanda.* **Mithuna—Âni.** Lunar: **Nija Jyeshtha.** (*Sukla* / *Bahula*) Muhammadan: *H. 1023 Jamâda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 4 ·55 | 8 ·26 | 3 |
| 4 | Thur. 2 | 5 ·54 | 9 ·29 | 4 |
| 5 | Fri. 3 | 6 ·52 | 10 ·30 | 5 |
| 6 | Sat. 4 | 7 ·48 | 11 ·30 | 6 |
| 7 | SUN. 5 | 8 ·42 | 12 ·27 | 7 |
| 8 | Mon 6 | 9 ·34 | 13 ·22 | 8 |
| 9 | Tues. 7 | 10 ·25 | 14 ·17 | 9 |
| 10 | Wed. 8 | 11 ·15 | 15 ·10 | 10 |
| 11 | Thur. 9 | 12 ·05<br>13 ·95 | 16 ·04<br>17 ·97 | 11 |
| 12 | Fri. 10 | 14 ·85 | 18 ·90 | 12 |
| 13 | Sat. 11 | P ·75 | 19 ·84 | 13 |
| 14 | SUN. 12 | 1 ·66 | 20 ·78 | 14 |
| 15 | Mon. 13 | 2 ·58 | 21 ·75 | 15 |
| 16 | Tues. 14 | 3 ·52 | 22 ·72 | 16 |
| 17 | Wed. 15 | 4 ·47 | 23 70 | 17 |
| 18 | Thur. 16 | 5 ·45 | 24 ·71 | 18 |
| 19 | Fri. 17 | 6 ·44 | 25 ·73 | 19 |
| 20 | Sat. 18 | 7 ·44 | 26 ·78 | 20 |
| 21 | SUN 19 | 8 ·48 | 27 ·86 | 21 |
| 22 | Mon. 20 | 9 ·53 | 1 ·94 | 22 |
| 23 | Tues. 21 | 10 ·60 | .. ... | 23 |
| 24 | Wed. 22 | 11 ·68 | 2 ·04 | 24 |
| 25 | Thur 23 | 12 ·76 | 3 ·15 | 25 |
| 26 | Fri. 24 | 13 ·84 | 4 ·25 | 26 |
| 27 | Sat 25 | 14 91 | 5 ·36 | 27 |
| 28 | SUN. 26 | —A ·97 | 6 ·45 | 28 |
| 29 | Mon. 27 | | 7 ·52 | 29 |
| 30 | Tues. 28 | 1 ·01 | 8 ·58 | —30 |
| —31 | Wed 29 | 2 ·03 | 9 ·61 | 1 |
| 1 | Thur. 30 | 3 ·03 | 10 ·63 | 2 |

**Naksh**·—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aśleshâ. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1614.** A—Amâvâsyâ. P—Paurnimâ. **Kollam 790,** Commences { N. Malabar—Sep. S. Malabar—Aug. **Hijra 1023.** Commences Feb. 1. **Vikrama 1671. Bengal San. 1020.** (N. Cycle) Rudhirodgârin.

Solar months: Ânanda. Karkataka—Âdi; Ânanda. Simha—Âvani. Lunar months: Âshâdha (Sukla, Bahula), Śrâvaṇa (Sukla, Bahula), Sukla. Muhammadan: H 1023 Jamâda'l âkhir; H. 1023 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Fri. 1 | 4 ·01 / 5 ·96 | 11 ·62 | 3 |
| 3 | Sat 2 | 6 ·90 | 12 60 | 4 |
| 4 | SUN. 3 | 7 ·82 | 13 ·56 | 5 |
| 5 | Mon. 4 | 8 ·73 | 14 ·50 | 6 |
| 6 | Tues. 5 | 9 ·63 | 15 ·45 | 7 |
| 7 | Wed. 6 | 10 ·53 | 16 ·38 | 8 |
| 8 | Thur. 7 | 11 ·43 | 17 ·31 | 9 |
| 9 | Fri. 8 | 12 ·33 | 18 ·24 | 10 |
| 10 | Sat. 9 | 13 23 | 19 ·18 | 11 |
| 11 | SUN. 10 | 14 ·14 | 20 ·13 | 12 |
| 12 | Mon 11 | P ·06 | 21 ·08 | 13 |
| 13 | Tues. 12 | 1 ·00 / 2 ·95 | 22 04 | 14 |
| 14 | Wed. 13 | 3 ·93 | 23 ·03 | 15 |
| 15 | Thur. 14 | 4 ·91 | 24 ·03 | 16 |
| 16 | Fri 15 | 5 ·93 | 25 ·05 | 17 |
| 17 | Sat. 16 | 6 96 | 26 ·10 | 18 |
| 18 | SUN. 17 | .. | 27 ·16 | 19 |
| 19 | Mon. 18 | 7 ·01 | 1 ·24 | 20 |
| 20 | Tues. 19 | 8 ·08 | 2 ·84 | 21 |
| 21 | Wed 20 | 9 16 | 3 44 | 22 |
| 22 | Thur 21 | 10 ·25 | 4 ·56 | 23 |
| 23 | Fri. 22 | 11 ·33 | 5 ·66 | 24 |
| 24 | Sat. 23 | 12 ·40 | 6 ·75 | 25 |
| 25 | SUN. 24 | 13 ·46 | 7 ·83 | 26 |
| 26 | Mon. 25 | 14 ·50 | 8 ·89 | 27 |
| 27 | Tues. 26 | —A ·51 | 9 ·94 | 28 |
| 28 | Wed. 27 | 1 ·50 | 10 ·95 | —29 |
| 29 | Thur. 28 | 2 ·48 | 11 95 | 1 |
| 30 | Fri. 29 | 3 ·44 | 12 ·93 | 2 |
| 31 | Sat. 30 | 4 ·38 | 13 ·89 | 3 |
| —32 | SUN. 31 | 5 ·30 | 14 ·85 | 4 |
| | **Aug.** | | | |
| 1 | Mon. 1 | 6 ·22 | 15 ·79 | 5 |
| 2 | Tues. 2 | 7 12 | 16 ·72 | 6 |
| 3 | Wed. 3 | 8 ·02 / 9 ·92 | 17 ·65 | 7 |
| 4 | Thur. 4 | 10 ·82 | 18 ·58 | 8 |
| 5 | Fri. 5 | 11 ·72 | 19 ·51 | 9 |
| 6 | Sat. 6 | 12 ·63 | 20 ·46 | 10 |
| 7 | SUN. 7 | 13 56 | 21 41 | 11 |
| 8 | Mon 8 | 14 ·50 | 22 ·37 | 12 |
| 9 | Tues 9 | P ·45 | 23 ·85 | 13 |
| 10 | Wed. 10 | 1 42 | 24 ·35 | 14 |
| 11 | Thur. 11 | 2 ·41 | 25 ·37 | 15 |
| 12 | Fri. 12 | 3 43 | 26 ·41 | 16 |
| 13 | Sat. 13 | 4 46 | 27 47 | 17 |
| 14 | SUN. 14 | 5 ·52 | 1 ·55 | 18 |
| 15 | Mon. 15 | 6 ·59 | 2 64 | 19 |
| 16 | Tues. 16 | 7 ·67 | 3 75 | 20 |
| 17 | Wed. 17 | 8 ·75 | 4 68 | 21 |
| 18 | Thur. 18 | 9 ·83 | 5 ·96 | 22 |
| 19 | Fri. 19 | 10 ·91 | .. | 23 |
| 20 | Sat. 20 | 11 ·97 | 6 ·06 | 24 |
| 21 | SUN. 21 | | 7 14 | 25 |
| 22 | Mon. 22 | 12 ·01 | 8 ·21 | 26 |
| 23 | Tues. 23 | 13 03 | 9 ·25 | 27 |
| 24 | Wed. 24 | 14 ·03 | 10 ·27 | 28 |
| 25 | Thur. 25 | A ·00 / 1 ·96 | 11 27 | 29 |
| 26 | Fri. 26 | 2 ·90 | 12 ·26 | —30 |
| 27 | Sat. 27 | 3 83 | 13 ·22 | 1 |
| 28 | SUN. 28 | 4 ·74 | 14 ·18 | 2 |
| 29 | Mon. 29 | 5 ·64 | 15 ·12 | 3 |
| 30 | Tues. 30 | 6 ·54 | 16 ·06 / 17 ·99 | 4 |
| —31 | Wed. 31 | 7 ·44 | 18 ·92 | 5 |

Solar months: Ânanda. Kanyâ—Purattâsi; Ânanda. Tulâ—Aippasi. Lunar months: Sukla, Bhâdrapada, Bahula; Sukla, Âśvina, Bahula; Sukla. Muhammadan: H 1023 Sha'bân; H 1023 Ramazân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 8 ·34 | 19 86 | 6 |
| 2 | Fri. 2 | 9 25 | 20 80 | 7 |
| 3 | Sat. 3 | 10 ·16 | 21 ·74 | 8 |
| 4 | SUN. 4 | 11 ·08 | 22 ·70 | 9 |
| 5 | Mon 5 | 12 ·02 / 13 ·98 | 23 ·68 | 10 |
| 6 | Tues. 6 | 14 95 | 24 ·68 | 11 |
| 7 | Wed 7 | P ·95 | 25 ·69 | 12 |
| 8 | Thur. 8 | 1 ·96 | 26 ·72 | 13 |
| 9 | Fri. 9 | 2 ·99 | 27 ·78 | 14 |
| 10 | Sat. 10 | .. | 1 ·85 | 15 |
| 11 | SUN 11 | 3 ·05 | 2 ·95 | 16 |
| 12 | Mon. 12 | 4 ·13 | .. | 17 |
| 13 | Tues. 13 | 5 ·21 | 3 ·05 | 18 |
| 14 | Wed. 14 | 6 ·30 | 4 ·16 | 19 |
| 15 | Thur. 15 | 7 ·48 | 5 ·26 | 20 |
| 16 | Fri. 16 | 8 ·46 | 6 ·36 | 21 |
| 17 | Sat. 17 | 9 ·51 | 7 ·45 | 22 |
| 18 | SUN 18 | 10 ·55 | 8 ·52 | 23 |
| 19 | Mon. 19 | 11 ·57 | 9 57 | 24 |
| 20 | Tues 20 | 12 ·57 | 10 59 | 25 |
| 21 | Wed. 21 | 13 ·55 | 11 ·60 | 26 |
| 22 | Thur. 22 | 14 51 | 12 ·58 | 27 |
| 23 | Fri. ●23 | —A 45 | 13 ·56 | 28 |
| 24 | Sat. 24 | 1 38 | 14 ·52 | —29 |
| 25 | SUN. 25 | 2 ·29 | 15 ·46 | 1 |
| 26 | Mon 26 | 3 ·20 | 16 ·40 | 2 |
| 27 | Tues. 27 | 4 ·11 | 17 ·33 | 3 |
| 28 | Wed 28 | 5 ·01 / 6 ·91 | 18 ·27 | 4 |
| 29 | Thur. 29 | 7 ·81 | 19 ·20 | 5 |
| —30 | Fri. 30 | 8 71 | 20 ·13 | 6 |
| | **Oct.** | | | |
| 1 | Sat. 1 | 9 65 | 21 ·08 | 7 |
| 2 | SUN. 2 | 10 59 | 22 ·03 | 8 |
| 3 | Mon. 3 | 11 ·55 | 23 01 | 9 |
| 4 | Tues. 4 | 12 ·52 | 24 ·00 | 10 |
| 5 | Wed. 5 | 13 ·52 | 25 ·01 | 11 |
| 6 | Thur. 6 | 14 54 | 26 ·04 | 12 |
| 7 | Fri. ○7 | P ·58 | 27 ·09 | 13 |
| 8 | Sat. 8 | 1 64 | 1 16 | 14 |
| 9 | SUN. 9 | 2 71 | 2 25 | 15 |
| 10 | Mon. 10 | 3 ·79 | 3 35 | 16 |
| 11 | Tues. 11 | 4 ·87 | 4 45 | 17 |
| 12 | Wed. 12 | 5 ·95 | 5 ·56 | 18 |
| 13 | Thur. 13 | ... | 6 66 | 19 |
| 14 | Fri. 14 | 6 03 | 7 ·76 | 20 |
| 15 | Sat. 15 | 7 ·10 | 8 ·83 | 21 |
| 16 | SUN. 16 | 8 ·14 | 9 ·88 | 22 |
| 17 | Mon. 17 | 9 ·17 | 10 ·91 | 23 |
| 18 | Tues. 18 | 10 ·16 | 11 ·92 | 24 |
| 19 | Wed. 19 | 11 ·14 | 12 ·92 | 25 |
| 20 | Thur. 20 | 12 ·10 | 13 ·89 | 26 |
| 21 | Fri. 21 | 13 ·04 / 14 ·97 | 14 ·85 | 27 |
| 22 | Sat. 22 | —A ·89 | 15 ·80 | 28 |
| 23 | SUN. 23 | 1 80 | 16 ·73 | 29 |
| 24 | Mon. 24 | 2 ·70 | 17 ·63 | —30 |
| 25 | Tues 25 | 3 ·60 | 18 ·60 | 1 |
| 26 | Wed. 26 | 4 ·50 | 19 ·53 | 2 |
| 27 | Thur. 27 | 5 ·41 | 20 ·47 | 3 |
| 28 | Fri. 28 | 6 33 | 21 ·41 | 4 |
| 29 | Sat. 29 | 7 ·25 | 22 ·37 | 5 |
| —30 | SUN 30 | 8 ·19 | 23 ·34 | 6 |
| 1 | Mon. 31 | 9 ·15 | 24 33 | 7 |

Solar months: Ânanda. Vriśchika—Kârttigai; Ânanda. Dhanus—Mârgali. Lunar months: Kârttika (Bahula), Sukla; Mârgaśirsha (Bahula), Sukla; Pausha. Muhammadan: H. 1023 Shawwal; H 1023 Zi'l-ka'da; H 1023 Zi'l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues. 1 | 10 ·13 | 25 ·33 | 8 |
| 3 | Wed 2 | 11 13 | 26 35 | 9 |
| 4 | Thur. 3 | 12 ·14 | 27 ·40 | 10 |
| 5 | Fri. 4 | 13 ·18 | 1 ·47 | 11 |
| 6 | Sat 5 | 14 ·24 | 2 ·55 | 12 |
| 7 | SUN. 6 | P 82 | 3 65 | 13 |
| 8 | Mon. 7 | 1 40 | 4 ·75 | 14 |
| 9 | Tues 8 | 2 ·49 | 5 ·86 | 15 |
| 10 | Wed. 9 | 3 58 | 6 ·97 | 16 |
| 11 | Thur 10 | 4 ·65 | .. | 17 |
| 12 | Fri. 11 | 5 71 | 7 ·06 | 18 |
| 13 | Sat 12 | 6 ·76 | 8 14 | 19 |
| 14 | SUN. 13 | 7 79 | 9 ·19 | 20 |
| 15 | Mon. 14 | 8 ·78 | 10 ·23 | 21 |
| 16 | Tues 15 | 9 ·77 | 11 25 | 22 |
| 17 | Wed. 16 | 10 ·73 | 12 25 | 23 |
| 18 | Thur. 17 | 11 67 | 13 ·22 | 24 |
| 19 | Fri. 18 | 12 ·60 | 14 ·18 | 25 |
| 20 | Sat 19 | 13 ·51 | 15 13 | 26 |
| 21 | SUN 20 | 14 42 | 16 ·08 | 27 |
| 22 | Mon. 21 | —A ·33 | 17 ·01 / 18 94 | 28 |
| 23 | Tues. 22 | 1 ·23 | 19 ·87 | —29 |
| 24 | Wed. 23 | 2 13 | 20 ·81 | 1 |
| 25 | Thur. 24 | 3 ·04 / 4 ·96 | 21 76 | 2 |
| 26 | Fri. 25 | 5 ·88 | 22 ·71 | 3 |
| 27 | Sat 26 | 6 ·82 | 23 67 | 4 |
| 28 | SUN 27 | 7 ·79 | 24 ·65 | 5 |
| 29 | Mon. 28 | 8 ·77 | 25 ·65 | 6 |
| —30 | Tues. 29 | 9 76 | 26 ·67 | 7 |
| 1 | Wed. 30 | 10 ·79 | 27 ·72 | 8 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 11 83 | 1 ·77 | 9 |
| 3 | Fri 2 | 12 ·89 | 2 ·85 | 10 |
| 4 | Sat 3 | 13 97 | 3 95 | 11 |
| 5 | SUN 4 | .. | .. | 12 |
| 6 | Mon. 5 | 14 ·05 | 4 ·05 | 13 |
| 7 | Tues 6 | P 14 | 5 ·17 | 14 |
| 8 | Wed. 7 | 1 ·22 | 6 ·27 | 15 |
| 9 | Thur 8 | 2 30 | 7 36 | 16 |
| 10 | Fri 9 | 3 36 | 8 ·44 | 17 |
| 11 | Sat. 10 | 4 ·40 | 9 ·50 | 18 |
| 12 | SUN 11 | 5 43 | 10 ·55 | 19 |
| 13 | Mon 12 | 6 42 | 11 57 | 20 |
| 14 | Tues. 13 | 7 ·41 | 12 ·57 | 21 |
| 15 | Wed 14 | 8 37 | 13 55 | 22 |
| 16 | Thur. 15 | 9 ·32 | 14 ·52 | 23 |
| 17 | Fri 16 | 10 25 | 15 48 | 24 |
| 18 | Sat 17 | 11 ·17 | 16 42 | 25 |
| 19 | SUN. 18 | 12 ·07 / 13 ·97 | 17 35 | 26 |
| 20 | Mon. 19 | 14 ·87 | 18 ·28 | 27 |
| 21 | Tues. 20 | A ·77 | 19 21 | 28 |
| 22 | Wed. 21 | 1 ·68 | 20 15 | 29 |
| 23 | Thur 22 | 2 60 | 21 ·09 | —30 |
| 24 | Fri 23 | 3 ·53 | 22 04 | 1 |
| 25 | Sat 24 | 4 47 | 23 00 / 24 ·98 | 2 |
| 26 | SUN 25 | 5 ·43 | 25 97 | 3 |
| 27 | Mon. 26 | 6 ·41 | 26 ·99 | 4 |
| 28 | Tues. 27 | 7 41 | .. | 5 |
| —29 | Wed 28 | 8 43 | 27 03 | 6 |
| 1 | Thur 29 | 9 ·47 | 1 ·08 | 7 |
| 2 | Fri 30 | 10 ·53 | 2 16 | 8 |
| 3 | Sat. 31 | 11 61 | 3 ·25 | 9 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1615.** **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·87.** **Śaka 1537.** **Kaliyuga 4716.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·79.** **(S. Cycle) Rákshasa.**

SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day.
LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day.

### Jan.

*Ánanda. Makara—Tai.* — *Pausha.* — *Bahula.* — *Sukla.* — *H. 1023 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 12 ·69 | 4 ·38 | 10 |
| 5 | Mon. 2 | 13 ·78 | 5 46 | 11 |
| 6 | Tues 3 | 14 86 | 6 ·57 | 12 |
| 7 | Wed. 4 | P ·94 | 7 ·67 | 13 |
| 8 | Thur. 5 | .. | 8 ·75 | 14 |
| 9 | Fri. 6 | 1 00 | 9 ·82 | 15 |
| 10 | Sat. 7 | 2 ·05 | 10 87 | 16 |
| 11 | SUN. 8 | 3 07 | 11 89 | 17 |
| 12 | Mon. 9 | 4 ·07 | 12 90 | 18 |
| 13 | Tues. 10 | 5 05 | 13 ·88 | 19 |
| 14 | Wed 11 | 6 01 / 7 96 | 14 86 | 20 |
| 15 | Thur. 12 | 8 89 | 15 ·81 | 21 |
| 16 | Fri. 13 | 9 81 | 16 76 | 22 |
| 17 | Sat. 14 | 10 ·71 | 17 ·69 | 23 |
| 18 | SUN 15 | 11 61 | 18 ·62 | 24 |
| 19 | Mon. 16 | 12 ·51 | 19 ·55 | 25 |
| 20 | Tues. 17 | 13 42 | 20 ·49 | 26 |
| 21 | Wed. 18 | 14 33 | 21 ·43 | 27 |
| 22 | Thur. 19 | A ·24 | 22 ·37 | 28 |
| 23 | Fri 20 | 1 17 | 23 33 | —29 |
| 24 | Sat. 21 | 2 ·12 | 24 30 | 1 |
| 25 | SUN. 22 | 3 ·08 | 25 ·30 | 2 |
| 26 | Mon 23 | 4 05 | 26 ·31 | 3 |
| 27 | Tues. 24 | 5 ·04 | 27 34 | 4 |
| 28 | Wed. 25 | 6 07 | 1 ·89 | 5 |
| 29 | Thur 26 | 7 ·11 | 2 46 | 6 |
| —30 | Fri 27 | 8 ·17 | 3 ·56 | 7 |
| 1 | Sat. 28 | 9 24 | 4 66 | 8 |
| 2 | SUN. 29 | 10 ·33 | 5 ·76 | 9 |
| 3 | Mon. 30 | 11 ·42 | 6 ·87 | 10 |
| 4 | Tues 31 | 12 ·50 | 7 ·97 | 11 |

### Feb.

*Ánanda. Kumbha—Mási.* — *Mágha.* — *Bahula.* — *Sukla.* — *H. 1024 Muharram.* — *H 1024 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Wed 1 | 13 ·57 | ... | 12 |
| 6 | Thur 2 | 14 ·63 | 8 06 | 13 |
| 7 | Fri. 3 | P 68 | 9 ·13 | 14 |
| 8 | Sat. 4 | 1 70 | 10 18 | 15 |
| 9 | SUN. 5 | 2 70 | 11 ·21 | 16 |
| 10 | Mon. 6 | 3 68 | 12 ·22 | 17 |
| 11 | Tues 7 | 4 ·64 | 13 22 | 18 |
| 12 | Wed. 8 | 5 58 | 14 19 | 19 |
| 13 | Thur. 9 | 6 51 | 15 15 | 20 |
| 14 | Fri. 10 | 7 43 | 16 09 | 21 |
| 15 | Sat 11 | 8 ·34 | 17 ·08 / 18 ·96 | 22 |
| 16 | SUN 12 | 9 24 | 19 ·90 | 23 |
| 17 | Mon. 13 | 10 ·14 | 20 83 | 24 |
| 18 | Tues. 14 | 11 04 / 12 95 | 21 76 | 25 |
| 19 | Wed. 15 | 13 86 | 22 ·71 | 26 |
| 20 | Thur 16 | 14 ·79 | 23 66 | 27 |
| 21 | Fri. 17 | A 73 | 24 64 | 28 |
| 22 | Sat 18 | 1 ·69 | 25 ·62 | 29 |
| 23 | SUN. 19 | 2 ·66 | 26 ·63 | —30 |
| 24 | Mon. 20 | 3 66 | 27 65 | 1 |
| 25 | Tues 21 | 4 68 | 1 70 | 2 |
| 26 | Wed 22 | 5 ·73 | 2 77 | 3 |
| 27 | Thur. 23 | 6 79 | 3 ·86 | 4 |
| 28 | Fri. 24 | 7 ·86 | 4 95 | 5 |
| —29 | Sat 25 | 8 ·94 | .. | 6 |
| 1 | SUN 26 | . | 5 06 | 7 |
| 2 | Mon 27 | 9 ·03 | 6 ·17 | 8 |
| 3 | Tues. 28 | 10 ·11 | 7 28 | 9 |

### March.

*Ánanda. Mína—Panguni.* — *Phálguna.* — *Bahula.* — *Sukla.* — *H. 1024 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 11 ·18 | 8 ·37 | 10 |
| 5 | Thur. 2 | 12 24 | 9 ·44 | 11 |
| 6 | Fri. 3 | 13 ·28 | 10 ·49 | 12 |
| 7 | Sat. 4 | 14 ·29 | 11 ·53 | 13 |
| 8 | SUN 5 | P 29 | 12 54 | 14 |
| 9 | Mon. 6 | 1 ·27 | 13 ·54 | 15 |
| 10 | Tues. 7 | 2 24 | 14 52 | 16 |
| 11 | Wed. 8 | 3 18 | 15 48 | 17 |
| 12 | Thur. 9 | 4 11 | 16 ·43 | 18 |
| 13 | Fri 10 | 5 ·02 / 6 92 | 17 ·37 | 19 |
| 14 | Sat 11 | 7 ·82 | 18 ·31 | 20 |
| 15 | SUN. 12 | 8 72 | 19 24 | 21 |
| 16 | Mon. 13 | 9 62 | 20 17 | 22 |
| 17 | Tues. 14 | 10 53 | 21 ·10 | 23 |
| 18 | Wed. 15 | 11 45 | 22 ·04 | 24 |
| 19 | Thur 16 | 12 37 | 23 ·00 / 24 97 | 25 |
| 20 | Fri 17 | 13 ·31 | 25 ·95 | 26 |
| 21 | Sat. 18 | 14 ·27 | 26 ·95 | 27 |
| 22 | SUN. ● 19 | A 24 | 27 97 | 28 |
| 23 | Mon. 20 | 1 ·24 | . ... | —29 |
| 24 | Tues 21 | 2 26 | 1 02 | 1 |
| 25 | Wed 22 | 3 ·30 | 2 08 | 2 |
| 26 | Thur. 23 | 4 ·36 | 3 ·16 | 3 |
| 27 | Fri 24 | 5 43 | 4 ·25 | 4 |
| 28 | Sat. 25 | 6 ·51 | 5 36 | 5 |
| 29 | SUN. 26 | 7 ·59 | 6 ·46 | 6 |
| 30 | Mon. 27 | 8 67 | 7 58 | 7 |
| —31 | Tues. 28 | 9 ·74 | 8 ·67 | 8 |
| 1 | Wed. 29 | 10 ·80 | 9 ·75 | 9 |
| 2 | Thur 30 | 11 ·84 | 10 ·81 | 10 |
| 3 | Fri. 31 | 12 86 | 11 ·84 | 11 |

### April.

*Rakshasa. Mésha—Chittirai.* — *Chaitra.* — *Bahula.* — *Sukla.* — *Vaisák.* — *H 1024 Rabi-ul awwal.* — *H 1024 Rabí-ul ákhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat. 1 | 13 86 | 12 87 | 12 |
| 5 | SUN. 2 | 14 ·84 | 13 ·87 | 13 |
| 6 | Mon. 3 | P ·79 | 14 ·85 | 14 |
| 7 | Tues. 4 | 1 73 | 15 ·81 | 15 |
| 8 | Wed 5 | 2 ·66 | 16 76 | 16 |
| 9 | Thur. 6 | 3 57 | 17 71 | 17 |
| 10 | Fri 7 | 4 47 | 18 ·65 | 18 |
| 11 | Sat. 8 | 5 ·37 | 19 ·57 | 19 |
| 12 | SUN 9 | 6 27 | 20 ·50 | 20 |
| 13 | Mon. 10 | 7 17 | 21 ·44 | 21 |
| 14 | Tues. 11 | 8 ·07 / 9 99 | 22 ·39 | 22 |
| 15 | Wed 12 | 10 91 | 23 33 | 23 |
| 16 | Thur. 13 | 11 85 | 24 30 | 24 |
| 17 | Fri. 14 | 12 ·80 | 25 ·27 | 25 |
| 18 | Sat. 15 | 13 78 | 26 ·27 | 26 |
| 19 | SUN. 16 | 14 77 | 27 29 | 27 |
| 20 | Mon. 17 | A 78 | 1 33 | 28 |
| 21 | Tues. 18 | 1 82 | 2 ·39 | 29 |
| 22 | Wed. 19 | 2 88 | 3 ·46 | —30 |
| 23 | Thur. 20 | 3 ·95 | 4 55 | 1 |
| 24 | Fri. 21 | . .. | 5 65 | 2 |
| 25 | Sat. 22 | 4 03 | 6 ·77 | 3 |
| 26 | SUN. 23 | 5 ·12 | 7 88 | 4 |
| 27 | Mon. 24 | 6 ·20 | 8 97 | 5 |
| 28 | Tues 25 | 7 ·27 | .. | 6 |
| 29 | Wed. 26 | 8 33 | 9 ·05 | 7 |
| 30 | Thur 27 | 9 ·37 | 10 12 | 8 |
| —31 | Fri 28 | 10 ·38 | 11 17 | 9 |
| 1 | Sat. 29 | 11 37 | 12 ·19 | 10 |
| 2 | SUN 30 | 12 ·35 | 13 ·19 | 11 |

### May.

*Rákshasa. Vrishabha—Vaigási.* — *Vaisákha.* — *Bahula.* — *Sukla.* — *Jyeshtha.* — *H. 1024 Rabí ul ákhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon 1 | 13 ·31 | 14 ·18 | 12 |
| 4 | Tues. 2 | 14 ·25 | 15 ·14 | 13 |
| 5 | Wed. 3 | P ·17 | 16 ·11 | 14 |
| 6 | Thur. 4 | 1 ·08 / 2 ·98 | 17 ·05 / 18 ·98 | 15 |
| 7 | Fri. 5 | 3 ·88 | 19 ·91 | 16 |
| 8 | Sat. 6 | 4 78 | 20 ·84 | 17 |
| 9 | SUN. 7 | 5 ·68 | 21 ·78 | 18 |
| 10 | Mon. 8 | 6 ·59 | 22 ·72 | 19 |
| 11 | Tues. 9 | 7 ·50 | 23 ·67 | 20 |
| 12 | Wed. 10 | 8 ·42 | 24 ·63 | 21 |
| 13 | Thur. 11 | 9 ·35 | 25 ·60 | 22 |
| 14 | Fri. 12 | 10 30 | 26 ·59 | 23 |
| 15 | Sat. 13 | 11 29 | 27 61 | 24 |
| 16 | SUN. 14 | 12 ·28 | 1 ·64 | 25 |
| 17 | Mon. 15 | 13 ·29 | 2 ·69 | 26 |
| 18 | Tues. 16 | 14 ·33 | 3 ·76 | 27 |
| 19 | Wed. 17 | A ·38 | 4 ·85 | 28 |
| 20 | Thur. 18 | 1 ·45 | 5 96 | —29 |
| 21 | Fri. 19 | 2 ·53 | .. | 1 |
| 22 | Sat. 20 | 3 ·62 | 6 ·07 | 2 |
| 23 | SUN. 21 | 4 70 | 7 ·17 | 3 |
| 24 | Mon. 22 | 5 ·77 | 8 ·27 | 4 |
| 25 | Tues. 23 | 6 ·82 | 9 ·36 | 5 |
| 26 | Wed 24 | 7 ·86 | 10 ·44 | 6 |
| 27 | Thur. 25 | 8 ·88 | 11 ·48 | 7 |
| 28 | Fri. 26 | 9 ·87 | 12 ·51 | 8 |
| 29 | Sat. 27 | 10 ·85 | 13 ·52 | 9 |
| 30 | SUN 28 | 11 ·80 | 14 ·51 | 10 |
| —31 | Mon. 29 | 12 ·74 | 15 ·49 | 11 |
| 1 | Tues. 30 | 13 66 | 16 44 | 12 |
| 2 | Wed 31 | 14 ·57 | 17 ·39 | 13 |

### June.

*Rákshasa. Mithuna—Áni.* — *Bahula.* — *Sukla.* — *Áshádha.* — *H. 1024 Jamáda'l awwal.* — *H. 1024 Jamáda'l ákhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | P ·47 | 18 ·32 | 14 |
| 4 | Fri. 2 | 1 ·37 | 19 ·25 | 15 |
| 5 | Sat. 3 | 2 ·27 | 20 ·19 | 16 |
| 6 | SUN. 4 | 3 ·17 | 21 12 | 17 |
| 7 | Mon. 5 | 4 ·07 / 5 ·98 | 22 ·06 | 18 |
| 8 | Tues. 6 | 6 ·90 | 23 00 / 24 ·96 | 19 |
| 9 | Wed. 7 | 7 ·83 | 25 ·98 | 20 |
| 10 | Thur. 8 | 8 ·79 | 26 ·92 | 21 |
| 11 | Fri. 9 | 9 ·77 | 27 ·93 | 22 |
| 12 | Sat. 10 | 10 ·75 | 1 95 | 23 |
| 13 | SUN 11 | 11 ·77 | . | 24 |
| 14 | Mon. 12 | 12 ·81 | 2 ·00 | 25 |
| 15 | Tues. 13 | 13 86 | 3 ·07 | 26 |
| 16 | Wed 14 | 14 ·93 | 4 ·16 | 27 |
| 17 | Thur. 15 | .. . | 5 ·26 | 28 |
| 18 | Fri. 16 | A ·01 | 6 ·37 | 29 |
| 19 | Sat. 17 | 1 ·10 | 7 ·47 | —30 |
| 20 | SUN. 18 | 2 ·18 | 8 ·57 | 1 |
| 21 | Mon. 19 | 3 ·25 | 9 ·67 | 2 |
| 22 | Tues. 20 | 4 ·30 | 10 ·74 | 3 |
| 23 | Wed. 21 | 5 ·34 | 11 ·80 | 4 |
| 24 | Thur 22 | 6 ·35 | 12 ·83 | 5 |
| 25 | Fri. 23 | 7 35 | 13 ·84 | 6 |
| 26 | Sat. 24 | 8 ·32 | 14 ·84 | 7 |
| 27 | SUN 25 | 9 ·28 | 15 ·82 | 8 |
| 28 | Mon 26 | 10 ·21 | 16 ·78 | 9 |
| 29 | Tues. 27 | 11 ·13 | 17 ·72 | 10 |
| 30 | Wed. 28 | 12 ·04 / 13 ·95 | 18 ·66 | 11 |
| 31 | Thur. 29 | 14 ·85 | 19 ·59 | 12 |
| —32 | Fri. 30 | P 75 | 20 ·53 | 13 |

**Naksh:**—1. Asvin. 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrá. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1615.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 791,** Commences { N. Malabar—Sep. S. Malabar—Aug.
**Hijra 1024.** Commences Jan. 21.
**Vikrama 1672.** Bengal San. 1021. (N. Cycle) Raktâksha.

SOLAR reckoning. | LUNAR reckoning.

**July.** (Solar: Rākshasa. Karkaṭa—Āḍi. Lunar: Āshāḍha. Bahula. Śukla. Śrāvaṇa. Muhammadan: H. 1024 Jamāda'l ākhar; H. 1024 Rajab.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat. 1 | 1 ·64 | 21 ·46 | 14 |
| 2 | SUN. 2 | 2 ·54 | 22 ·39 | 15 |
| 3 | Mon. 3 | 3 ·45 | 23 34 | 16 |
| 4 | Tues. 4 | 4 ·37 | 24 ·29 | 17 |
| 5 | Wed. 5 | 5 ·31 | 25 ·26 | 18 |
| 6 | Thur. 6 | 6 ·27 | 26 ·25 | 19 |
| 7 | Fri. 7 | 7 ·25 | 27 ·25 | 20 |
| 8 | Sat. 8 | 8 24 | 1 ·27 | 21 |
| 9 | SUN. 9 | 9 ·25 | 2 31 | 22 |
| 10 | Mon. 10 | 10 ·29 | 3 ·38 | 23 |
| 11 | Tues. 11 | 11 ·34 | 4 ·46 | 24 |
| 12 | Wed. 12 | 12 ·41 | 5 ·56 | 25 |
| 13 | Thur. 13 | 13 ·49 | 6 ·66 | 26 |
| 14 | Fri. 14 | 14 ·58 | 7 ·77 | 27 |
| 15 | Sat. 15 | —A ·66 | 8 ·88 | 28 |
| 16 | SUN 16 | 1 ·73 | 9 ·98 | —29 |
| 17 | Mon. 17 | 2 ·79 | ... ... | 1 |
| 18 | Tues. 18 | 3 ·82 | 10 ·05 | 2 |
| 19 | Wed. 19 | 4 ·83 | 11 ·11 | 3 |
| 20 | Thur. 20 | 5 ·83 | 12 ·15 | 4 |
| 21 | Fri. 21 | 6 ·81 | 13 ·17 | 5 |
| 22 | Sat. 22 | 7 76 | 14 ·17 | 6 |
| 23 | SUN. 23 | 8 ·70 | 15 ·15 | 7 |
| 24 | Mon. 24 | 9 ·62 | 16 ·11 | 8 |
| 25 | Tues. 25 | 10 53 | 17 ·06 | 9 |
| 26 | Wed. 26 | 11 ·43 | 18 ·00<br>19 ·94 | 10 |
| 27 | Thur 27 | 12 ·33 | 20 ·87 | 11 |
| 28 | Fri. 28 | 13 ·23 | 21 ·80 | 12 |
| 29 | Sat. 29 | 14 ·13 | 22 ·73 | 13 |
| 30 | SUN. 30 | P ·03<br>1 ·94 | 23 ·67 | 14 |
| —31 | Mon. 31 | 2 ·86 | 24 ·63 | 15 |

**Aug.** (Solar: Rākshasa. Siṁha—Āvaṇi. Lunar: Bahula. Śukla. Bhādrapada. Muhammadan: H 1024 Sha'bān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues. 1 | 3 ·80 | 25 ·59 | 16 |
| 2 | Wed. 2 | 4 ·76 | 26 ·57 | 17 |
| 3 | Thur. 3 | 5 ·74 | 27 ·57 | 18 |
| 4 | Fri. 4 | 6 ·73 | 1 ·58 | 19 |
| 5 | Sat. 5 | 7 ·74 | 2 ·63 | 20 |
| 6 | SUN. 6 | 8 ·78 | 3 ·69 | 21 |
| 7 | Mon. 7 | 9 ·84 | 4 ·77 | 22 |
| 8 | Tues. 8 | 10 ·91 | 5 ·86 | 23 |
| 9 | Wed. 9 | 11 ·99 | 6 96 | 24 |
| 10 | Thur. 10 | .. | . .. | 25 |
| 11 | Fri. 11 | 12 ·08 | 7 ·08 | 26 |
| 12 | Sat. 12 | 13 ·16 | 8 ·18 | 27 |
| 13 | SUN. 13 | 14 ·28 | 9 ·28 | 28 |
| 14 | Mon. 14 | —A ·29 | 10 ·36 | 29 |
| 15 | Tues. 15 | 1 ·33 | 11 ·42 | —30 |
| 16 | Wed. 16 | 2 ·34 | 12 ·46 | 1 |
| 17 | Thur. 17 | 3 ·33 | 13 ·49 | 2 |
| 18 | Fri. 18 | 4 ·31 | 14 ·49 | 3 |
| 19 | Sat. 19 | 5 ·27 | 15 47 | 4 |
| 20 | SUN. 20 | 6 ·21 | 16 ·44 | 5 |
| 21 | Mon. 21 | 7 ·13 | 17 ·39 | 6 |
| 22 | Tues. 22 | 8 ·04<br>9 ·94 | 18 ·34 | 7 |
| 23 | Wed. 23 | 10 ·84 | 19 ·28 | 8 |
| 24 | Thur. 24 | 11 ·74 | 20 ·21 | 9 |
| 25 | Fri. 25 | 12 ·64 | 21 ·14 | 10 |
| 26 | Sat. 26 | 13 ·54 | 22 ·07 | 11 |
| 27 | SUN. 27 | 14 ·46 | 23 ·02<br>24 ·96 | 12 |
| 28 | Mon. 28 | P ·39 | 25 ·92 | 13 |
| 29 | Tues. 29 | 1 33 | 26 ·90 | 14 |
| 30 | Wed. 30 | 2 ·29 | 27 ·89 | 15 |
| —31 | Thur. 31 | 3 ·27 | 1 ·91 | 16 |

**Sep.** (Solar: Rākshasa. Kanyā—Puraṭṭāśi. Lunar: Bhād. Bahula. Śukla. Āśvina. Muhammadan: H 1024 Sha'bān; H. 1024 Ramaẓān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 4 ·26 | 2 ·94 | 17 |
| 2 | Sat 2 | 5 ·27 | | 18 |
| 3 | SUN 3 | 6 ·31 | 3 ·00 | 19 |
| 4 | Mon. 4 | 7 ·37 | 4 ·07 | 20 |
| 5 | Tues. 5 | 8 ·44 | 5 ·16 | 21 |
| 6 | Wed. 6 | 9 ·52 | 6 ·27 | 22 |
| 7 | Thur 7 | 10 ·61 | 7 ·38 | 23 |
| 8 | Fri. 8 | 11 ·69 | 8 ·48 | 24 |
| 9 | Sat. 9 | 12 ·76 | 9 ·58 | 25 |
| 10 | SUN. 10 | 13 ·82 | 10 ·66 | 26 |
| 11 | Mon. 11 | 14 ·86 | 11 ·73 | 27 |
| 12 | Tues. 12 | —A ·88 | 12 79 | 28 |
| 13 | Wed. 13 | 1 ·87 | 13 ·81 | —29 |
| 14 | Thur. 14 | 2 ·85 | 14 ·82 | 1 |
| 15 | Fri. 15 | 3 ·81 | 15 ·80 | 2 |
| 16 | Sat. 16 | 4 ·75 | 16 ·77 | 3 |
| 17 | SUN. 17 | 5 ·67 | 17 ·74 | 4 |
| 18 | Mon. 18 | 6 ·58 | 18 68 | 5 |
| 19 | Tues. 19 | 7 ·49 | 19 ·62 | 6 |
| 20 | Wed. 20 | 8 ·39 | 20 ·55 | 7 |
| 21 | Thur. 21 | 9 ·29 | 21 ·48 | 8 |
| 22 | Fri 22 | 10 ·19 | 22 ·42 | 9 |
| 23 | Sat. 23 | 11 10 | 23 ·35 | 10 |
| 24 | SUN. 24 | 12 ·01<br>13 ·94 | 24 ·30 | 11 |
| 25 | Mon. 25 | 14 ·88 | 25 ·25 | 12 |
| 26 | Tues. 26 | P ·84 | 26 ·22 | 13 |
| 27 | Wed. 27 | 1 ·83 | 27 ·22 | 14 |
| 28 | Thur 28 | 2 ·82 | 1 ·23 | 15 |
| 29 | Fri. 29 | 3 ·84 | 2 ·26 | 16 |
| 30 | Sat. 30 | 4 ·88 | 3 ·31 | 17 |

**Oct.** (Solar: Rākshasa. Tulā—Aippaśi. Lunar: Bahula. Śukla. Kārttika. Muhammadan: H 1024 Shawwāl.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —31 | SUN. 1 | 5 ·93 | 4 ·37 | 18 |
| 1 | Mon. 2 | ... | 5 46 | 19 |
| 2 | Tues. 3 | 6 ·01 | 6 ·57 | 20 |
| 3 | Wed 4 | 7 ·09 | 7 67 | 21 |
| 4 | Thur. 5 | 8 ·18 | 8 78 | 22 |
| 5 | Fri. 6 | 9 ·26 | 9 88 | 23 |
| 6 | Sat. 7 | 10 ·34 | 10 ·97 | 24 |
| 7 | SUN. 8 | 11 ·40 | . . | 25 |
| 8 | Mon. 9 | 12 ·45 | 11 ·05 | 26 |
| 9 | Tues. 10 | 13 ·46 | 12 ·10 | 27 |
| 10 | Wed 11 | 14 ·45 | 13 ·13 | 28 |
| 11 | Thur. 12 | —A ·43 | 14 ·14 | 29 |
| 12 | Fri. 13 | 1 ·39 | 15 ·13 | —30 |
| 13 | Sat 14 | 2 ·33 | 16 ·11 | 1 |
| 14 | SUN 15 | 3 ·26 | 17 ·07 | 2 |
| 15 | Mon. 16 | 4 ·18 | 18 ·02<br>19 ·95 | 3 |
| 16 | Tues. 17 | 5 ·08<br>6 ·98 | 20 ·88 | 4 |
| 17 | Wed. 18 | 7 ·88 | 21 82 | 5 |
| 18 | Thur. 19 | 8 ·78 | 22 75 | 6 |
| 19 | Fri 20 | 9 ·69 | 23 69 | 7 |
| 20 | Sat. 21 | 10 ·61 | 24 ·63 | 8 |
| 21 | SUN. 22 | 11 ·54 | 25 ·58 | 9 |
| 22 | Mon. 23 | 12 ·48 | 26 ·55 | 10 |
| 23 | Tues 24 | 13 ·43 | 27 ·55 | 11 |
| 24 | Wed. 25 | 14 ·42 | 1 ·55 | 12 |
| 25 | Thur. 26 | P ·42 | 2 ·57 | 13 |
| 26 | Fri. 27 | 1 ·45 | 3 ·61 | 14 |
| 27 | Sat. 28 | 2 ·49 | 4 ·68 | 15 |
| 28 | SUN. 29 | 3 ·54 | 5 ·77 | 16 |
| 29 | Mon. 30 | 4 ·61 | 6 ·87 | 17 |
| —30 | Tues. 31 | 5 ·70 | 7 ·97 | 18 |

**Nov** (Solar: Rākshasa. Vriśchika—Kārttigai. Lunar: Bahula. Śukla. Mārgaśirsha. Muhammadan: H. 1024 Shawwāl; H 1024 Zi-l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 6 ·79 | ... ... | 19 |
| 2 | Thur. 2 | 7 ·87 | 8 ·08 | 20 |
| 3 | Fri 3 | 8 ·95 | 9 ·18 | 21 |
| 4 | Sat 4 | . | 10 ·28 | 22 |
| 5 | SUN 5 | 9 ·01 | 11 ·36 | 23 |
| 6 | Mon. 6 | 10 ·05 | 12 ·41 | 24 |
| 7 | Tues 7 | 11 ·07 | 13 ·45 | 25 |
| 8 | Wed. 8 | 12 ·07 | 14 ·46 | 26 |
| 9 | Thur. 9 | 13 05 | 15 ·47 | 27 |
| 10 | Fri. 10 | 14 ·01<br>A ·95 | 16 ·44 | 28 |
| 11 | Sat. 11 | 1 ·87 | 17 ·40 | —29 |
| 12 | SUN. 12 | 2 79 | 18 ·35 | 1 |
| 13 | Mon. 13 | 3 ·70 | 19 ·29 | 2 |
| 14 | Tues. 14 | 4 ·60 | 20 ·23 | 3 |
| 15 | Wed 15 | 5 ·50 | 21 ·16 | 4 |
| 16 | Thur. 16 | 6 ·40 | 22 ·09 | 5 |
| 17 | Fri. 17 | 7 31 | 23 ·02<br>24 ·97 | 6 |
| 18 | Sat. 18 | 8 ·23 | 25 ·92 | 7 |
| 19 | SUN 19 | 9 ·16 | 26 ·89 | 8 |
| 20 | Mon. 20 | 10 ·10 | 27 ·87 | 9 |
| 21 | Tues. 21 | 11 ·07 | 1 ·87 | 10 |
| 22 | Wed. 22 | 12 05 | 2 ·89 | 11 |
| 23 | Thur. 23 | 13 ·03 | 3 ·93 | 12 |
| 24 | Fri 24 | 14 ·08 | 4 99 | 13 |
| 25 | Sat. 25 | P ·12 | | 14 |
| 26 | SUN. 26 | 1 ·18 | 5 ·07 | 15 |
| 27 | Mon. 27 | 2 ·25 | 6 ·17 | 16 |
| 28 | Tues. 28 | 3 34 | 7 27 | 17 |
| —29 | Wed. 29 | 4 ·43 | 8 ·38 | 18 |
| 1 | Thur. 30 | 5 ·51 | 9 ·49 | 19 |

**Dec.** (Solar: Rākshasa. Dhanus—Mārgali. Lunar: Bahula. Śukla. Pausha. Bahula. Muhammadan: H. 1024 Zi-l-hijja.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Fri. 1 | 6 ·59 | 10 ·58 | 20 |
| 3 | Sat. 2 | 7 ·65 | 11 ·66 | 21 |
| 4 | SUN. 3 | 8 ·69 | 12 ·72 | 22 |
| 5 | Mon. 4 | 9 ·71 | 13 ·76 | 23 |
| 6 | Tues 5 | 10 ·71 | 14 ·79 | 24 |
| 7 | Wed. 6 | 11 ·69 | 15 ·79 | 25 |
| 8 | Thur. 7 | 12 ·65 | 16 ·77 | 26 |
| 9 | Fri 8 | 13 ·59 | 17 ·74 | 27 |
| 10 | Sat 9 | 14 ·51 | 18 69 | 28 |
| 11 | SUN 10 | —A ·43 | 19 ·63 | 29 |
| 12 | Mon 11 | 1 ·34 | 20 ·57 | —30 |
| 13 | Tues. 12 | 2 ·25 | 21 ·59 | 1 |
| 14 | Wed. 13 | 3 ·15 | 22 ·48 | 2 |
| 15 | Thur. 14 | 4 ·05<br>5 ·96 | 23 ·36 | 3 |
| 16 | Fri 15 | 6 ·88 | 24 ·30 | 4 |
| 17 | Sat. 16 | 7 80 | 25 ·26 | 5 |
| 18 | SUN. 17 | 8 ·75 | 26 ·23 | 6 |
| 19 | Mon 18 | 9 ·71 | 27 ·19 | 7 |
| 20 | Tues. 19 | 10 ·69 | 1 ·19 | 8 |
| 21 | Wed. 20 | 11 ·70 | 2 20 | 9 |
| 22 | Thur. 21 | 12 ·72 | 3 ·25 | 10 |
| 23 | Fri. 22 | 13 ·76 | 4 ·30 | 11 |
| 24 | Sat. 23 | 14 ·82 | 5 ·38 | 12 |
| 25 | SUN. 24 | P ·90 | 6 ·47 | 13 |
| 26 | Mon. 25 | 1 ·98 | 7 ·57 | 14 |
| 27 | Tues. 26 | .. | 8 ·68 | 15 |
| 28 | Wed. 27 | 2 ·08 | 9 ·79 | 16 |
| —29 | Thur. 28 | 3 16 | 10 ·89 | 17 |
| 1 | Fri 29 | 4 ·28 | 11 ·97 | 18 |
| 2 | Sat. 30 | 5 ·29 | . | 19 |
| 3 | SUN. 31 | 6 34 | 12 ·03 | 20 |

13, Hasta. 14. Chit. 15. Svâti. 16 Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śatab.

**A.D. 1616.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·13.** **Śaka 1538.** **Kaliyuga 4717.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·05.** **(S. Cycle) Anala.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Rākshasa.* **Makara—Tai.** Tithi: *Bahula.* / *Sukla.* / **Māgha.** *Bahula.* Muhammadan: *H. 1024 Zil-hijja.* / *H. 1025 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 7 ·36 | 13 ·09 | 21 |
| 5 | Tues 2 | 8 ·35 | 14 ·11 | 22 |
| 6 | Wed. 3 | 9 ·33 | 15 ·12 | 23 |
| 7 | Thur. 4 | 10 ·29 | 16 ·10 | 24 |
| 8 | Fri. 5 | 11 ·23 | 17 ·07 | 25 |
| 9 | Sat. 6 | 12 ·16 | 18 ·02 / 19 ·97 | 26 |
| 10 | SUN. 7 | 13 ·08 / 14 ·99 | 20 ·91 | 27 |
| 11 | Mon. 8 | —A ·89 | 21 ·84 | 28 |
| 12 | Tues. 9 | 1 ·79 | 22 ·77 | —29 |
| 13 | Wed. 10 | 2 ·69 | 23 ·70 | 1 |
| 14 | Thur. 11 | 3 ·60 | 24 ·65 | 2 |
| 15 | Fri. 12 | 4 ·52 | 25 ·59 | 3 |
| 16 | Sat. 13 | 5 ·45 | 26 ·55 | 4 |
| 17 | SUN. 14 | 6 ·39 | 27 ·52 | 5 |
| 18 | Mon. 15 | 7 ·35 | 1 ·51 | 6 |
| 19 | Tues. 16 | 8 ·33 | 2 ·53 | 7 |
| 20 | Wed. 17 | 9 ·34 | 3 ·56 | 8 |
| 21 | Thur. 18 | 10 ·36 | 4 ·61 | 9 |
| 22 | Fri. 19 | 11 ·40 | 5 ·68 | 10 |
| 23 | Sat. 20 | 12 ·46 | 6 ·77 | 11 |
| 24 | SUN. 21 | 13 ·54 | 7 ·88 | 12 |
| 25 | Mon. 22 | 14 ·63 | 8 ·98 | 13 |
| 26 | Tues. 23 | P ·72 | | 14 |
| 27 | Wed. 24 | 1 ·80 | 9 ·09 | 15 |
| 28 | Thur. 25 | 2 ·87 | 10 ·19 | 16 |
| 29 | Fri. 26 | 3 ·93 | 11 ·27 | 17 |
| —30 | Sat. 27 | 4 ·97 | 12 ·34 | 18 |
| 1 | SUN. 28 | 5 99 | 13 ·39 | 19 |
| 2 | Mon. 29 | 6 98 | 14 ·43 | 20 |
| 3 | Tues. 30 | 7 ·96 | 15 ·44 | 21 |
| 4 | Wed. 31 | 8 ·22 | 16 ·43 | 22 |

**Feb.** — *Rākshasa.* **Kumbha—Māsi.** Tithi: *Sukla.* / **Phālguna.** Muhammadan: *H. 1025 Ṣafar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 9 86 | 17 ·40 | 23 |
| 6 | Fri. 2 | 10 ·79 | 18 ·37 | 24 |
| 7 | Sat. 3 | 11 ·71 | 19 ·31 | 25 |
| 8 | SUN. 4 | 12 ·62 | 20 ·25 | 26 |
| 9 | Mon. 5 | 13 ·52 | 21 ·18 | 27 |
| 10 | Tues. 6 | 14 ·42 | 22 ·11 | 28 |
| 11 | Wed. 7 | —A ·32 | 23 ·05 / 24 ·98 | 29 |
| 12 | Thur. 8 | 1 ·22 | 25 ·93 | —30 |
| 13 | Fri. 9 | 2 ·14 | 26 ·88 | 1 |
| 14 | Sat. 10 | 3 ·07 | 27 ·85 | 2 |
| 15 | SUN. 11 | 4 ·02 / 5 ·98 | 1 ·84 | 3 |
| 16 | Mon. 12 | 6 ·96 | 2 ·85 | 4 |
| 17 | Tues 13 | 7 ·95 | 3 ·87 | 5 |
| 18 | Wed. 14 | 8 ·98 | 4 ·92 | 6 |
| 19 | Thur. 15 | .. | 5 ·98 | 7 |
| 20 | Fri. 16 | 9 ·02 | ... | 8 |
| 21 | Sat. 17 | 10 ·08 | 6 08 | 9 |
| 22 | SUN. 18 | 11 ·16 | 7 ·17 | 10 |
| 23 | Mon. 19 | 12 ·24 | 8 28 | 11 |
| 24 | Tues. 20 | 13 ·33 | 9 39 | 12 |
| 25 | Wed. 21 | 14 ·41 | 10 ·49 | 13 |
| 26 | Thur. ○ 22 | P ·49 | 11 ·58 | 14 |
| 27 | Fri. 23 | 1 ·55 | 12 ·66 | 15 |
| 28 | Sat. 24 | 2 ·58 | 13 71 | 16 |
| 29 | SUN. 25 | 3 ·60 | 14 ·75 | 17 |
| —30 | Mon. 26 | 4 ·59 | 15 76 | 18 |
| 1 | Tues. 27 | 5 ·57 | 16 ·75 | 19 |
| 2 | Wed. 28 | 6 ·58 | 17 ·74 | 20 |
| 3 | Thur. 29 | 7 ·47 | 18 ·70 | 21 |

**March.** — *Rākshasa.* **Mīna—Panguni.** Tithi: *Bahula.* / *Sukla.* / **Chaitra.** Muhammadan: *H. 1025 Rabī-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 8 ·89 | 19 ·65 | 22 |
| 5 | Sat. 2 | 9 ·31 | 20 ·58 | 23 |
| 6 | SUN. 3 | 10 ·21 | 21 ·52 | 24 |
| 7 | Mon. 4 | 11 ·11 | 22 ·46 | 25 |
| 8 | Tues. 5 | 12 ·01 / 13 ·92 | 23 ·39 | 26 |
| 9 | Wed. 6 | 14 ·83 | 24 ·32 | 27 |
| 10 | Thur. 7 | —A ·74 | 25 ·26 | 28 |
| 11 | Fri. 8 | 1 ·67 | 26 ·22 | —29 |
| 12 | Sat. 9 | 2 ·61 | 27 ·19 | 1 |
| 13 | SUN. 10 | 3 ·57 | 1 ·17 | 2 |
| 14 | Mon. 11 | 4 ·55 | 2 ·17 | 3 |
| 15 | Tues. 12 | 5 ·54 | 3 ·19 | 4 |
| 16 | Wed. 13 | 6 ·57 | 4 ·23 | 5 |
| 17 | Thur. 14 | 7 ·61 | 5 ·29 | 6 |
| 18 | Fri. 15 | 8 ·67 | 6 ·38 | 7 |
| 19 | Sat. 16 | 9 ·74 | 7 ·47 | 8 |
| 20 | SUN. 17 | 10 ·82 | 8 ·58 | 9 |
| 21 | Mon. 18 | 11 ·91 | 9 ·68 | 10 |
| 22 | Tues. 19 | 12 ·99 | 10 ·79 | 11 |
| 23 | Wed. 20 | . | 11 ·89 | 12 |
| 24 | Thur. 21 | 13 ·06 | 12 ·97 | 13 |
| 25 | Fri. 22 | 14 ·12 | .. .. | 14 |
| 26 | Sat. 23 | P ·16 | 13 ·03 | 15 |
| 27 | SUN. 24 | 1 ·17 | 14 ·06 | 16 |
| 28 | Mon. 25 | 2 ·17 | 15 ·08 | 17 |
| 29 | Tues. 26 | 3 ·14 | 16 ·09 | 18 |
| —30 | Wed. 27 | 4 ·09 | 17 ·07 | 19 |
| 1 | Thur. 28 | 5 ·03 / 6 ·95 | 18 ·03 / 19 ·98 | 20 |
| 2 | Fri. 29 | 7 87 | 20 ·92 | 21 |
| 3 | Sat. 30 | 8 ·77 | 21 ·86 | 22 |
| 4 | SUN. 31 | 9 ·67 | 22 ·79 | 23 |

**April.** — *Anala.* **Mēsha—Chittirai.** Tithi: *Bahula.* / *Sukla.* / **Vaiśākha.** Muhammadan: *H. 1025 Rabī-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Mon. 1 | 10 ·57 | 23 ·72 | 24 |
| 6 | Tues. 2 | 11 ·47 | 24 ·66 | 25 |
| 7 | Wed. 3 | 12 ·38 | 25 ·60 | 26 |
| 8 | Thur. 4 | 13 ·29 | 26 ·55 | 27 |
| 9 | Fri. 5 | 14 ·22 | 27 ·53 | 28 |
| 10 | Sat. 6 | —A ·16 | 1 ·49 | 29 |
| 11 | SUN. 7 | 1 ·11 | 2 ·49 | —30 |
| 12 | Mon. 8 | 2 ·09 | 3 ·50 | 1 |
| 13 | Tues. 9 | 3 08 | 4 ·54 | 2 |
| 14 | Wed. 10 | 4 ·11 | 5 ·61 | 3 |
| 15 | Thur. 11 | 5 ·15 | 6 ·68 | 4 |
| 16 | Fri. 12 | 6 ·21 | 7 ·77 | 5 |
| 17 | Sat. 13 | 7 ·28 | 8 ·88 | 6 |
| 18 | SUN. 14 | 8 ·36 | 9 ·98 | 7 |
| 19 | Mon. 15 | 9 ·45 | . .. | 8 |
| 20 | Tues. 16 | 10 ·53 | 10 ·10 | 9 |
| 21 | Wed. 17 | 11 60 | 11 ·19 | 10 |
| 22 | Thur. 18 | 12 ·65 | 12 ·27 | 11 |
| 23 | Fri. 19 | 13 ·69 | 13 ·34 | 12 |
| 24 | Sat. 20 | 14 ·70 | 14 ·38 | 13 |
| 25 | SUN. 21 | P ·69 | 15 ·41 | 14 |
| 26 | Mon. 22 | 1 ·66 | 16 ·41 | 15 |
| 27 | Tues. 23 | 2 ·62 | 17 ·40 | 16 |
| 28 | Wed. 24 | 3 ·56 | 18 ·36 | 17 |
| 29 | Thur. 25 | 4 ·48 | 19 ·32 | 18 |
| 30 | Fri. 26 | 5 ·39 | 20 ·27 | 19 |
| —31 | Sat. 27 | 6 ·29 | 21 ·20 | 20 |
| 1 | SUN. 28 | 7 ·19 | 22 ·13 | 21 |
| 2 | Mon. 29 | 8 ·09 / 9 ·99 | 23 ·06 / 24 ·99 | 22 |
| 3 | Tues. 30 | 10 89 | 25 ·93 | 23 |

**May.** — *Anala.* **Vrishabha—Vaigāsi.** Tithi: *Bahula.* / *Sukla.* / **Jyeshtha.** / *Bahula.* Muhammadan: *H. 1025 Jamāda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 11 ·80 | 26 ·89 | 24 |
| 5 | Thur. 2 | 12 ·73 | 27 ·85 | 25 |
| 6 | Fri. 3 | 13 ·67 | 1 ·82 | 26 |
| 7 | Sat. 4 | 14 ·63 | 2 ·81 | 27 |
| 8 | SUN. 5 | —A ·60 | 3 ·82 | 28 |
| 9 | Mon 6 | 1 ·60 | 4 ·86 | —29 |
| 10 | Tues. 7 | 2 ·62 | 5 ·91 | 1 |
| 11 | Wed. 8 | 3 ·66 | 6 ·99 | 2 |
| 12 | Thur. 9 | 4 ·72 | .. | 3 |
| 13 | Fri. 10 | 5 ·79 | 7 ·07 | 4 |
| 14 | Sat. 11 | 6 ·87 | 8 ·17 | 5 |
| 15 | SUN. 12 | 7 ·95 | 9 ·29 | 6 |
| 16 | Mon. 13 | .. | 10 ·40 | 7 |
| 17 | Tues. 14 | 8 ·03 | 11 ·49 | 8 |
| 18 | Wed. 15 | 9 ·10 | 12 ·58 | 9 |
| 19 | Thur. 16 | 10 ·16 | 13 ·65 | 10 |
| 20 | Fri. 17 | 11 ·19 | 14 ·70 | 11 |
| 21 | Sat. 18 | 12 ·20 | 15 ·73 | 12 |
| 22 | SUN. 19 | 13 ·19 | 16 ·74 | 13 |
| 23 | Mon. 20 | 14 ·16 | 17 ·73 | 14 |
| 24 | Tues. 21 | P ·12 | 18 ·70 | 15 |
| 25 | Wed. 22 | 1 ·06 / 2 ·98 | 19 ·65 | 16 |
| 26 | Thur. 23 | 3 ·89 | 20 ·61 | 17 |
| 27 | Fri. 24 | 4 ·79 | 21 ·54 | 18 |
| 28 | Sat. 25 | 5 ·69 | 22 ·47 | 19 |
| 29 | SUN. 26 | 6 ·59 | 23 ·40 | 20 |
| 30 | Mon. 27 | 7 ·49 | 24 ·33 | 21 |
| —31 | Tues. 28 | 8 39 | 25 ·28 | 22 |
| 1 | Wed. 29 | 9 ·30 | 26 ·22 | 23 |
| 2 | Thur. 30 | 10 ·22 | 27 ·18 | 24 |
| 3 | Fri. 31 | 11 ·16 | 1 ·15 | 25 |

**June.** — *Anala.* **Mithuna—Āni.** Tithi: *Sukla.* / **Āshāḍha.** / *Bahula.* Muhammadan: *H. 1025 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat. 1 | 12 ·11 | 2 ·13 | 26 |
| 5 | SUN. 2 | 13 ·09 | 3 ·15 | 27 |
| 6 | Mon. 3 | 14 09 | 4 ·18 | 28 |
| 7 | Tues. 4 | —A ·10 | 5 ·22 | 29 |
| 8 | Wed. 5 | 1 ·14 | 6 ·29 | —30 |
| 9 | Thur. 6 | 2 ·20 | 7 ·37 | 1 |
| 10 | Fri. 7 | 3 ·27 | 8 ·48 | 2 |
| 11 | Sat. 8 | 4 ·35 | 9 ·59 | 3 |
| 12 | SUN. 9 | 5 ·43 | 10 ·69 | 4 |
| 13 | Mon. 10 | 6 ·51 | 11 ·79 | 5 |
| 14 | Tues. 11 | 7 ·58 | 12 ·88 | 6 |
| 15 | Wed. 12 | 8 ·63 | 13 ·96 | 7 |
| 16 | Thur. 13 | 9 ·66 | . | 8 |
| 17 | Fri. 14 | 10 ·68 | 14 ·02 | 9 |
| 18 | Sat. 15 | 11 ·67 | 15 ·05 | 10 |
| 19 | SUN. 16 | 12 ·64 | 16 ·06 | 11 |
| 20 | Mon. 17 | 13 ·59 | 17 ·05 | 12 |
| 21 | Tues. 18 | 14 ·53 | 18 ·08 / 19 ·99 | 13 |
| 22 | Wed. 19 | P ·46 | 20 ·94 | 14 |
| 23 | Thur. 20 | 1 ·36 | 21 ·88 | 15 |
| 24 | Fri. 21 | 2 ·26 | 22 ·81 | 16 |
| 25 | Sat. 22 | 3 ·16 | 23 ·74 | 17 |
| 26 | SUN. 23 | 4 ·06 / 5 ·96 | 24 ·68 | 18 |
| 27 | Mon. 24 | 6 ·86 | 25 ·61 | 19 |
| 28 | Tues. 25 | 7 ·77 | 26 ·56 | 20 |
| 29 | Wed. 26 | 8 ·70 | 27 ·51 | 21 |
| 30 | Thur. 27 | 9 ·64 | 1 ·47 | 22 |
| 31 | Fri. 28 | 10 ·59 | 2 ·47 | 23 |
| —32 | Sat. 29 | 11 ·57 | 3 ·47 | 24 |
| 1 | SUN. 30 | 12 ·56 | 4 ·49 | 25 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1616.** **Kollam 792,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** Hijra { **1025** Commences **Jan. 10.** / **1026** Do. **Dec. 30.** **Vikrama 1673.** **Bengal San. 1022.** **(N. Cycle) Krodhana.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Anala. **Karkataka—Ādi.** Śukla. **Śrāvaṇa.** Bahula. H 1025 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Mon. 1 | 13 58 | 5 58 | 26 |
| 3 | Tues. 2 | 14 ·62 | 6 ·59 | 27 |
| 4 | Wed. 3 | —A 68 | 7 68 | 28 |
| 5 | Thur 4 | 1 ·75 | 8 ·78 | —29 |
| 6 | Fri. 5 | 2 88 | 9 89 | 1 |
| 7 | Sat. 6 | 3 91 | 10 99 | 2 |
| 8 | SUN. 7 | 4 ·99 | | 3 |
| 9 | Mon. 8 | ... ... | 11 09 | 4 |
| 10 | Tues. 9 | 5 06 | 12 19 | 5 |
| 11 | Wed. 10 | 6 ·11 | 13 27 | 6 |
| 12 | Thur. 11 | 7 14 | 14 33 | 7 |
| 13 | Fri. 12 | 8 ·16 | 15 37 | 8 |
| 14 | Sat. 13 | 9 15 | 16 38 | 9 |
| 15 | SUN. 14 | 10 13 | 17 38 | 10 |
| 16 | Mon. 15 | 11 08 | 18 37 | 11 |
| 17 | Tues. 16 | 12 02 / 13 94 | 19 33 | 12 |
| 18 | Wed. 17 | 14 85 | 20 28 | 13 |
| 19 | Thur. 18 | P 75 | 21 22 | 14 |
| 20 | Fri. 19 | 1 65 | 22 15 | 15 |
| 21 | Sat. 20 | 2 55 | 23 09 | 16 |
| 22 | SUN. 21 | 3 ·45 | 24 03 / 25 95 | 17 |
| 23 | Mon. 22 | 4 ·85 | 26 89 | 18 |
| 24 | Tues. 23 | 5 26 | 27 84 | 19 |
| 25 | Wed. 24 | 6 ·18 | 1 81 | 20 |
| 26 | Thur. 25 | 7 ·12 | 2 79 | 21 |
| 27 | Fri. 26 | 8 ·08 | 3 79 | 22 |
| 28 | Sat. 27 | 9 06 | 4 80 | 23 |
| 29 | SUN. 28 | 10 05 | 5 84 | 24 |
| 30 | Mon. 29 | 11 08 | 6 ·91 | 25 |
| —31 | Tues. 30 | 12 13 | 7 99 | 26 |
| 1 | Wed. 31 | 13 07 | . .. | 27 |

Anala. **Simha—Āvaṇi.** Śukla. **Bhādrapada.** Bahula. H. 1025 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 2 | Thur. 1 | 14 24 | 8 09 | 28 |
| 3 | Fri. 2 | —A 32 | 9 18 | 29 |
| 4 | Sat. 3 | 1 41 | 10 ·29 | —30 |
| 5 | SUN. 4 | 2 49 | 11 39 | 1 |
| 6 | Mon. 5 | 3 56 | 12 50 | 2 |
| 7 | Tues. 6 | 4 61 | 13 58 | 3 |
| 8 | Wed. 7 | 5 65 | 14 ·64 | 4 |
| 9 | Thur. 8 | 6 66 | 15 68 | 5 |
| 10 | Fri. 9 | 7 64 | 16 ·70 | 6 |
| 11 | Sat. 10 | 8 62 | 17 71 | 7 |
| 12 | SUN. 11 | 9 58 | 18 69 | 8 |
| 13 | Mon. 12 | 10 52 | 19 66 | 9 |
| 14 | Tues. 13 | 11 44 | 20 61 | 10 |
| 15 | Wed. 14 | 12 35 | 21 55 | 11 |
| 16 | Thur. 15 | 13 25 | 22 ·50 | 12 |
| 17 | Fri. ○16 | 14 15 | 23 ·43 | 13 |
| 18 | Sat. 17 | P 05 / 1 95 | 24 ·36 | 14 |
| 19 | SUN. 18 | 2 86 | 25 ·29 | 15 |
| 20 | Mon. 19 | 3 77 | 26 23 | 16 |
| 21 | Tues. 20 | 4 ·70 | 27 ·18 | 17 |
| 22 | Wed. 21 | 5 64 | 1 14 | 18 |
| 23 | Thur. 22 | 6 59 | 2 12 | 19 |
| 24 | Fri. 23 | 7 57 | 3 ·11 | 20 |
| 25 | Sat. 24 | 8 56 | 4 ·12 | 21 |
| 26 | SUN. 25 | 9 59 | 5 15 | 22 |
| 27 | Mon. 26 | 10 63 | 6 22 | 23 |
| 28 | Tues. 27 | 11 69 | 7 29 | 24 |
| 29 | Wed. 28 | 12 76 | 8 38 | 25 |
| 30 | Thur. 29 | 13 ·84 | 9 48 | 26 |
| —31 | Fri. 30 | 14 93 | 10 ·59 | 27 |
| 1 | Sat. 31 | .. ... | 11 ·70 | 28 |

Anala. **Kanyā—Puraṭṭāśi.** Śukla. **Adhika Āśvina.** Bahula. H. 1025 Ramazan.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 2 | SUN.● 1 | —A 01 | 12 ·80 | —29 |
| 3 | Mon. 2 | 1 08 | 13 88 | 1 |
| 4 | Tues. 3 | 2 14 | 14 95 | 2 |
| 5 | Wed. 4 | 3 ·17 | | 3 |
| 6 | Thur. 5 | 4 18 | 15 00 | 4 |
| 7 | Fri. 6 | 5 ·18 | 16 03 | 5 |
| 8 | Sat. 7 | 6 ·15 | 17 04 | 6 |
| 9 | SUN. 8 | 7 ·11 | 18 02 / 19 99 | 7 |
| 10 | Mon. 9 | 8 ·05 / 9 ·98 | 20 95 | 8 |
| 11 | Tues. 10 | 10 ·89 | 21 90 | 9 |
| 12 | Wed. 11 | 11 79 | 22 84 | 10 |
| 13 | Thur. 12 | 12 69 | 23 77 | 11 |
| 14 | Fri. 13 | 13 59 | 24 69 | 12 |
| 15 | Sat. 14 | 14 49 | 25 63 | 13 |
| 16 | SUN 15 | P 40 | 26 57 | 14 |
| 17 | Mon. 16 | 1 31 | 27 52 | 15 |
| 18 | Tues. 17 | 2 24 | 1 47 | 16 |
| 19 | Wed. 18 | 3 18 | 2 44 | 17 |
| 20 | Thur. 19 | 4 14 | 3 ·43 | 18 |
| 21 | Fri. 20 | 5 12 | 4 44 | 19 |
| 22 | Sat. 21 | 6 12 | 5 48 | 20 |
| 23 | SUN. 22 | 7 14 | 6 53 | 21 |
| 24 | Mon. 23 | 8 18 | 7 59 | 22 |
| 25 | Tues. 24 | 9 24 | 8 63 | 23 |
| 26 | Wed. 25 | 10 32 | 9 78 | 24 |
| 27 | Thur. 26 | 11 41 | 10 90 | 25 |
| 28 | Fri. 27 | 12 50 | .. | 26 |
| 29 | Sat. 28 | 13 58 | 11 00 | 27 |
| 30 | SUN. 29 | 14 65 | 12 10 | 28 |
| —31 | Mon. 30 | —A 71 | 13 19 | —29 |

Anala. **Tulā—Aippaśi.** Śukla. **Nija Āśvina.** Bahula. H. 1025 Shauwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | Tues. 1 | 1 74 | 14 26 | 30 |
| 2 | Wed. 2 | 2 75 | 15 ·82 | 1 |
| 3 | Thur. 3 | 3 75 | 16 35 | 2 |
| 4 | Fri. 4 | 4 72 | 17 36 | 3 |
| 5 | Sat. 5 | 5 68 | 18 35 | 4 |
| 6 | SUN. 6 | 6 63 | 19 32 | 5 |
| 7 | Mon. 7 | 7 56 | 20 29 | 6 |
| 8 | Tues. 8 | 8 47 | 21 24 | 7 |
| 9 | Wed. 9 | 9 37 | 22 17 | 8 |
| 10 | Thur. 10 | 10 27 | 23 10 | 9 |
| 11 | Fri. 11 | 11 17 | 24 03 / 25 96 | 10 |
| 12 | Sat. 12 | 12 07 / 13 98 | 26 91 | 11 |
| 13 | SUN. 13 | 14 90 | 27 85 | 12 |
| 14 | Mon. 14 | P 83 | 1 80 | 13 |
| 15 | Tues. 15 | 1 77 | 2 ·77 | 14 |
| 16 | Wed. 16 | 2 73 | 3 76 | 15 |
| 17 | Thur. 17 | 3 71 | 4 77 | 16 |
| 18 | Fri. 18 | 4 71 | 5 ·79 | 17 |
| 19 | Sat. 19 | 5 73 | 6 ·84 | 18 |
| 20 | SUN. 20 | 6 78 | 7 ·90 | 19 |
| 21 | Mon. 21 | 7 84 | 8 ·93 | 20 |
| 22 | Tues. 22 | 8 92 | .. | 21 |
| 23 | Wed. 23 | | 9 09 | 22 |
| 24 | Thur. 24 | 9 ·00 | 10 19 | 23 |
| 25 | Fri. 25 | 10 09 | 11 30 | 24 |
| 26 | Sat. 26 | 11 18 | 12 40 | 25 |
| 27 | SUN 27 | 12 25 | 13 ·49 | 26 |
| 28 | Mon 28 | 13 31 | 14 58 | 27 |
| 29 | Tues. 29 | 14 34 | 15 63 | 28 |
| —30 | Wed. 30 | —A ·36 | 16 ·67 | —29 |
| 1 | Thur. 31 | 1 ·36 | 17 68 | 1 |

Anala. **Vriśchika—Kārttigai.** Śukla. **Kārttika.** Bahula. H. 1025 Zi-l-kada.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri. 1 | 2 33 | 18 68 | 2 |
| 3 | Sat. 2 | 3 ·29 | 19 66 | 3 |
| 4 | SUN. 3 | 4 24 | 20 62 | 4 |
| 5 | Mon. 4 | 5 ·17 | 21 ·57 | 5 |
| 6 | Tues. 5 | 6 08 / 7 99 | 22 51 | 6 |
| 7 | Wed. 6 | 8 89 | 23 44 | 7 |
| 8 | Thur. 7 | 9 79 | 24 37 | 8 |
| 9 | Fri 8 | 10 69 | 25 31 | 9 |
| 10 | Sat. 9 | 11 60 | 26 24 | 10 |
| 11 | SUN. 10 | 12 52 | 27 18 | 11 |
| 12 | Mon. 11 | 13 45 | 1 14 | 12 |
| 13 | Tues. 12 | 14 40 | 2 10 | 13 |
| 14 | Wed. 13 | P 36 | 3 09 | 14 |
| 15 | Thur. 14 | 1 ·34 | 4 09 | 15 |
| 16 | Fri. 15 | 2 33 | 5 11 | 16 |
| 17 | Sat. 16 | 3 36 | 6 15 | 17 |
| 18 | SUN. 17 | 4 41 | 7 21 | 18 |
| 19 | Mon. 18 | 5 47 | 8 29 | 19 |
| 20 | Tues. 19 | 6 54 | 9 39 | 20 |
| 21 | Wed. 20 | 7 63 | 10 49 | 21 |
| 22 | Thur. 21 | 8 72 | 11 60 | 22 |
| 23 | Fri. 22 | 9 80 | 12 70 | 23 |
| 24 | Sat 23 | 10 88 | 13 80 | 24 |
| 25 | SUN. 24 | 11 94 | 14 88 | 25 |
| 26 | Mon. 25 | 12 97 | 15 94 | 26 |
| 27 | Tues. 26 | 13 99 | 16 98 | 27 |
| 28 | Wed. 27 | 14 99 | | 28 |
| —29 | Thur. 28 | —A 97 | 17 00 | 29 |
| 1 | Fri. 29 | 1 93 | 18 00 / 19 99 | —30 |
| 2 | Sat. 30 | 2 88 | 20 96 | 1 |

Anala. **Dhanus—Mārgali.** Śukla. **Mārgaśirsha.** Bahula. H. 1025 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 3 | SUN. 1 | 3 80 | 21 91 | 2 |
| 4 | Mon. 2 | 4 71 | 22 85 | 3 |
| 5 | Tues 3 | 5 62 | 23 78 | 4 |
| 6 | Wed. 4 | 6 52 | 24 72 | 5 |
| 7 | Thur 5 | 7 42 | 25 65 | 6 |
| 8 | Fri. 6 | 8 33 | 26 58 | 7 |
| 9 | Sat. 7 | 9 24 | 27 52 | 8 |
| 10 | SUN. 8 | 10 16 | 1 47 | 9 |
| 11 | Mon. 9 | 11 09 | 2 44 | 10 |
| 12 | Tues. 10 | 12 04 | 3 41 | 11 |
| 13 | Wed. 11 | 13 00 / 14 98 | 4 41 | 12 |
| 14 | Thur. 12 | P 98 | 5 42 | 13 |
| 15 | Fri. 13 | . ... | 6 46 | 14 |
| 16 | Sat 14 | 1 01 | 7 52 | 15 |
| 17 | SUN. 15 | 2 05 | 8 60 | 16 |
| 18 | Mon. 16 | 3 11 | 9 69 | 17 |
| 19 | Tues. 17 | 4 ·19 | 10 ·79 | 18 |
| 20 | Wed. 18 | 5 ·27 | 11 ·89 | 19 |
| 21 | Thur. 19 | 6 37 | | 20 |
| 22 | Fri. 20 | 7 45 | 12 00 | 21 |
| 23 | Sat. 21 | 8 52 | 13 11 | 22 |
| 24 | SUN. 22 | 9 58 | 14 ·19 | 23 |
| 25 | Mon. 23 | 10 63 | 15 25 | 24 |
| 26 | Tues. 24 | 11 65 | 16 30 | 25 |
| 27 | Wed. 25 | 12 65 | 17 32 | 26 |
| 28 | Thur. 26 | 13 62 | 18 34 | 27 |
| 29 | Fri. 27 | 14 58 | 19 32 | 28 |
| —30 | Sat. 28 | —A 52 | 20 29 | 29 |
| 1 | SUN 29 | 1 45 | 21 24 | —30 |
| 2 | Mon. 30 | 2 36 | 22 18 | 1 |
| 3 | Tues. 31 | 3 26 | 23 ·13 | 2 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

**A.D. 1617.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·39.** **Śaka 1539.** **Kaliyuga 4718.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·31.** **(S. Cycle) Piṅgala.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Anala.* **Makara—Tai.** | **Jan.** | **Pausha.** *Sukla.* | | *H. 1026 Muharram* |
| 4 | Wed. 1 | 4 16 | 24 06<br>25 99 } | 3 |
| 5 | Thur. 2 | { 5 06<br>6 97 | 26 92 | 4 |
| 6 | Fri. 3 | 7 ·89 | 27 86 | 5 |
| 7 | Sat. 4 | 8 81 | 1 81 | 6 |
| 8 | SUN. 5 | 9 74 | 2 ·77 | 7 |
| 9 | Mon. 6 | 10 68 | 3 74 | 8 |
| 10 | Tues. 7 | 11 64 | 4 73 | 9 |
| 11 | Wed. 8 | 12 63 | 5 74 | 10 |
| 12 | Thur. 9 | 13 63 | 6 78 | 11 |
| 13 | Fri. 10 | 14 65 | 7 83 | 12 |
| 14 | Sat. 11 | P 70 | 8 90 | 13 |
| 15 | SUN. 12 | 1 76 | 9 99 | 14 |
| 16 | Mon. 13 | 2 84 | .. .. | 15 |
| 17 | Tues. 14 | 3 93 | 10 09 | 16 |
| 18 | Wed 15 | .. | 11 19 | 17 |
| 19 | Thur. 16 | 4 01 | 12 31 | 18 |
| 20 | Fri. 17 | 5 09 | 13 ·41 | 19 |
| 21 | Sat. 18 | *Bahula.* 6 16 | 14 49 | 20 |
| 22 | SUN. 19 | 7 22 | 15 ·56 | 21 |
| 23 | Mon. 20 | 8 26 | 16 61 | 22 |
| 24 | Tues. 21 | 9 27 | 17 65 | 23 |
| 25 | Wed. 22 | 10 28 | 18 ·66 | 24 |
| 26 | Thur. 23 | 11 25 | 19 65 | 25 |
| 27 | Fri. 24 | 12 21 | 20 ·62 | 26 |
| 28 | Sat. 25 | 13 15 | 21 58 | 27 |
| ——29 | SUN. 26 | { 14 07<br>A 99 | 22 53 | 28 |
| 1 | Mon. 27 | 1 90 | 23 ·47 | 29 |
| 2 | Tues. 28 | 2 80 | 24 40 | —30 |
| 3 | Wed. 29 | 3 70 | 25 ·33 | 1 |
| 4 | Thur. 30 | 4 60 | 26 26 | 2 |
| 5 | Fri. 31 | 5 51 | 27 ·20 | 3 |
| *Anala.* **Kumbha—Māśi.** | **Feb.** | **Māgha.** *Sukla.* | | *H. 1026 Safar.* |
| 6 | Sat. 1 | 6 ·43 | 1 15 | 4 |
| 7 | SUN. 2 | 7 36 | 2 10 | 5 |
| 8 | Mon 3 | 8 31 | 3 07 | 6 |
| 9 | Tues. 4 | 9 27 | 4 05 | 7 |
| 10 | Wed. 5 | 10 25 | 5 06 | 8 |
| 11 | Thur. 6 | 11 25 | 6 09 | 9 |
| 12 | Fri. 7 | 12 27 | 7 14 | 10 |
| 13 | Sat. 8 | 13 32 | 8 20 | 11 |
| 14 | SUN. 9 | 14 38 | 9 ·29 | 12 |
| 15 | Mon. ○ 10 | P 46 | 10 39 | 13 |
| 16 | Tues. 11 | 1 55 | 11 50 | 14 |
| 17 | Wed. 12 | 2 63 | 12 61 | 15 |
| 18 | Thur. 13 | 3 71 | 13 71 | 16 |
| 19 | Fri. 14 | 4 78 | 14 80 | 17 |
| 20 | Sat. 15 | 5 84 | 15 87 | 18 |
| 21 | SUN. 16 | 6 88 | 16 93 | 19 |
| 22 | Mon. 17 | *Bahula.* 7 ·89 | 17 97 | 20 |
| 23 | Tues. 18 | 8 89 | 18 98 | 21 |
| 24 | Wed 19 | 9 83 | 19 97 | 22 |
| 25 | Thur. 20 | 10 82 | 20 95 | 23 |
| 26 | Fri. 21 | 11 77 | 21 92 | 24 |
| 27 | Sat. 22 | 12 69 | 22 87 | 25 |
| 28 | SUN 23 | 13 60 | 23 80 | 26 |
| 29 | Mon. 24 | 14 51 | 24 74 | 27 |
| ——30 | Tues. 25 | —A 41 | 25 67 | 28 |
| 1 | Wed. 26 | 1 ·31 | 26 61 | —29 |
| 2 | Thur. 27 | 2 21 | 27 54 | 1 |
| 3 | Fri. 28 | 3 11 | 1 48 | 2 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Anala.* **Mīna—Panguni.** | **March.** | **Phālguna.** *Sukla.* | | *H 1026 Rabi-ul awwal.* |
| 4 | Sat. 1 | { 4 03<br>5 96 | 2 ·43 | 3 |
| 5 | SUN. 2 | 6 90 | 3 ·40 | 4 |
| 6 | Mon. 3 | 7 86 | 4 38 | 5 |
| 7 | Tues. 4 | 8 85 | 5 ·39 | 6 |
| 8 | Wed. 5 | 9 85 | 6 41 | 7 |
| 9 | Thur. 6 | 10 87 | 7 45 | 8 |
| 10 | Fri. 7 | 11 92 | 8 51 | 9 |
| 11 | Sat. 8 | 12 98 | 9 59 | 10 |
| 12 | SUN. 9 | .. | 10 69 | 11 |
| 13 | Mon. 10 | 13 05 | 11 80 | 12 |
| 14 | Tues. 11 | 14 13 | 12 91 | 13 |
| 15 | Wed. 12 | P 22 | | 14 |
| 16 | Thur. 13 | 1 30 | 13 01 | 15 |
| 17 | Fri. 14 | 2 37 | 14 10 | 16 |
| 18 | Sat. 15 | 3 43 | 15 ·19 | 17 |
| 19 | SUN. 16 | 4 46 | 16 25 | 18 |
| 20 | Mon. 17 | 5 48 | 17 28 | 19 |
| 21 | Tues. 18 | *Bahula.* 6 47 | 18 30 | 20 |
| 22 | Wed. 19 | 7 44 | 19 ·30 | 21 |
| 23 | Thur. 20 | 8 39 | 20 29 | 22 |
| 24 | Fri. 21 | 9 33 | 21 ·25 | 23 |
| 25 | Sat. 22 | 10 26 | 22 ·20 | 24 |
| 26 | SUN. 23 | 11 17 | 23 14 | 25 |
| 27 | Mon. 24 | { 12 08<br>13 98 | 24 ·07 | 26 |
| 28 | Tues. 25 | 14 88 | 25 00<br>26 94 } | 27 |
| 29 | Wed. 26 | --A 78 | 27 88 | 28 |
| ——30 | Thur. 27 | 1 68 | 1 81 | 29 |
| 1 | Fri. 28 | 2 59 | 2 76 | —30 |
| 2 | Sat. 29 | 3 52 | 3 73 | 1 |
| 3 | SUN. 30 | 4 46 | 4 71 | 2 |
| 4 | Mon. 31 | 5 ·42 | 5 71 | 3 |
| *Piṅgala* **Mēsha—Chittirai.** | **April.** | **Chaitra.** *Sukla.* | | *H. 1026 Rabi-ul akhir.* |
| 5 | Tues. 1 | 6 40 | 6 72 | 4 |
| 6 | Wed. 2 | 7 40 | 7 76 | 5 |
| 7 | Thur. 3 | 8 42 | 8 ·82 | 6 |
| 8 | Fri. 4 | 9 47 | 9 90 | 7 |
| 9 | Sat. 5 | 10 53 | 10 99 | 8 |
| 10 | SUN. 6 | 11 61 | . | 9 |
| 11 | Mon. 7 | 12 69 | 11 10 | 10 |
| 12 | Tues. 8 | 13 77 | 12 20 | 11 |
| 13 | Wed. 9 | 14 ·85 | 13 31 | 12 |
| 14 | Thur. 10 | P 92 | 14 41 | 13 |
| 15 | Fri. 11 | 1 ·97 | 15 49 | 14 |
| 16 | Sat. 12 | . | 16 56 | 15 |
| 17 | SUN. 13 | 2 00 | 17 60 | 16 |
| 18 | Mon. 14 | 3 02 | 18 62 | 17 |
| 19 | Tues. 15 | { 4 01<br>5 98 | 19 63 | 18 |
| 20 | Wed. 16 | *Bahula.* 6 93 | 20 62 | 19 |
| 21 | Thur. 17 | 7 87 | 21 58 | 20 |
| 22 | Fri. 18 | 8 ·79 | 22 ·54 | 21 |
| 23 | Sat. 19 | 9 70 | 23 48 | 22 |
| 24 | SUN. 20 | 10 ·61 | 24 41 | 23 |
| 25 | Mon. 21 | 11 51 | 25 35 | 24 |
| 26 | Tues. 22 | 12 41 | 26 28 | 25 |
| 27 | Wed. 23 | 13 31 | 27 21 | 26 |
| 28 | Thur. 24 | 14 21 | 1 15 | 27 |
| 29 | Fri. 25 | —A 12 | 2 10 | 28 |
| 30 | Sat. 26 | { 1 ·05<br>2 ·99 | 3 07 | —29 |
| ——31 | SUN. 27 | 3 95 | 4 04 | 1 |
| 1 | Mon. 28 | 4 98 | 5 ·03 | 2 |
| 2 | Tues. 29 | 5 92 | 6 ·04 | 3 |
| 3 | Wed. 30 | 6 ·95 | 7 07 | 4 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Piṅgala.* **Vrishabha—Vaigāśi.** | **May.** | **Vaiśākha.** *Sukla.* | | *H 1026 Jamāda'l awwal.* |
| . 4 | Thur. 1 | 7 98 | 8 13 | 5 |
| 5 | Fri. 2 | .. | 9 21 | 6 |
| 6 | Sat. 3 | 8 04 | 10 ·29 | 7 |
| 7 | SUN. 4 | 9 ·12 | 11 39 | 8 |
| 8 | Mon. 5 | 10 ·20 | 12 50 | 9 |
| 9 | Tues. 6 | 11 28 | 13 61 | 10 |
| 10 | Wed. 7 | 12 36 | 14 71 | 11 |
| 11 | Thur. 8 | 13 ·43 | 15 80 | 12 |
| 12 | Fri. 9 | 14 48 | 16 87 | 13 |
| 13 | Sat. 10 | P 51 | 17 91 | 14 |
| 14 | SUN. 11 | 1 52 | 18 ·94 | 15 |
| 15 | Mon. 12 | 2 51 | 19 96 | 16 |
| 16 | Tues. 13 | 3 49 | 20 94 | 17 |
| 17 | Wed. 14 | 4 41 | 21 92 | 18 |
| 18 | Thur. 15 | *Bahula.* 5 38 | 22 87 | 19 |
| 19 | Fri. 16 | 6 30 | 23 ·82 | 20 |
| 20 | Sat. 17 | 7 21 | 24 76 | 21 |
| 21 | SUN. 18 | 8 11 | 25 ·69 | 22 |
| 22 | Mon. 19 | { 9 00<br>10 90 | 26 62 | 23 |
| 23 | Tues. 20 | 11 80 | 27 55 | 24 |
| 24 | Wed. 21 | 12 71 | 1 49 | 25 |
| 25 | Thur. 22 | 13 ·62 | 2 ·44 | 26 |
| 26 | Fri. 23 | 14 55 | 3 40 | 27 |
| 27 | Sat. 24 | —A 49 | 4 37 | 28 |
| 28 | SUN. 25 | 1 44 | 5 ·35 | 29 |
| 29 | Mon. 26 | 2 42 | 6 36 | —30 |
| 30 | Tues. 27 | 3 ·41 | 7 40 | 1 |
| 31 | Wed. 28 | *Sukla.* 4 44 | 8 44 | 2 |
| ——32 | Thur. 29 | 5 48 | 9 51 | 3 |
| 1 | Fri. 30 | 6 54 | 10 ·59 | 4 |
| 2 | Sat. 31 | 7 61 | 11 69 | 5 |
| *Piṅgala.* **Mithuna—Āni.** | **June.** | **Jyeshtha.** | | *H. 1026 Jamada'l akhir* |
| 3 | SUN. 1 | 8 69 | 12 81 | 6 |
| 4 | Mon. 2 | 9 77 | 13 91 | 7 |
| 5 | Tues. 3 | 10 ·85 | .. . | 8 |
| 6 | Wed. 4 | 11 92 | 14 01 | 9 |
| 7 | Thur. 5 | 12 97 | 15 10 | 10 |
| 8 | Fri. 6 | .. | 16 17 | 11 |
| 9 | Sat. 7 | 13 00 | 17 23 | 12 |
| 10 | SUN. 8 | 14 02 | 18 27 | 13 |
| 11 | Mon. 9 | { P 00<br>1 97 | 19 ·28 | 14 |
| 12 | Tues. 10 | 2 92 | 20 27 | 15 |
| 13 | Wed. 11 | 3 85 | 21 25 | 16 |
| 14 | Thur. 12 | 4 77 | 22 20 | 17 |
| 15 | Fri. 13 | 5 68 | 23 16 | 18 |
| 16 | Sat. 14 | *Bahula.* 6 58 | 24 10 | 19 |
| 17 | SUN. 15 | 7 48 | 25 03<br>26 96 } | 20 |
| 18 | Mon. 16 | 8 ·38 | 27 ·89 | 21 |
| 19 | Tues. 17 | 9 28 | 1 83 | 22 |
| 20 | Wed. 18 | 10 18 | 2 ·77 | 23 |
| 21 | Thur. 19 | 11 ·09 | 3 73 | 24 |
| 22 | Fri. 20 | { 12 02<br>13 96 | 4 69 | 25 |
| 23 | Sat. 21 | 14 ·92 | 5 68 | 26 |
| 24 | SUN. 22 | —A 90 | 6 69 | 27 |
| 25 | Mon. 23 | 1 ·88 | 7 71 | 28 |
| 26 | Tues. 24 | 2 ·91 | 8 75 | —29 |
| 27 | Wed. 25 | 3 ·95 | 9 82 | 1 |
| 28 | Thur. 26 | ... . | 10 ·90 | 2 |
| 29 | Fri. 27 | *Sukla.* 4 01 | 11 ·99 | 3 |
| 30 | Sat. 28 | 5 ·08 | ... .. | 4 |
| ——31 | SUN. 29 | 6 ·16 | 12 ·10 | 5 |
| 1 | Mon. 30 | 7 25 | 13 ·21 | 6 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1617. A—Amāvāsyā. P—Paurṇimā.

Kollam 792, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1027. Commences Dec 19.

Vikrama 1674. Bengal San. 1023. (N. Cycle) Kshāya.

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day). LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

## July.

Piṅgala. Karkaṭaka—Ādi. — Āshāḍha. Bahula. Śukla — H. 1026 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Tues. 1 | 8 33 | 14 31 | 7 |
| 3 | Wed. 2 | 9 39 | 15 ·41 | 8 |
| 4 | Thur. 3 | 10 ·44 | 16 48 | 9 |
| 5 | Fri. 4 | 11 ·48 | 17 55 | 10 |
| 6 | Sat. 5 | 12 ·49 | 18 ·59 | 11 |
| 7 | SUN. 6 | 13 ·48 | 19 60 | 12 |
| 8 | Mon. 7 | 14 ·45 | 20 60 | 13 |
| 9 | Tues. 8 | P 40 | 21 58 | 14 |
| 10 | Wed. 9 | 1 33 | 22 55 | 15 |
| 11 | Thur. 10 | 2 25 | 23 50 | 16 |
| 12 | Fri. 11 | 3 16 | 24 44 | 17 |
| 13 | Sat. 12 | { 4 06<br>5 96 | 25 37 | 18 |
| 14 | SUN 13 | 6 86 | 26 30 | 19 |
| 15 | Mon. 14 | 7 76 | 27 24 | 20 |
| 16 | Tues. 15 | 8 66 | 1 17 | 21 |
| 17 | Wed. 16 | 9 57 | 2 11 | 22 |
| 18 | Thur. 17 | 10 ·50 | 3 06 | 23 |
| 19 | Fri. 18 | 11 44 | 4 02 | 24 |
| 20 | Sat. 19 | 12 40 | 5 00 | 25 |
| 21 | SUN. 20 | 13 38 | 6 01 | 26 |
| 22 | Mon. 21 | 14 38 | 7 02 | 27 |
| 23 | Tues. ● 22 | —A ·40 | 8 06 | 28 |
| 24 | Wed. 23 | 1 14 | 9 12 | 29 |
| 25 | Thur. 24 | 2 50 | 10 20 | —30 |
| 26 | Fri. 25 | 3 57 | 11 30 | 1 |
| 27 | Sat. 26 | 4 65 | 12 40 | 2 |
| 28 | SUN. 27 | 5 73 | 13 51 | 3 |
| 29 | Mon. 28 | 6 81 | 14 61 | 4 |
| 30 | Tues. 29 | 7 ·88 | 15 71 | 5 |
| 31 | Wed. 30 | 8 94 | 16 80 | 6 |
| —32 | Thur. 31 | 9 97 | 17 86 | 7 |

## Aug.

Piṅgala. Siṁha—Āvaṇi. — Śrāvaṇa. Bahula. Śukla. Bhād — H. 1026 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Fri. 1 | 10 ·98 | 18 90 | 8 |
| 2 | Sat 2 | 11 97 | 19 92 | 9 |
| 3 | SUN. 3 | 12 95 | 20 9[illegible] | 10 |
| 4 | Mon. 4 | 13 90 | 21 91 | 11 |
| 5 | Tues. 5 | 14 83 | 22 88 | 12 |
| 6 | Wed. ○ 6 | P 75 | 23 83 | 13 |
| 7 | Thur. 7 | 1 66 | 24 77 | 14 |
| 8 | Fri. 8 | 2 56 | 25 71 | 15 |
| 9 | Sat 9 | 3 46 | 26 65 | 16 |
| 10 | SUN. 10 | 4 36 | 27 ·58 | 17 |
| 11 | Mon. 11 | 5 26 | 1 51 | 18 |
| 12 | Tues. 12 | 6 16 | 2 44 | 19 |
| 13 | Wed. 13 | 7 08 | 3 39 | 20 |
| 14 | Thur. 14 | { 8 01<br>9 95 | 4 35 | 21 |
| 15 | Fri. 15 | 10 90 | 5 84 | 22 |
| 16 | Sat. 16 | 11 88 | 6 ·38 | 23 |
| 17 | SUN. 17 | 12 89 | 7 34 | 24 |
| 18 | Mon 18 | 13 91 | 8 37 | 25 |
| 19 | Tues. 19 | 14 95 | 9 43 | 26 |
| 20 | Wed. 20 | . . | 10 51 | 27 |
| 21 | Thur. 21 | —A 01 | 11 60 | 28 |
| 22 | Fri. 22 | 1 09 | 12 70 | —29 |
| 23 | Sat. 23 | 2 17 | 13 81 | 1 |
| 24 | SUN. 24 | 3 25 | 14 92 | 2 |
| 25 | Mon. 25 | 4 33 | . . | 3 |
| 26 | Tues. 26 | 5 ·40 | 15 02 | 4 |
| 27 | Wed. 27 | 6 45 | 16 10 | 5 |
| 28 | Thur. 28 | 7 49 | 17 ·17 | 6 |
| 29 | Fri. 29 | 8 51 | 18 22 | 7 |
| 30 | Sat. 30 | 9 49 | 19 ·24 | 8 |
| —31 | SUN. 31 | 10 47 | 20 ·26 | 9 |

## Sep.

Piṅgala. Kanyā—Puraṭṭāśi. — Bhādrapada. Bahula. Śukla. — H. 1026 Ramazān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Mon. 1 | 11 42 | 21 ·24 | 10 |
| 2 | Tues. 2 | 12 ·36 | 22 21 | 11 |
| 3 | Wed. 3 | 13 28 | 23 17 | 12 |
| 4 | Thur. 4 | 14 ·19 | 24 11 | 13 |
| 5 | Fri. 5 | { P 09<br>1 99 | 25 04<br>26 98 } | 14 |
| 6 | Sat. 6 | 2 89 | 27 91 | 15 |
| 7 | SUN. 7 | 3 79 | 1 ·84 | 16 |
| 8 | Mon. 8 | 4 69 | 2 78 | 17 |
| 9 | Tues. 9 | 5 61 | 3 73 | 18 |
| 10 | Wed. 10 | 6 54 | 4 69 | 19 |
| 11 | Thur. 11 | 7 48 | 5 66 | 20 |
| 12 | Fri. 12 | 8 44 | 6 65 | 21 |
| 13 | Sat. 13 | 9 43 | 7 66 | 22 |
| 14 | SUN. 14 | 10 43 | 8 69 | 23 |
| 15 | Mon. 15 | 11 45 | 9 75 | 24 |
| 16 | Tues. 16 | 12 49 | 10 82 | 25 |
| 17 | Wed. 17 | 13 55 | 11 90 | 26 |
| 18 | Thur. 18 | 14 63 | | 27 |
| 19 | Fri. 19 | —A 71 | 12 00 | 28 |
| 20 | Sat. 20 | 1 80 | 13 11 | 29 |
| 21 | SUN 21 | 2 ·88 | 14 22 | —30 |
| 22 | Mon. 22 | 3 95 | 15 32 | 1 |
| 23 | Tues. 23 | .. | 16 41 | 2 |
| 24 | Wed. 24 | 4 01 | 17 48 | 3 |
| 25 | Thur. 25 | 5 04 | 18 53 | 4 |
| 26 | Fri. 26 | 6 ·06 | 19 57 | 5 |
| 27 | Sat. 27 | 7 05 | 20 58 | 6 |
| 28 | SUN. 28 | { 8 03<br>9 98 | 21 57 | 7 |
| 29 | Mon. 29 | 10 92 | 22 54 | 8 |
| —30 | Tues. 30 | 11 84 | 23 50 | 9 |

## Oct.

Piṅgala. Tulā—Aippaśi. — Āśvina. Bahula. Śukla. Kārt. — H. 1026 Shawwāl. H. 1026 Zi-l-kada.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Wed. 1 | 12 75 | 24 45 | 10 |
| 2 | Thur. 2 | 13 66 | 25 39 | 11 |
| 3 | Fri 3 | 14 56 | 26 32 | 12 |
| 4 | Sat. 4 | P 46 | 27 25 | 13 |
| 5 | SUN. 5 | 1 36 | 1 18 | 14 |
| 6 | Mon. 6 | 2 27 | 2 12 | 15 |
| 7 | Tues. 7 | 3 18 | 3 ·07 | 16 |
| 8 | Wed. 8 | 4 11 | 4 02<br>5 99 } | 17 |
| 9 | Thur. 9 | 5 06 | 6 97 | 18 |
| 10 | Fri. 10 | 6 02 | 7 98 | 19 |
| 11 | Sat 11 | 7 01 | .. | 20 |
| 12 | SUN. 12 | 8 01 | 8 01 | 21 |
| 13 | Mon. 13 | 9 03 | 9 06 | 22 |
| 14 | Tues. 14 | 10 07 | 10 12 | 23 |
| 15 | Wed. 15 | 11 14 | 11 20 | 24 |
| 16 | Thur. 16 | 12 22 | 12 30 | 25 |
| 17 | Fri. 17 | 13 30 | 13 41 | 26 |
| 18 | Sat. 18 | 14 39 | 14 52 | 27 |
| 19 | SUN. 19 | —A ·47 | 15 62 | 28 |
| 20 | Mon. 20 | 1 ·55 | 16 71 | —29 |
| 21 | Tues. 21 | 2 61 | 17 79 | 1 |
| 22 | Wed. 22 | 3 65 | 18 84 | 2 |
| 23 | Thur. 23 | 4 66 | 19 89 | 3 |
| 24 | Fri. 24 | 5 64 | 20 90 | 4 |
| 25 | Sat. 25 | 6 62 | 21 90 | 5 |
| 26 | SUN. 26 | 7 ·57 | 22 87 | 6 |
| 27 | Mon. 27 | 8 51 | 23 83 | 7 |
| 28 | Tues. 28 | 9 44 | 24 79 | 8 |
| 29 | Wed. 29 | 10 36 | 25 ·73 | 9 |
| —30 | Thur. 30 | 11 26 | 26 66 | 10 |
| 1 | Fri. 31 | 12 16 | 27 59 | 11 |

## Nov.

Piṅgala. Vṛiśchika—Kārttigai. — Kārttika. Bahula. Śukla. — H. 1026 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Sat 1 | { 13 06<br>14 96 | 1 ·52 | 12 |
| 3 | SUN. 2 | P 87 | 2 ·46 | 13 |
| 4 | Mon 3 | 1 79 | 3 ·40 | 14 |
| 5 | Tues. 4 | 2 72 | 4 35 | 15 |
| 6 | Wed. 5 | 3 67 | 5 ·32 | 16 |
| 7 | Thur. 6 | 4 64 | 6 30 | 17 |
| 8 | Fri. 7 | 5 62 | 7 31 | 18 |
| 9 | Sat. 8 | 6 62 | 8 33 | 19 |
| 10 | SUN. 9 | 7 65 | 9 37 | 20 |
| 11 | Mon. 10 | 8 70 | 10 43 | 21 |
| 12 | Tues 11 | 9 76 | 11 50 | 22 |
| 13 | Wed 12 | 10 84 | 12 60 | 23 |
| 14 | Thur. 13 | 11 93 | 13 71 | 24 |
| 15 | Fri. 14 | .. | 14 82 | 25 |
| 16 | Sat 15 | 12 01 | 15 92 | 26 |
| 17 | SUN. 16 | 13 09 | . .. | 27 |
| 18 | Mon. 17 | 14 17 | 16 01 | 28 |
| 19 | Tues. 18 | —A 23 | 17 09 | 29 |
| 20 | Wed. 19 | 1 27 | 18 16 | —30 |
| 21 | Thur. 20 | 2 28 | 19 20 | 1 |
| 22 | Fri. 21 | 3 28 | 20 22 | 2 |
| 23 | Sat. 22 | 4 25 | 21 22 | 3 |
| 24 | SUN. 23 | 5 20 | 22 20 | 4 |
| 25 | Mon. 24 | 6 14 | 23 18 | 5 |
| 26 | Tues. 25 | { 7 07<br>8 99 | 24 13 | 6 |
| 27 | Wed. 26 | 9 89 | 25 07 | 7 |
| 28 | Thur. 27 | 10 79 | 26 00<br>27 93 } | 8 |
| 29 | Fri. 28 | 11 69 | 1 87 | 9 |
| —30 | Sat. 29 | 12 60 | 2 80 | 10 |
| 1 | SUN 30 | 13 51 | 3 74 | 11 |

## Dec.

Piṅgala. Dhanus—Mārgaḷi. — Mārgaśirsha. Bahula. Pausha. Śukla. — H. 1026 Zi-l-hijja. H. 1027 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Mon. 1 | 14 43 | 4 69 | 12 |
| 3 | Tues. 2 | P ·36 | 5 65 | 13 |
| 4 | Wed 3 | 1 31 | 6 62 | 14 |
| 5 | Thur. 4 | 2 28 | 7 63 | 15 |
| 6 | Fri 5 | 3 ·26 | 8 64 | 16 |
| 7 | Sat. 6 | 4 27 | 9 ·68 | 17 |
| 8 | SUN. 7 | 5 29 | 10 73 | 18 |
| 9 | Mon. 8 | 6 33 | 11 81 | 19 |
| 10 | Tues. 9 | 7 39 | 12 91 | 20 |
| 11 | Wed. 10 | 8 47 | .. | 21 |
| 12 | Thur. 11 | 9 57 | 13 01 | 22 |
| 13 | Fri. 12 | 10 66 | 14 12 | 23 |
| 14 | Sat. 13 | 11 74 | 15 22 | 24 |
| 15 | SUN. 14 | 12 82 | 16 32 | 25 |
| 16 | Mon. 15 | 13 88 | 17 40 | 26 |
| 17 | Tues. 16 | 14 91 | 18 47 | 27 |
| 18 | Wed. 17 | —A 93 | 19 52 | 28 |
| 19 | Thur. 18 | 1 92 | 20 54 | —29 |
| 20 | Fri. 19 | 2 89 | 21 55 | 1 |
| 21 | Sat. 20 | 3 85 | 22 54 | 2 |
| 22 | SUN. 21 | 4 79 | 23 51 | 3 |
| 23 | Mon 22 | 5 72 | 24 46 | 4 |
| 24 | Tues. 23 | 6 63 | 25 40 | 5 |
| 25 | Wed. 24 | 7 54 | 26 34 | 6 |
| 26 | Thur 25 | 8 44 | 27 28 | 7 |
| 27 | Fri. 26 | 9 34 | 1 21 | 8 |
| 28 | Sat. 27 | 10 25 | 2 14 | 9 |
| —29 | SUN. 28 | 11 16 | 3 08 | 10 |
| 1 | Mon. 29 | 12 08 | 4 02<br>5 98 } | 11 |
| 2 | Tues. 30 | { 13 01<br>14 ·95 | 6 96 | 12 |
| 3 | Wed 31 | P ·92 | 7 ·95 | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1618.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·65.** **Śaka 1540.** **Kaliyuga 4719.**
**(Arya Sid.) March 28·57.** **(S. Cycle) Kâlayukta.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Solar: *Piṅgala.* **Makara—Tai.** Lunar: **Pausha.** *Bahula.* / *Sukla.* **Māgha.** Muhammadan: *H. 1027 Muharram.* / *H. 1027 Ṣafar.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 1 90 | 8 96 | 14 |
| 5 | Fri. 2 | 2 92 | 9 99 | 15 |
| 6 | Sat. 3 | 3 95 | ... .. | 16 |
| 7 | SUN 4 | 4 99 | 10 04 | 17 |
| 8 | Mon 5 | ... | 11 12 | 18 |
| 9 | Tues. 6 | 5 05 | 12 21 | 19 |
| 10 | Wed. 7 | 6 18 | 13 ·31 | 20 |
| 11 | Thur. 8 | 7 21 | 14 41 | 21 |
| 12 | Fri. 9 | 8 ·30 | 15 52 | 22 |
| 13 | Sat. 10 | 9 ·39 | 16 68 | 23 |
| 14 | SUN. 11 | 10 46 | 17 71 | 24 |
| 15 | Mon 12 | 11 ·52 | 18 78 | 25 |
| 16 | Tues. 13 | 12 56 | 19 83 | 26 |
| 17 | Wed. 14 | 13 58 | 20 86 | 27 |
| 18 | Thur. 15 | 14 56 | 21 ·88 | 28 |
| 19 | Fri. 16 | —A 53 | 22 ·87 | 29 |
| 20 | Sat. 17 | 1 50 | 23 84 | —30 |
| 21 | SUN. 18 | 2 ·44 | 24 80 | 1 |
| 22 | Mon. 19 | 3 36 | 25 74 | 2 |
| 23 | Tues. 20 | 4 ·27 | 26 ·68 | 3 |
| 24 | Wed. 21 | 5 ·18 | 27 ·62 | 4 |
| 25 | Thur. 22 | {6 ·08 / 7 ·98} | 1 55 | 5 |
| 26 | Fri. 23 | 8 89 | 2 48 | 6 |
| 27 | Sat 24 | 9 79 | 3 41 | 7 |
| 28 | SUN. 25 | 10 ·71 | 4 35 | 8 |
| —29 | Mon. 26 | 11 64 | 5 32 | 9 |
| 1 | Tues 27 | 12 59 | 6 29 | 10 |
| 2 | Wed. 28 | 13 ·55 | 7 27 | 11 |
| 3 | Thur 29 | 14 ·54 | 8 28 | 12 |
| 4 | Fri. ○30 | P ·55 | 9 ·30 | 13 |
| 5 | Sat. 31 | 1 ·57 | 10 36 | 14 |

**Feb.** (Solar: *Piṅgala.* **Kumbha—Māsi.** Lunar: *Bahula.* / *Sukla.* **Phāl.** Muhammadan: *H 1027 Rabi-ul awwal.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 6 | SUN. 1 | 2 62 | 11 43 | 15 |
| 7 | Mon. 2 | 3 68 | 12 51 | 16 |
| 8 | Tues. 3 | 4 ·76 | 13 61 | 17 |
| 9 | Wed. 4 | 5 85 | 14 71 | 18 |
| 10 | Thur. 5 | 6 94 | 15 ·83 | 19 |
| 11 | Fri. 6 | ... | 16 ·93 | 20 |
| 12 | Sat. 7 | 7 02 | .. | 21 |
| 13 | SUN. 8 | 8 ·09 | 17 ·02 | 22 |
| 14 | Mon. 9 | 9 ·14 | 18 09 | 23 |
| 15 | Tues. 10 | 10 18 | 19 15 | 24 |
| 16 | Wed 11 | 11 20 | 20 ·19 | 25 |
| 17 | Thur. 12 | 12 18 | 21 20 | 26 |
| 18 | Fri. 13 | 13 16 | 22 ·19 | 27 |
| ·19 | Sat. 14 | 14 11 | 23 17 | 28 |
| 20 | SUN. 15 | {A 05 / 1 98} | 24 13 | –29 |
| 21 | Mon. 16 | 2 ·89 | 25 08 | 1 |
| 22 | Tues 17 | 3 ·79 | {26 02 / 27 96} | 2 |
| 23 | Wed. 18 | 4 69 | 1 89 | 3 |
| 24 | Thur. 19 | 5 59 | 2 ·81 | 4 |
| 25 | Fri. 20 | 6 49 | 3 75 | 5 |
| 26 | Sat. 21 | 7 41 | 4 70 | 6 |
| 27 | SUN. 22 | 8 33 | 5 65 | 7 |
| 28 | Mon. 23 | 9 26 | 6 62 | 8 |
| 29 | Tues. 24 | 10 20 | 7 60 | 9 |
| —30 | Wed. 25 | 11 16 | 8 60 | 10 |
| 1 | Thur. 26 | 12 15 | 9 63 | 11 |
| 2 | Fri. 27 | 13 15 | 10 67 | 12 |
| 3 | Sat. 28 | 14 18 | 11 73 | 13 |

**March.** (Solar: *Piṅgala.* **Mīna—Paṅguni.** Lunar: **Phālguna.** *Bahula.* / *Sukla.* **Chaitra.** Muhammadan: *H. 1027 Rabi-ul awwal.* / *H. 1027 Rabi-ul ākhir.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | P 22 | 12 ·81 | 14 |
| 5 | Mon. 2 | 1 ·28 | 13 91 | 15 |
| 6 | Tues. 3 | 2 ·36 | .. .. | 16 |
| 7 | Wed. 4 | 3 ·44 | 14 02 | 17 |
| 8 | Thur. 5 | 4 ·53 | 15 ·12 | 18 |
| 9 | Fri. 6 | 5 61 | 16 23 | 19 |
| 10 | Sat. 7 | 6 68 | 17 ·32 | 20 |
| 11 | SUN. 8 | 7 74 | 18 40 | 21 |
| 12 | Mon. 9 | 8 78 | 19 ·46 | 22 |
| 13 | Tues. 10 | 9 ·79 | 20 ·50 | 23 |
| 14 | Wed 11 | 10 ·77 | 21 52 | 24 |
| 15 | Thur 12 | 11 75 | 22 52 | 25 |
| 16 | Fri. 13 | 12 70 | 23 ·50 | 26 |
| 17 | Sat 14 | 13 64 | 24 46 | 27 |
| 18 | SUN. 15 | 14 ·56 | 25 42 | 28 |
| 19 | Mon. 16 | —A 47 | 26 36 | 29 |
| 20 | Tues 17 | 1 ·37 | 27 29 | —30 |
| 21 | Wed 18 | 2 27 | 1 ·22 | 1 |
| 22 | Thur. 19 | 3 17 | 2 15 | 2 |
| 23 | Fri. 20 | {4 ·07 / 5 ·98} | 3 10 | 3 |
| 24 | Sat. 21 | 6 90 | {4 03 / 5 ·98} | 4 |
| 25 | SUN. 22 | 7 ·83 | 6 95 | 5 |
| 26 | Mon. 23 | 8 77 | 7 ·92 | 6 |
| 27 | Tues 24 | 9 ·78 | 8 93 | 7 |
| 28 | Wed. 25 | 10 72 | 9 94 | 8 |
| 29 | Thur 26 | 11 71 | 10 98 | 9 |
| 30 | Fri. 27 | 12 ·74 | . . | 10 |
| —31 | Sat. 28 | 13 ·78 | 11 04 | 11 |
| 1 | SUN. 29 | 14 84 | 12 11 | 12 |
| 2 | Mon. 30 | P 92 | 13 ·21 | 13 |
| 3 | Tues. 31 | .. .. | 14 ·82 | 14 |

**April.** (Solar: *Kālayukta* **Mēsha—Chittirai.** Lunar: *Bahula.* / *Sukla.* **Vaiśākha.** Muhammadan: *H. 1027 Jamāda'l awwal.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 1 01 | 15 42 | 15 |
| 5 | Thur 2 | 2 09 | 16 ·53 | 16 |
| 6 | Fri. 3 | 3 17 | 17 62 | 17 |
| 7 | Sat. 4 | 4 24 | 18 70 | 18 |
| 8 | SUN. 5 | 5 ·29 | 19 78 | 19 |
| 9 | Mon. 6 | 6 33 | 20 82 | 20 |
| 10 | Tues. 7 | 7 34 | 21 84 | 21 |
| 11 | Wed 8 | 8 ·32 | 22 ·84 | 22 |
| 12 | Thur. 9 | 9 ·29 | 23 83 | 23 |
| 13 | Fri. 10 | 10 24 | 24 80 | 24 |
| 14 | Sat 11 | 11 ·18 | 25 ·76 | 25 |
| 15 | SUN 12 | 12 10 | 26 70 | 26 |
| 16 | Mon. 13 | {13 01 / 14 ·91} | 27 63 | 27 |
| 17 | Tues. 14 | —A 81 | 1 56 | 28 |
| 18 | Wed. 15 | 1 ·71 | 2 ·50 | —29 |
| 19 | Thur. 16 | 2 61 | 3 43 | 1 |
| 20 | Fri. 17 | 3 ·52 | 4 37 | 2 |
| 21 | Sat. 18 | 4 43 | 5 32 | 3 |
| 22 | SUN. 19 | 5 36 | 6 ·27 | 4 |
| 23 | Mon. 20 | 6 30 | 7 26 | 5 |
| 24 | Tues. 21 | 7 26 | 8 25 | 6 |
| 25 | Wed. 22 | 8 24 | 9 26 | 7 |
| 26 | Thur. 23 | 9 25 | 10 29 | 8 |
| 27 | Fri. 24 | 10 27 | 11 34 | 9 |
| 28 | Sat 25 | 11 31 | 12 ·42 | 10 |
| 29 | SUN 26 | 12 ·36 | 13 ·51 | 11 |
| —30 | Mon. 27 | 13 44 | 14 ·61 | 12 |
| 1 | Tues. 28 | 14 53 | 15 ·72 | 13 |
| 2 | Wed. 29 | P ·61 | 16 83 | 14 |
| 3 | Thur. 30 | 1 69 | 17 ·92 | 15 |

**May.** (Solar: *Kālayukta.* **Vrishabha—Vaigāsi.** Lunar: **Vaiśāk.** *Bahula.* / *Sukla.* **Jyeshtha.** Muhammadan: *H. 1027 Jamāda'l awwal.* / *H. 1027 Jamāda'l ākhir.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 2 ·75 | ... .. | 16 |
| 5 | Sat. 2 | 3 ·80 | 18 ·02 | 17 |
| 6 | SUN. 3 | 4 84 | 19 09 | 18 |
| 7 | Mon. 4 | 5 ·85 | 20 ·18 | 19 |
| 8 | Tues. 5 | 6 84 | 21 16 | 20 |
| 9 | Wed. 6 | 7 81 | 22 17 | 21 |
| 10 | Thur. 7 | 8 76 | 23 ·16 | 22 |
| 11 | Fri. 8 | 9 69 | 24 13 | 23 |
| 12 | Sat. 9 | 10 ·61 | 25 09 | 24 |
| 13 | SUN. 10 | 11 51 | {26 03 / 27 97} | 25 |
| 14 | Mon. 11 | 12 ·41 | 1 91 | 26 |
| 15 | Tues 12 | 13 31 | 2 84 | 27 |
| 16 | Wed. 13 | 14 21 | 3 77 | 28 |
| 17 | Thur. 14 | —A 11 | 4 ·71 | 29 |
| 18 | Fri. 15 | {1 ·01 / 2 93} | 5 ·65 | —30 |
| 19 | Sat 16 | 3 85 | 6 61 | 1 |
| 20 | SUN. 17 | 4 ·79 | 7 59 | 2 |
| 21 | Mon. 18 | 5 76 | 8 ·57 | 3 |
| 22 | Tues 19 | 6 74 | 9 ·58 | 4 |
| 23 | Wed. 20 | 7 74 | 10 61 | 5 |
| 24 | Thur. 21 | 8 76 | 11 65 | 6 |
| 25 | Fri. 22 | 9 81 | 12 73 | 7 |
| 26 | Sat. 23 | 10 87 | 13 82 | 8 |
| 27 | SUN. 24 | 11 94 | 14 91 | 9 |
| 28 | Mon. 25 | | . . | 10 |
| 29 | Tues. 26 | 12 02 | 15 ·02 | 11 |
| 30 | Wed. 27 | 13 .10 | 16 12 | 12 |
| 31 | Thur. 28 | 14 ·18 | 17 ·23 | 13 |
| —32 | Fri. 29 | P 24 | 18 32 | 14 |
| 1 | Sat. 30 | 1 29 | 19 40 | 15 |
| 2 | SUN. 31 | 2 32 | 20 45 | 16 |

**June.** (Solar: *Kālayukta.* **Mithuna—Āni.** Lunar: *Bahula* / *Sukla.* **Āshādha.** Muhammadan: *H. 1027 Jamāda'l ākhir.* / *H. 1027 Rajab.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 3 38 | 21 48 | 17 |
| 4 | Tues. 2 | 4 ·32 | 22 ·50 | 18 |
| 5 | Wed. 3 | 5 29 | 23 49 | 19 |
| 6 | Thur. 4 | 6 24 | 24 47 | 20 |
| 7 | Fri. 5 | 7 ·18 | 25 42 | 21 |
| 8 | Sat. 6 | 8 10 | 26 37 | 22 |
| 9 | SUN. 7 | {9 00 / 10 90} | 27 32 | 23 |
| 10 | Mon 8 | 11 80 | 1 ·25 | 24 |
| 11 | Tues. 9 | 12 ·69 | 2 ·18 | 25 |
| 12 | Wed. 10 | 13 59 | 3 11 | 26 |
| 13 | Thur. 11 | 14 49 | {4 04 / 5 98} | 27 |
| 14 | Fri. 12 | —A 41 | 6 95 | 28 |
| 15 | Sat. 13 | 1 34 | 7 91 | —29 |
| 16 | SUN. 14 | 2 ·28 | 8 90 | 1 |
| 17 | Mon. 15 | 3 24 | 9 90 | 2 |
| 18 | Tues. 16 | 4 ·22 | 10 92 | 3 |
| 19 | Wed 17 | 5 ·22 | 11 ·97 | 4 |
| 20 | Thur. 18 | 6 ·24 | . . | 5 |
| 21 | Fri. 19 | 7 ·29 | 12 04 | 6 |
| 22 | Sat. 20 | 8 35 | 13 ·12 | 7 |
| 23 | SUN. 21 | 9 ·42 | 14 21 | 8 |
| 24 | Mon. 22 | 10 50 | 15 32 | 9 |
| 25 | Tues. 23 | 11 58 | 16 ·43 | 10 |
| 26 | Wed. 24 | 12 66 | 17 ·54 | 11 |
| 27 | Thur. 25 | 13 72 | 18 63 | 12 |
| 28 | Fri. 26 | 14 77 | 19 70 | 13 |
| 29 | Sat. 27 | P 80 | 20 ·76 | 14 |
| 30 | SUN. 28 | 1 ·82 | 21 81 | 15 |
| —31 | Mon. 29 | 2 ·80 | 22 ·82 | 16 |
| 1 | Tues. 30 | 3 ·77 | 23 ·82 | 17 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1618.** Kollam 794, Commences { N. Malabar—Sep. S. Malabar—Aug. } Hijra 1028. Commences Dec. 9 Vikrama 1675. Bengal San. 1024. (N. Cycle) Prabhava.

A—Amāvāsyā. P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

## July.

Kalayukta. Karkataka—Ādi. — Bahula. Śukla. Śrāvana. — H. 1027 Rajab. H. 1027 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Wed 1 | 4 ·72 | 24 ·80 | 18 |
| 3 | Thur. 2 | 5 ·65 | 25 ·76 | 19 |
| 4 | Fri. 3 | 6 57 | 26 71 | 20 |
| 5 | Sat. 4 | 7 ·48 | 27 ·66 | 21 |
| 6 | Sun. 5 | 8 ·38 | 1 ·59 | 22 |
| 7 | Mon 6 | 9 ·28 | 2 ·52 | 23 |
| 8 | Tues. 7 | 10 ·17 | 3 ·45 | 24 |
| 9 | Wed. 8 | 11 ·07<br>12 ·97 | 4 ·38 | 25 |
| 10 | Thur. 9 | 13 ·89 | 5 ·33 | 26 |
| 11 | Fri. 10 | 14 ·82 | 6 ·28 | 27 |
| 12 | Sat. 11 | —A 76 | 7 ·24 | 28 |
| 13 | Sun 12 | 1 ·72 | 8 ·22 | 29 |
| 14 | Mon. 13 | 2 ·70 | 9 ·22 | —30 |
| 15 | Tues. 14 | 3 ·70 | 10 ·25 | 1 |
| 16 | Wed. 15 | 4 ·73 | 11 ·28 | 2 |
| 17 | Thur. 16 | 5 ·76 | 12 ·34 | 3 |
| 18 | Fri. 17 | 6 ·82 | 13 ·42 | 4 |
| 19 | Sat. 18 | 7 ·90 | 14 ·51 | 5 |
| 20 | Sun. 19 | 8 ·98 | 15 ·62 | 6 |
| 21 | Mon. 20 | .. . | 16 ·73 | 7 |
| 22 | Tues 21 | 9 ·06 | 17 ·83 | 8 |
| 23 | Wed. 22 | 10 ·14 | 18 ·93 | 9 |
| 24 | Thur 23 | 11 ·21 | ... .. | 10 |
| 25 | Fri. 24 | 12 ·26 | 19 ·01 | 11 |
| 26 | Sat. 25 | 13 ·28 | 20 ·08 | 12 |
| 27 | Sun. 26 | 14 ·30 | 21 ·12 | 13 |
| 28 | Mon. 27 | P ·28 | 22 ·14 | 14 |
| 29 | Tues 28 | 1 ·26 | 23 ·14 | 15 |
| 30 | Wed 29 | 2 ·21 | 24 ·12 | 16 |
| 31 | Thur. 30 | 3 ·14 | 25 ·09 | 17 |
| —32 | Fri. 31 | 4 ·06<br>5 ·97 | 26 ·05<br>27 ·99 | 18 |

## Aug.

Kalayukta. Simha—Āvani. — Bahula. Śukla. Bhādrapada. — H. 1027 Ramazan.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat 1 | 6 ·87 | 1 ·93 | 19 |
| 2 | Sun. 2 | 7 ·77 | 2 ·86 | 20 |
| 3 | Mon. 3 | 8 ·67 | 3 ·79 | 21 |
| 4 | Tues. 4 | 9 ·57 | 4 ·73 | 22 |
| 5 | Wed 5 | 10 ·47 | 5 ·66 | 23 |
| 6 | Thur. 6 | 11 ·39 | 6 ·61 | 24 |
| 7 | Fri. 7 | 12 32 | 7 ·57 | 25 |
| 8 | Sat. 8 | 13 ·26 | 8 ·55 | 26 |
| 9 | Sun. 9 | 14 ·22 | 9 ·55 | 27 |
| 10 | Mon. 10 | —A ·20 | 10 ·56 | 28 |
| 11 | Tues. 11 | 1 ·20 | 11 ·60 | —29 |
| 12 | Wed. 12 | 2 ·23 | 12 ·65 | 1 |
| 13 | Thur 13 | 3 ·27 | 13 ·72 | 2 |
| 14 | Fri. 14 | 4 ·33 | 14 ·82 | 3 |
| 15 | Sat. 15 | 5 ·40 | 15 92 | 4 |
| 16 | Sun 16 | 6 ·48 | .. .. | 5 |
| 17 | Mon. 17 | 7 ·57 | 16 ·03 | 6 |
| 18 | Tues. 18 | 8 ·65 | 17 ·13 | 7 |
| 19 | Wed. 19 | 9 ·72 | 18 ·23 | 8 |
| 20 | Thur. 20 | 10 ·77 | 19 ·31 | 9 |
| 21 | Fri. 21 | 11 ·81 | 20 ·39 | 10 |
| 22 | Sat. 22 | 12 ·82 | 21 ·44 | 11 |
| 23 | Sun. 23 | 13 ·80 | 22 ·46 | 12 |
| 24 | Mon. 24 | 14 ·77 | 23 ·47 | 13 |
| 25 | Tues. 25 | P ·72 | 24 ·45 | 14 |
| 26 | Wed. 26 | 1 ·66 | 25 ·43 | 15 |
| 27 | Thur. 27 | 2 ·58 | 26 ·39 | 16 |
| 28 | Fri. 28 | 3 ·49 | 27 ·33 | 17 |
| 29 | Sat. 29 | 4 ·39 | 1 ·26 | 18 |
| 30 | Sun. 30 | 5 ·29 | 2 ·19 | 19 |
| —31 | Mon. 31 | 6 ·19 | 3 ·13 | 20 |

## Sep.

Kalayukta. Kanyā—Purattāśi. — Bahula. Śukla. Āśvina. — H. 1027 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues. 1 | 7 ·09 | 4 ·06 | 21 |
| 2 | Wed. 2 | 8 ·00<br>9 ·92 | 5 ·00<br>6 ·95 | 22 |
| 3 | Thur. 3 | 10 ·84 | 7 ·90 | 23 |
| 4 | Fri. 4 | 11 78 | 8 ·88 | 24 |
| 5 | Sat. 5 | 12 ·75 | 9 ·87 | 25 |
| 6 | Sun. 6 | 13 ·73 | 10 ·88 | 26 |
| 7 | Mon. 7 | 14 73 | 11 ·91 | 27 |
| 8 | Tues. 8 | —A ·76 | 12 ·96 | 28 |
| 9 | Wed. 9 | 1 ·81 | .. | 29 |
| 10 | Thur. 10 | 2 ·87 | 13 ·04 | 30 |
| 11 | Fri. 11 | 3 ·94 | 14 ·12 | 1 |
| 12 | Sat. 12 | ... | 15 22 | 2 |
| 13 | Sun. 13 | 4 02 | 16 ·38 | 3 |
| 14 | Mon 14 | 5 ·11 | 17 ·43 | 4 |
| 15 | Tues. 15 | 6 ·19 | 18 53 | 5 |
| 16 | Wed. 16 | 7 ·26 | 19 ·63 | 6 |
| 17 | Thur. 17 | 8 ·31 | 20 ·70 | 7 |
| 18 | Fri. 18 | 9 ·35 | 21 ·75 | 8 |
| 19 | Sat. 19 | 10 ·36 | 22 ·78 | 9 |
| 20 | Sun 20 | 11 ·35 | 23 ·78 | 10 |
| 21 | Mon. 21 | 12 32 | 24 ·79 | 11 |
| 22 | Tues. 22 | 13 ·28 | 25 ·76 | 12 |
| 23 | Wed 23 | 14 ·21 | 26 ·72 | 13 |
| 24 | Thur. 24 | P ·13 | 27 ·67 | 14 |
| 25 | Fri. 25 | 1 ·05<br>2 ·95 | 1 ·60 | 15 |
| 26 | Sat. 26 | 3 ·85 | 2 ·54 | 16 |
| 27 | Sun. 27 | 4 ·75 | 3 ·47 | 17 |
| 28 | Mon. 28 | 5 ·65 | 4 ·40 | 18 |
| 29 | Tues. 29 | 6 ·56 | 5 ·34 | 19 |
| —30 | Wed. 30 | 7 ·48 | 6 ·28 | 20 |

## Oct.

Kalayukta. Tulā—Aippaśi. — Bahula. Śukla. Kārttika. Bahula. — H. 1027 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Thur. 1 | 8 ·41 | 7 24 | 21 |
| 2 | Fri. 2 | 9 ·35 | 8 ·21 | 22 |
| 3 | Sat. 3 | 10 ·32 | 9 ·19 | 23 |
| 4 | Sun. 4 | 11 ·30 | 10 ·20 | 24 |
| 5 | Mon. 5 | 12 ·31 | 11 ·22 | 25 |
| 6 | Tues. 6 | 13 ·34 | 12 ·27 | 26 |
| 7 | Wed. 7 | 14 ·39 | 13 ·34 | 27 |
| 8 | Thur. 8 | —A ·45 | 14 ·42 | 28 |
| 9 | Fri. 9 | 1 ·52 | 15 ·52 | —29 |
| 10 | Sat 10 | 2 ·60 | 16 ·62 | 1 |
| 11 | Sun. 11 | 3 ·69 | 17 ·73 | 2 |
| 12 | Mon. 12 | 4 ·77 | 18 ·84 | 3 |
| 13 | Tues 13 | 5 ·84 | 19 ·93 | 4 |
| 14 | Wed. 14 | 6 ·90 | .. | 5 |
| 15 | Thur. 15 | 7 ·94 | 20 .01 | 6 |
| 16 | Fri 16 | 8 ·95 | 21 ·06 | 7 |
| 17 | Sat. 17 | 9 ·94 | 22 ·10 | 8 |
| 18 | Sun. 18 | 10 ·91 | 23 ·12 | 9 |
| 19 | Mon 19 | 11 ·87 | 24 ·12 | 10 |
| 20 | Tues. 20 | 12 ·81 | 25 ·09 | 11 |
| 21 | Wed 21 | 13 ·73 | 26 ·05 | 12 |
| 22 | Thur 22 | 14 ·64 | 27 ·00<br>1 ·95 | 13 |
| 23 | Fri. 23 | P ·54 | 2 ·88 | 14 |
| 24 | Sat. 24 | 1 ·44 | 3 ·81 | 15 |
| 25 | Sun. 25 | 2 ·34 | 4 ·74 | 16 |
| 26 | Mon. 26 | 3 ·25 | 5 ·67 | 17 |
| 27 | Tues. 27 | 4 ·16 | 6 ·62 | 18 |
| 28 | Wed. 28 | 5 ·08 | 7 ·57 | 19 |
| 29 | Thur. 29 | 6 ·01<br>7 ·96 | 8 ·54 | 20 |
| —30 | Fri. 30 | 8 ·93 | 9 ·52 | 21 |
| 1 | Sat. 31 | 9 ·91 | 10 ·52 | 22 |

## Nov.

Kaluyukta. Vriśchika—Kārttigai. — Bahula. Śukla. Mārgaśirsha. Bahula. — H. 1027 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Sun. 1 | 10 ·92 | 11 ·54 | 23 |
| 3 | Mon. 2 | 11 ·95 | 12 ·59 | 24 |
| 4 | Tues. 3 |  | 13 ·65 | 25 |
| 5 | Wed. 4 | 12 ·00 | 14 ·72 | 26 |
| 6 | Thur. 5 | 13 ·06 | 15 ·82 | 27 |
| 7 | Fri 6 | 14 ·14 | 16 ·92 | 28 |
| 8 | Sat. 7 | —A ·22 | . . | 29 |
| 9 | Sun. 8 | 1 ·31 | 17 ·04 | —30 |
| 10 | Mon. 9 | 2 ·39 | 18 ·14 | 1 |
| 11 | Tues 10 | 3 ·46 | 19 ·24 | 2 |
| 12 | Wed. 11 | 4 ·52 | 20 ·31 | 3 |
| 13 | Thur 12 | 5 ·56 | 21 ·37 | 4 |
| 14 | Fri. 13 | 6 ·58 | 22 42 | 5 |
| 15 | Sat. 14 | 7 ·56 | 23 ·44 | 6 |
| 16 | Sun. 15 | 8 ·53 | 24 ·44 | 7 |
| 17 | Mon. 16 | 9 ·49 | 25 ·42 | 8 |
| 18 | Tues. 17 | 10 43 | 26 39 | 9 |
| 19 | Wed. 18 | 11 ·35 | 27 35 | 10 |
| 20 | Thur. 19 | 12 ·27 | 1 29 | 11 |
| 21 | Fri. 20 | 13 ·18 | 2 22 | 12 |
| 22 | Sat. 21 | 14 ·08<br>P ·98 | 3 15 | 13 |
| 23 | Sun. 22 | 1 ·88 | 4 ·08 | 14 |
| 24 | Mon. 23 | 2 ·79 | 5 ·01<br>6 ·96 | 15 |
| 25 | Tues. 24 | 3 ·71 | 7 ·91 | 16 |
| 26 | Wed. 25 | 4 ·64 | 8 ·87 | 17 |
| 27 | Thur. 26 | 5 ·59 | 9 ·84 | 18 |
| 28 | Fri. 27 | 6 56 | 10 ·84 | 19 |
| 29 | Sat 28 | 7 55 | 11 86 | 20 |
| —30 | Sun. 29 | 8 ·56 | 12 ·90 | 21 |
| 1 | Mon. 30 | 9 ·58 | 13 ·95 | 22 |

## Dec.

Kalayukta. Dhanus—Mārgali. — Śukla. Pausha. Bahula. — H 1028 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Tues 1 | 10 ·68 |  | 23 |
| 3 | Wed. 2 | 11 70 | 14 ·03 | 24 |
| 4 | Thur. 3 | 12 ·78 | 15 ·12 | 25 |
| 5 | Fri. 4 | 13 ·86 | 16 ·23 | 26 |
| 6 | Sat. 5 | 14 ·95 | 17 ·34 | 27 |
| 7 | Sun. 6 | . . | 18 ·44 | 28 |
| 8 | Mon. 7 | —A ·03 | 19 ·54 | 29 |
| 9 | Tues. 8 | 1 ·10 | 20 ·62 | —30 |
| 10 | Wed. 9 | 2 ·16 | 21 ·69 | 1 |
| 11 | Thur 10 | 3 20 | 22 ·74 | 2 |
| 12 | Fri 11 | 4 ·22 | 23 76 | 3 |
| 13 | Sat. 12 | 5 ·20 | 24 ·77 | 4 |
| 14 | Sun 13 | 6 ·18 | 25 ·75 | 5 |
| 15 | Mon. 14 | 7 ·14 | 26 ·72 | 6 |
| 16 | Tues 15 | 8 ·08 | 27 ·68 | 7 |
| 17 | Wed. 16 | 9 ·00<br>10 ·91 | 1 62 | 8 |
| 18 | Thur. 17 | 11 ·82 | 2 ·56 | 9 |
| 19 | Fri 18 | 12 ·72 | 3 ·49 | 10 |
| 20 | Sat. 19 | 13 ·62 | 4 ·42 | 11 |
| 21 | Sun 20 | 14 ·52 | 5 36 | 12 |
| 22 | Mon. 21 | P ·43 | 6 ·29 | 13 |
| 23 | Tues. 22 | 1 ·35 | 7 ·24 | 14 |
| 24 | Wed. 23 | 2 ·29 | 8 20 | 15 |
| 25 | Thur. 24 | 3 ·24 | 9 ·17 | 16 |
| 26 | Fri. 25 | 4 ·21 | 10 ·17 | 17 |
| 27 | Sat 26 | 5 ·20 | 11 ·18 | 18 |
| 28 | Sun. 27 | 6 ·20 | 12 ·21 | 19 |
| —29 | Mon. 28 | 7 ·23 | 13 ·26 | 20 |
| 1 | Tues. 29 | 8 28 | 14 ·33 | 21 |
| 2 | Wed. 30 | 9 ·35 | 15 ·43 | 22 |
| 3 | Thur. 31 | 10 ·42 | 16 ·53 | 23 |

**A.D. 1619.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·91.**
**(Arya Sid.) March 28·83.**

**Śaka 1541.**

**Kaliyuga 4720.**
**(S. Cycle) Siddhârthin.**

*Kâlayukta.* **Makara—Tai.** | **Mâgha.** *Sukla.* / *Bahula.* | *H. 1028 Safar*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Fri. 1 | 11 ·50 | 17 ·68 | 24 |
| 5 | Sat. 2 | 12 ·60 | 18 ·74 | 25 |
| 6 | SUN 3 | 13 ·68 | 19 ·84 | 26 |
| 7 | Mon. 4 | 14 75 | 20 ·98 | 27 |
| 8 | Tues. 5 | —A ·81 | .. . | 28 |
| 9 | Wed. 6 | 1 ·85 | 21 ·00 | 29 |
| 10 | Thur. 7 | 2 86 | 22 05 | —30 |
| 11 | Fri. 8 | 3 84 | 23 ·08 | 1 |
| 12 | Sat. 9 | 4 82 | 24 ·09 | 2 |
| 13 | SUN. 10 | 5 ·78 | 25 ·08 | 3 |
| 14 | Mon. 11 | 6 ·72 | 26 ·06 | 4 |
| 15 | Tues. 12 | 7 ·65 | 27 01<br>1 ·96 | 5 |
| 16 | Wed. 13 | 8 ·56 | 2 90 | 6 |
| 17 | Thur. 14 | 9 ·46 | 3 83 | 7 |
| 18 | Fri. 15 | 10 ·36 | 4 77 | 8 |
| 19 | Sat. 16 | 11 ·26 | 5 70 | 9 |
| 20 | SUN. 17 | 12 17 | 6 ·63 | 10 |
| 21 | Mon. 18 | 13 ·08 | 7 ·57 | 11 |
| 22 | Tues. 19 | 14 00<br>P ·93 | 8 ·53 | 12 |
| 23 | Wed. 20 | 1 ·88 | 9 51 | 13 |
| 24 | Thur. 21 | 2 85 | 10 ·49 | 14 |
| 25 | Fri. 22 | 3 ·83 | 11 50 | 15 |
| 26 | Sat. 23 | 4 84 | 12 ·52 | 16 |
| 27 | SUN. 24 | 5 87 | 13 ·57 | 17 |
| 28 | Mon. 25 | 6 ·92 | 14 ·65 | 18 |
| 29 | Tues. 26 | 7 98 | 15 ·73 | 19 |
| —30 | Wed. 27 | .. . | 16 ·83 | 20 |
| 1 | Thur. 28 | 8 ·06 | 17 ·93 | 21 |
| 2 | Fri. 29 | 9 ·15 | .. | 22 |
| 3 | Sat. 30 | 10 ·24 | 18 04 | 23 |
| 4 | SUN. 31 | 11 ·32 | 19 ·14 | 24 |

*Kâlayukta.* **Kumbha—Mâśi.** | **Phâlguna.** *Sukla.* / *Bahula.* | *H. 1028 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Mon. 1 | 12 ·39 | 20 24 | 25 |
| 6 | Tues. 2 | 13 44 | 21 ·31 | 26 |
| 7 | Wed. 3 | 14 ·48 | 22 ·36 | 27 |
| 8 | Thur. 4 | —A ·49 | 23 40 | 28 |
| 9 | Fri. 5 | 1 ·48 | 24 ·42 | —29 |
| 10 | Sat. 6 | 2 ·45 | 25 ·41 | 1 |
| 11 | SUN. 7 | 3 40 | 26 ·39 | 2 |
| 12 | Mon. 8 | 4 ·34 | 27 ·35 | 3 |
| 13 | Tues. 9 | 5 27 | 1 30 | 4 |
| 14 | Wed. 10 | 6 18 | 2 23 | 5 |
| 15 | Thur. 11 | 7 08<br>8 ·98 | 3 ·17 | 6 |
| 16 | Fri. 12 | 9 ·88 | 4 10 | 7 |
| 17 | Sat. 13 | 10 ·79 | 5 03<br>6 ·97 | 8 |
| 18 | SUN. 14 | 11 70 | 7 ·91 | 9 |
| 19 | Mon. 15 | 12 ·62 | 8 87 | 10 |
| 20 | Tues. 16 | 13 ·55 | 9 ·84 | 11 |
| 21 | Wed 17 | 14 ·50 | 10 ·82 | 12 |
| 22 | Thur. 18 | P ·46 | 11 82 | 13 |
| 23 | Fri. 19 | 1 ·44 | 12 ·84 | 14 |
| 24 | Sat. 20 | 2 45 | 13 89 | 15 |
| 25 | SUN. 21 | 3 48 | 14 95 | 16 |
| 26 | Mon. 22 | 4 ·53 | .. | 17 |
| 27 | Tues. 23 | 5 59 | 15 ·08 | 18 |
| 28 | Wed. 24 | 6 67 | 16 ·13 | 19 |
| —29 | Thur. 25 | 7 ·76 | 17 ·23 | 20 |
| 1 | Fri. 26 | 8 84 | 18 35 | 21 |
| 2 | Sat. 27 | 9 ·92 | 19 45 | 22 |
| 3 | SUN 28 | 10 ·99 | 20 ·54 | 23 |

*Kalayukta* **Mîna—Panguni.** | **Chaitra.** *Sukla.* / *Bahula.* | *H 1028 Rabi-ul âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Mon. 1 | ... ... | 21 ·62 | 24 |
| 5 | Tues. 2 | 11 ·04 | 22 ·68 | 25 |
| 6 | Wed. 3 | 12 07 | 23 ·73 | 26 |
| 7 | Thur. 4 | 13 ·08 | 24 ·74 | 27 |
| 8 | Fri. 5 | 14 ·07 | 25 74 | 28 |
| 9 | Sat. 6 | —A ·05 | 26 ·72 | 29 |
| 10 | SUN. 7 | 1 00<br>2 94 | 27 ·68 | —30 |
| 11 | Mon. 8 | 3 ·86 | 1 ·63 | 1 |
| 12 | Tues. 9 | 4 ·77 | 2 ·58 | 2 |
| 13 | Wed. 10 | 5 ·67 | 3 ·51 | 3 |
| 14 | Thur. 11 | 6 ·57 | 4 ·44 | 4 |
| 15 | Fri. 12 | 7 ·47 | 5 37 | 5 |
| 16 | Sat 13 | 8 ·37 | 6 ·30 | 6 |
| 17 | SUN. 14 | 9 ·28 | 7 ·25 | 7 |
| 18 | Mon. 15 | 10 ·20 | 8 20 | 8 |
| 19 | Tues. 16 | 11 13 | 9 16 | 9 |
| 20 | Wed 17 | 12 ·08 | 10 ·14 | 10 |
| 21 | Thur. 18 | 13 ·04 | 11 ·14 | 11 |
| 22 | Fri 19 | 14 02 | 12 ·16 | 12 |
| 23 | Sat 20 | P ·03 | 13 20 | 13 |
| 24 | SUN. 21 | 1 05 | 14 ·26 | 14 |
| 25 | Mon. 22 | 2 ·10 | 15 ·33 | 15 |
| 26 | Tues. 23 | 3 16 | 16 43 | 16 |
| 27 | Wed. 24 | 4 ·24 | 17 54 | 17 |
| 28 | Thur. 25 | 5 ·32 | 18 ·64 | 18 |
| 29 | Fri. 26 | 6 ·40 | 19 ·75 | 19 |
| 30 | Sat. 27 | 7 ·48 | 20 ·84 | 20 |
| —31 | SUN. 28 | 8 55 | 21 ·92 | 21 |
| 1 | Mon. 29 | 9 ·60 | 22 ·99 | 22 |
| 2 | Tues. 30 | 10 ·63 | . | 23 |
| 3 | Wed. 31 | 11 65 | 23 ·04 | 24 |

*Siddhârtin.* **Mêsha—Chittirai.** | **Vaiśâkha.** *Sukla.* / *Bahula* | *H. 1028 Jumâda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Thur. 1 | 12 ·63 | 24 ·06 | 25 |
| 5 | Fri. 2 | 13 ·60 | 25 06 | 26 |
| 6 | Sat. 3 | 14 ·55 | 26 ·05 | 27 |
| 7 | SUN 4 | —A ·49 | 27 01<br>1 98 | 28 |
| 8 | Mon. 5 | 1 ·41 | 2 ·92 | —29 |
| 9 | Tues 6 | 2 ·32 | 3 ·85 | 1 |
| 10 | Wed. 7 | 3 ·22 | 4 78 | 2 |
| 11 | Thur. 8 | 4 ·11 | 5 71 | 3 |
| 12 | Fri. 9 | 5 01<br>6 ·91 | 6 ·65 | 4 |
| 13 | Sat. 10 | 7 ·82 | 7 ·59 | 5 |
| 14 | SUN. 11 | 8 ·74 | 8 ·54 | 6 |
| 15 | Mon. 12 | 9 67 | 9 ·49 | 7 |
| 16 | Tues. 13 | 10 ·62 | 10 ·47 | 8 |
| 17 | Wed. 14 | 11 58 | 11 ·47 | 9 |
| 18 | Thur. 15 | 12 56 | 12 ·48 | 10 |
| 19 | Fri. 16 | 13 ·56 | 13 ·51 | 11 |
| 20 | Sat. 17 | 14 ·58 | 14 ·56 | 12 |
| 21 | SUN. 18 | P 63 | 15 ·64 | 13 |
| 22 | Mon. 19 | 1 69 | 16 ·73 | 14 |
| 23 | Tues. 20 | 2 ·77 | 17 84 | 15 |
| 24 | Wed. 21 | 3 85 | 18 ·94 | 16 |
| 25 | Thur. 22 | 4 ·93 | .. | 17 |
| 26 | Fri. 23 | . | 19 ·05 | 18 |
| 27 | Sat 24 | 5 01 | 20 ·14 | 19 |
| 28 | SUN. 25 | 6 08 | 21 23 | 20 |
| 29 | Mon. 26 | 7 13 | 22 ·31 | 21 |
| 30 | Tues. 27 | 8 ·15 | 23 35 | 22 |
| —31 | Wed. 28 | 9 17 | 24 38 | 23 |
| 1 | Thur. 29 | 10 ·15 | 25 ·39 | 24 |
| 2 | Fri. 30 | 11 ·13 | 26 ·37 | 25 |

*Siddhârtin.* **Vrishabha—Vaigâśi.** | **Jyeshtha.** *Sukla.* / *Bahula.* | *H. 1028 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat. 1 | 12 07 | 27 ·35 | 26 |
| 4 | SUN. 2 | 13 00<br>14 ·92 | 1 ·31 | 27 |
| 5 | Mon. 3 | —A ·83 | 2 ·25 | 28 |
| 6 | Tues. 4 | 1 ·73 | 3 ·19 | 29 |
| 7 | Wed. 5 | 2 ·63 | 4 ·12 | —30 |
| 8 | Thur. 6 | 3 ·53 | 5 ·06<br>6 ·99 | 1 |
| 9 | Fri. 7 | 4 ·43 | 7 ·93 | 2 |
| 10 | Sat. 8 | 5 ·34 | 8 ·87 | 3 |
| 11 | SUN. 9 | 6 ·25 | 9 ·83 | 4 |
| 12 | Mon. 10 | 7 ·17 | 10 ·81 | 5 |
| 13 | Tues. 11 | 8 ·12 | 11 ·79 | 6 |
| 14 | Wed. 12 | 9 ·09 | 12 80 | 7 |
| 15 | Thur. 13 | 10 07 | 13 ·83 | 8 |
| 16 | Fri. 14 | 11 06 | 14 ·87 | 9 |
| 17 | Sat. 15 | 12 ·09 | 15 ·94 | 10 |
| 18 | SUN. 16 | 13 ·13 | . | 11 |
| 19 | Mon. 17 | 14 19 | 16 03 | 12 |
| 20 | Tues. 18 | P ·27 | 17 ·13 | 13 |
| 21 | Wed. 19 | 1 ·35 | 18 24 | 14 |
| 22 | Thur. 20 | 2 ·43 | 19 ·35 | 15 |
| 23 | Fri. 21 | 3 ·51 | 20 45 | 16 |
| 24 | Sat 22 | 4 ·58 | 21 ·54 | 17 |
| 25 | SUN. 23 | 5 ·62 | 22 62 | 18 |
| 26 | Mon. 24 | 6 65 | 23 ·67 | 19 |
| 27 | Tues. 25 | 7 66 | 24 70 | 20 |
| 28 | Wed. 26 | 8 ·64 | 25 ·71 | 21 |
| 29 | Thur. 27 | 9 ·61 | 26 ·71 | 22 |
| 30 | Fri. 28 | 10 ·56 | 27 ·68 | 23 |
| —31 | Sat 29 | 11 49 | 1 64 | 24 |
| 1 | SUN. 30 | 12 41 | 2 ·59 | 25 |
| 2 | Mon. 31 | 13 31 | 3 ·53 | 26 |

*Siddhârtin.* **Mithuna—Âni.** | **Âshâdha.** *Sukla.* / *Bahula.* | *H. 1028 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Tues. 1 | 14 ·21 | 4 47 | 27 |
| 4 | Wed. 2 | —A ·11 | 5 ·40 | 28 |
| 5 | Thur. 3 | 1 ·01<br>2 ·91 | 6 ·33 | —29 |
| 6 | Fri. 4 | 3 82 | 7 26 | 1 |
| 7 | Sat. 5 | 4 ·73 | 8 ·20 | 2 |
| 8 | SUN. 6 | 5 ·66 | 9 ·16 | 3 |
| 9 | Mon. 7 | 6 ·60 | 10 ·13 | 4 |
| 10 | Tues 8 | 7 ·56 | 11 ·12 | 5 |
| 11 | Wed. 9 | 8 54 | 12 ·12 | 6 |
| 12 | Thur. 10 | 9 ·54 | 13 ·14 | 7 |
| 13 | Fri. 11 | 10 ·57 | 14 ·18 | 8 |
| 14 | Sat 12 | 11 ·61 | 15 26 | 9 |
| 15 | SUN. 13 | 12 ·67 | 16 34 | 10 |
| 16 | Mon 14 | 13 ·75 | 17 43 | 11 |
| 17 | Tues 15 | 14 84 | 18 54 | 12 |
| 18 | Wed ○ 16 | P ·92 | 19 ·64 | 13 |
| 19 | Thur. 17 | 1 ·99 | 20 ·76 | 14 |
| 20 | Fri. 18 | | 21 85 | 15 |
| 21 | Sat. 19 | 2 ·05 | 22 ·92 | 16 |
| 22 | SUN 20 | 3 10 | 23 ·98 | 17 |
| 23 | Mon. 21 | 4 ·18 | | 18 |
| 24 | Tues. 22 | 5 ·14 | 24 ·02 | 19 |
| 25 | Wed 23 | 6 ·13 | 25 ·04 | 20 |
| 26 | Thur. 24 | 7 ·09 | 26 ·04 | 21 |
| 27 | Fri. 25 | 8 03<br>9 ·96 | 27 01<br>1 ·98 | 22 |
| 28 | Sat. 26 | 10 ·88 | 2 ·93 | 23 |
| 29 | SUN. 27 | 11 ·79 | 3 ·87 | 24 |
| 30 | Mon. 28 | 12 ·69 | 4 81 | 25 |
| 31 | Tues. 29 | 13 ·59 | 5 ·74 | 26 |
| —32 | Wed. 30 | 14 ·48 | 6 ·67 | 27 |

**Naksh:**—1. Asvin 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1619.** **Kollam 795**, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1029.** Commences **Nov. 28.** **Vikrama 1676.**
**A—Amāvāsyā.** **Bengal San. 1025.**
**P—Paurnimā.** **(N. Cycle) Vibhava.**

SOLAR reckoning. — LUNAR reckoning.

**July.** — Solar: *Siddhārtin.* **Karkaṭaka—Āḍi.** — Lunar: *Śukla.* **Adhika Śrāvaṇa.** *Bahula.* — Muhammadan: *H. 1028 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Thur. ● 1 | —A 38 | 7 60 | 28 |
| 2 | Fri. 2 | 1 29 | 8 54 | 29 |
| 3 | Sat. 3 | 2 21 | 9 50 | —30 |
| 4 | SUN. 4 | 3 14 | 10 46 | 1 |
| 5 | Mon. 5 | 4 08 | 11 44 | 2 |
| 6 | Tues. 6 | 5 05 | 12 44 | 3 |
| 7 | Wed 7 | 6 02 | 13 ·46 | 4 |
| 8 | Thur. 8 | 7 03 | 14 50 | 5 |
| 9 | Fri. 9 | 8 05 | 15 56 | 6 |
| 10 | Sat. 10 | 9 09 | 16 64 | 7 |
| 11 | SUN. 11 | 10 15 | 17 73 | 8 |
| 12 | Mon. 12 | 11 ·23 | 18 84 | 9 |
| 13 | Tues. 13 | 12 32 | 19 95 | 10 |
| 14 | Wed. 14 | 13 40 | .. .. | 11 |
| 15 | Thur. 15 | 14 48 | 20 06 | 12 |
| 16 | Fri. 16 | P 54 | 21 15 | 13 |
| 17 | Sat 17 | 1 58 | 22 23 | 14 |
| 18 | SUN. 18 | 2 61 | 23 29 | 15 |
| 19 | Mon. 19 | 3 62 | 24 34 | 16 |
| 20 | Tues. 20 | 4 61 | 25 36 | 17 |
| 21 | Wed 21 | 5 57 | 26 36 | 18 |
| 22 | Thur. 22 | 6 52 | 27 34 | 19 |
| 23 | Fri. 23 | 7 45 | 1 31 | 20 |
| 24 | Sat. 24 | 8 37 | 2 26 | 21 |
| 25 | SUN. 25 | 9 27 | 3 21 | 22 |
| 26 | Mon. 26 | 10 17 | 4 15 | 23 |
| 27 | Tues 27 | {11 07 / 12 97} | 5 07 | 24 |
| 28 | Wed. 28 | 13 87 | {6 00 / 7 94} | 25 |
| 29 | Thur. 29 | 14 78 | 8 88 | 26 |
| 30 | Fri 30 | —A ·70 | 9 ·83 | 27 |
| —31 | Sat. 31 | 1 68 | 10 79 | 28 |

**Aug.** — Solar: *Siddhārtin.* **Siṁha—Āvaṇi.** — Lunar: *Śukla.* **Nija Śrāvaṇa.** *Bahula.* — Muhammadan: *H 1028 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | SUN. 1 | 2 58 | 11 77 | —29 |
| 2 | Mon. 2 | 3 54 | 12 76 | 1 |
| 3 | Tues. 3 | 4 ·51 | 13 78 | 2 |
| 4 | Wed. 4 | 5 52 | 14 81 | 3 |
| 5 | Thur. 5 | 6 55 | 15 87 | 4 |
| 6 | Fri. 6 | 7 60 | 16 94 | 5 |
| 7 | Sat 7 | 8 66 | .. | 6 |
| 8 | SUN. 8 | 9 73 | 17 03 | 7 |
| 9 | Mon. 9 | 10 81 | 18 14 | 8 |
| 10 | Tues. 10 | 11 90 | 19 25 | 9 |
| 11 | Wed 11 | 12 98 | 20 35 | 10 |
| 12 | Thur. 12 | . | 21 45 | 11 |
| 13 | Fri. 13 | 13 04 | 22 54 | 12 |
| 14 | Sat. 14 | 14 09 | 23 61 | 13 |
| 15 | SUN. 15 | P 11 | 24 66 | 14 |
| 16 | Mon. 16 | 1 12 | 25 68 | 15 |
| 17 | Tues 17 | 2 11 | 26 69 | 16 |
| 18 | Wed. 18 | 3 08 | 27 67 | 17 |
| 19 | Thur. 19 | {4 08 / 5 97} | 1 64 | 18 |
| 20 | Fri. 20 | 6 89 | 2 60 | 19 |
| 21 | Sat 21 | 7 79 | 3 55 | 20 |
| 22 | SUN. 22 | 8 69 | 4 48 | 21 |
| 23 | Mon. 23 | 9 59 | 5 41 | 22 |
| 24 | Tues. 24 | 10 49 | 6 ·34 | 23 |
| 25 | Wed. 25 | 11 39 | 7 28 | 24 |
| 26 | Thur. 26 | 12 ·30 | 8 22 | 25 |
| 27 | Fri. 27 | 13 ·22 | 9 16 | 26 |
| 28 | Sat. 28 | 14 15 | 10 82 | 27 |
| 29 | SUN. 29 | —A ·10 | 11 09 | 28 |
| 30 | Mon. 30 | 1 ·06 | 12 ·09 | 29 |
| —31 | Tues. 31 | 2 04 | 13 ·10 | —30 |

**Sep.** — Solar: *Siddhārtin* **Kanyā—Puraṭṭāśi.** — Lunar: *Śukla* **Bhādrapada.** *Bahula* — Muhammadan: *H. 1028 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Wed. 1 | 3 05 | 14 13 | 1 |
| 2 | Thur 2 | 4 07 | 15 18 | 2 |
| 3 | Fri. 3 | 5 12 | 16 25 | 3 |
| 4 | Sat. 4 | 6 18 | 17 34 | 4 |
| 5 | SUN 5 | 7 26 | 18 44 | 5 |
| 6 | Mon 6 | 8 34 | 19 55 | 6 |
| 7 | Tues. 7 | 9 43 | 20 65 | 7 |
| 8 | Wed. 8 | 10 51 | 21 75 | 8 |
| 9 | Thur. 9 | 11 57 | 22 84 | 9 |
| 10 | Fri. 10 | 12 62 | 23 92 | 10 |
| 11 | Sat. 11 | 13 65 | 24 97 | 11 |
| 12 | SUN. 12 | 14 67 | | 12 |
| 13 | Mon 13 | P 65 | 25 00 | 13 |
| 14 | Tues. 14 | 1 ·62 | 26 01 | 14 |
| 15 | Wed. 15 | 2 57 | {27 00 / 1 98} | 15 |
| 16 | Thur 16 | 3 51 | 2 94 | 16 |
| 17 | Fri. 17 | 4 43 | 3 88 | 17 |
| 18 | Sat. 18 | 5 34 | 4 82 | 18 |
| 19 | SUN. 19 | 6 24 | 5 75 | 19 |
| 20 | Mon. 20 | 7 14 | 6 69 | 20 |
| 21 | Tues 21 | {8 04 / 9 94} | 7 62 | 21 |
| 22 | Wed. 22 | 10 85 | 8 56 | 22 |
| 23 | Thur. 23 | 11 77 | 9 50 | 23 |
| 24 | Fri. 24 | 12 71 | 10 45 | 24 |
| 25 | Sat. 25 | 13 66 | 11 43 | 25 |
| 26 | SUN. 26 | 14 62 | 12 41 | 26 |
| 27 | Mon. 27 | —A 61 | 13 42 | 27 |
| 28 | Tues. 28 | 1 61 | 14 44 | 28 |
| 29 | Wed. 29 | 2 64 | 15 49 | —29 |
| 30 | Thur. 30 | 3 69 | 16 56 | 1 |

**Oct.** — Solar: *Siddhārtin.* **Tulā—Aippaśi.** — Lunar: *Śukla.* **Āśvina.** *Bahula.* — Muhammadan: *H. 1028 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Fri. 1 | 4 ·75 | 17 64 | 2 |
| 1 | Sat. 2 | 5 83 | 18 74 | 3 |
| 2 | SUN. 3 | 6 ·91 | 19 85 | 4 |
| 3 | Mon. 4 | .. | 20 95 | 5 |
| 4 | Tues. 5 | 7 00 | .. | 6 |
| 5 | Wed. 6 | 8 08 | 21 05 | 7 |
| 6 | Thur. 7 | 9 16 | 22 15 | 8 |
| 7 | Fri. 8 | 10 21 | 23 23 | 9 |
| 8 | Sat. 9 | 11 23 | 24 28 | 10 |
| 9 | SUN. 10 | 12 25 | 25 32 | 11 |
| 10 | Mon. 11 | 13 23 | 26 33 | 12 |
| 11 | Tues. 12 | 14 20 | 27 34 | 13 |
| 12 | Wed. 13 | P 15 | 1 ·31 | 14 |
| 13 | Thur. 14 | 1 09 | 2 ·27 | 15 |
| 14 | Fri. 15 | {2 02 / 3 93} | 3 22 | 16 |
| 15 | Sat. 16 | 4 83 | 4 16 | 17 |
| 16 | SUN. 17 | 5 73 | 5 10 | 18 |
| 17 | Mon. 18 | 6 63 | {6 03 / 7 96} | 19 |
| 18 | Tues. 19 | 7 53 | 8 89 | 20 |
| 19 | Wed. 20 | 8 45 | 9 83 | 21 |
| 20 | Thur. 21 | 9 37 | 10 79 | 22 |
| 21 | Fri. 22 | 10 31 | 11 76 | 23 |
| 22 | Sat. 23 | 11 25 | 12 74 | 24 |
| 23 | SUN. 24 | 12 21 | 13 74 | 25 |
| 24 | Mon. 25 | 13 20 | 14 76 | 26 |
| 25 | Tues. 26 | 14 21 | 15 80 | 27 |
| 26 | Wed. 27 | —A 24 | 16 87 | 28 |
| 27 | Thur. 28 | 1 29 | 17 95 | 29 |
| 28 | Fri. 29 | 2 ·36 | .. ... | —30 |
| 29 | Sat. 30 | 3 44 | 18 04 | 1 |
| —30 | SUN. 31 | 4 ·52 | 19 14 | 2 |

**Nov.** — Solar: *Siddhārtin* **Vriśchika—Kārttigai.** — Lunar: *Śukla* **Kārttika.** *Bahula* *Śukla* — Muhammadan: *H 1028 Zi-l-hijja*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Mon 1 | 5 61 | 20 25 | 3 |
| 2 | Tues 2 | 6 69 | 21 36 | 4 |
| 3 | Wed 3 | 7 76 | 22 46 | 5 |
| 4 | Thur. 4 | 8 82 | 23 53 | 6 |
| 5 | Fri. 5 | 9 85 | 24 59 | 7 |
| 6 | Sat. 6 | 10 86 | 25 63 | 8 |
| 7 | SUN. 7 | 11 84 | 26 66 | 9 |
| 8 | Mon 8 | 12 82 | 27 66 | 10 |
| 9 | Tues. 9 | 13 77 | 1 ·64 | 11 |
| 10 | Wed 10 | 14 71 | 2 60 | 12 |
| 11 | Thur. 11 | P 63 | 3 56 | 13 |
| 12 | Fri 12 | 1 55 | 4 51 | 14 |
| 13 | Sat. 13 | 2 45 | 5 44 | 15 |
| 14 | SUN 14 | 3 35 | 6 37 | 16 |
| 15 | Mon 15 | 4 25 | 7 30 | 17 |
| 16 | Tues 16 | 5 16 | 8 28 | 18 |
| 17 | Wed 17 | {6 07 / 7 99} | 9 17 | 19 |
| 18 | Thur. 18 | 8 93 | 10 13 | 20 |
| 19 | Fri. 19 | 9 88 | 11 09 | 21 |
| 20 | Sat. 20 | 10 85 | 12 06 | 22 |
| 21 | SUN. 21 | 11 83 | 13 06 | 23 |
| 22 | Mon 22 | 12 84 | 14 07 | 24 |
| 23 | Tues. 23 | 13 87 | 15 12 | 25 |
| 24 | Wed 24 | 14 92 | 16 17 | 26 |
| 25 | Thur 25 | —A 99 | 17 25 | 27 |
| 26 | Fri 26 | . | 18 34 | 28 |
| 27 | Sat 27 | 1 ·07 | 19 44 | —29 |
| 28 | SUN 28 | 2 16 | 20 56 | 1 |
| —29 | Mon. 29 | 3 25 | 21 66 | 2 |
| 1 | Tues 30 | 4 33 | 22 ·76 | 3 |

**Dec.** — Solar: *Siddhārtin.* **Dhanus—Mārgaḷi.** — Lunar: **Mārgaśirsha.** *Bahula.* *Śukla.* — Muhammadan: *H 1029 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Wed. 1 | 5 40 | 23 84 | 4 |
| 3 | Thur. 2 | 6 45 | 24 90 | 5 |
| 4 | Fri. 3 | 7 49 | 25 96 | 6 |
| 5 | Sat. 4 | 8 50 | 26 98 | 7 |
| 6 | SUN 5 | 9 49 | 27 99 | 8 |
| 7 | Mon. 6 | 10 46 | 1 97 | 9 |
| 8 | Tues. 7 | 11 42 | 2 94 | 10 |
| 9 | Wed 8 | 12 35 | 3 90 | 11 |
| 10 | Thur. 9 | 13 27 | 4 84 | 12 |
| 11 | Fri. 10 | 14 ·19 | 5 78 | 13 |
| 12 | Sat ○ 11 | P 10 | 6 71 | 14 |
| 13 | SUN. 12 | {1 00 / 2 90} | 7 64 | 15 |
| 14 | Mon. 13 | 3 81 | 8 57 | 16 |
| 15 | Tues. 14 | 4 72 | 9 51 | 17 |
| 16 | Wed. 15 | 5 64 | 10 46 | 18 |
| 17 | Thur 16 | 6 57 | 11 42 | 19 |
| 18 | Fri. 17 | 7 52 | 12 39 | 20 |
| 19 | Sat. 18 | 8 49 | 13 38 | 21 |
| 20 | SUN. 19 | 9 48 | 14 40 | 22 |
| 21 | Mon. 20 | 10 49 | 15 43 | 23 |
| 22 | Tues 21 | 11 53 | 16 48 | 24 |
| 23 | Wed. 22 | 12 58 | 17 55 | 25 |
| 24 | Thur. 23 | 13 64 | 18 64 | 26 |
| 25 | Fri. 24 | 14 71 | 19 75 | 27 |
| 26 | Sat. 25 | —A 80 | 20 85 | 28 |
| 27 | SUN 26 | 1 89 | 21 ·96 | 29 |
| 28 | Mon. 27 | 2 97 | . ... | —30 |
| —29 | Tues. 28 | .. . | 22 06 | 1 |
| 1 | Wed. 29 | 3 04 | 23 15 | 2 |
| 2 | Thur 30 | 4 10 | 24 22 | 3 |
| 3 | Fri. 31 | 5 ·13 | 25 27 | 4 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1620.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·17.** **(Arya Sid.) March 28·09.**

**Śaka 1542.**

**Kaliyuga 4721.** **(S. Cycle) Raudra.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Siddhártin. Makara—Tai; Pusha (Sukla, Bahula); H. 1029 Safar

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat. 1 | 6 ·14 | 26 30 | 5 |
| 5 | SUN. 2 | 7 ·13 | 27 ·31 | 6 |
| 6 | Mon. 3 | 8 11 | 1 ·30 | 7 |
| 7 | Tues. 4 | 9 ·06 | 2 27 | 8 |
| 8 | Wed 5 | 10 00 / 11 92 | 3 ·23 | 9 |
| 9 | Thur. 6 | 12 ·83 | 4 18 | 10 |
| 10 | Fri. 7 | 13 ·73 | 5 ·12 | 11 |
| 11 | Sat. 8 | 14 ·63 | 6 ·05 / 7 ·98 | 12 |
| 12 | SUN. 9 | P 53 | 8 92 | 13 |
| 13 | Mon. 10 | 1 ·44 | 9 ·85 | 14 |
| 14 | Tues 11 | 2 ·36 | 10 79 | 15 |
| 15 | Wed. 12 | 3 ·29 | 11 75 | 16 |
| 16 | Thur. 13 | 4 22 | 12 72 | 17 |
| 17 | Fri 14 | 5 ·17 | 13 71 | 18 |
| 18 | Sat. 15 | 6 13 | 14 72 | 19 |
| 19 | SUN. 16 | 7 12 | 15 74 | 20 |
| 20 | Mon. 17 | 8 13 | 16 79 | 21 |
| 21 | Tues. 18 | 9 ·16 | 17 86 | 22 |
| 22 | Wed. 19 | 10 21 | 18 95 | 23 |
| 23 | Thur. 20 | 11 28 | .. | 24 |
| 24 | Fri. 21 | 12 ·36 | 19 ·05 | 25 |
| 25 | Sat 22 | 13 14 | 20 15 | 26 |
| 26 | SUN. 23 | 14 53 | 21 ·26 | 27 |
| 27 | Mon. 24 | —A 61 | 22 36 | 28 |
| 28 | Tues. 25 | 1 ·68 | 23 46 | —29 |
| 29 | Wed. 26 | 2 ·73 | 24 53 | 1 |
| —30 | Thur 27 | 3 76 | 25 58 | 2 |
| 1 | Fri 28 | 4 ·78 | 26 ·62 | 3 |
| 2 | Sat 29 | 5 77 | 27 63 | 4 |
| 3 | SUN. 30 | 6 ·74 | 1 ·62 | 5 |
| 4 | Mon. 31 | 7 ·69 | 2 ·61 | 6 |

**Feb.** — Siddhártin. Kumbha—Mási; Mágha (Sukla, Bahula, Sukla); H. 1029 Rabi-ul awwal

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Tues 1 | 8 62 | 3 ·57 | 7 |
| 6 | Wed. 2 | 9 ·55 | 4 ·51 | 8 |
| 7 | Thur. 3 | 10 46 | 5 ·45 | 9 |
| 8 | Fri. 4 | 11 37 | 6 ·38 | 10 |
| 9 | Sat 5 | 12 ·27 | 7 ·32 | 11 |
| 10 | SUN. 6 | 13 17 | 8 25 | 12 |
| 11 | Mon. 7 | 14 ·07 / P ·98 | 9 19 | 13 |
| 12 | Tues. 8 | 1 90 | 10 ·13 | 14 |
| 13 | Wed 9 | 2 84 | 11 ·08 | 15 |
| 14 | Thur. 10 | 3 79 | 12 06 | 16 |
| 15 | Fri. 11 | 4 ·75 | 13 04 | 17 |
| 16 | Sat 12 | 5 ·74 | 14 ·04 | 18 |
| 17 | SUN. 13 | 6 ·75 | 15 06 | 19 |
| 18 | Mon 14 | 7 ·78 | 16 ·10 | 20 |
| 19 | Tues 15 | 8 83 | 17 ·17 | 21 |
| 20 | Wed. 16 | 9 89 | 18 25 | 22 |
| 21 | Thur. 17 | 10 97 | 19 ·35 | 23 |
| 22 | Fri. 18 | . | 20 ·45 | 24 |
| 23 | Sat. 19 | 11 06 | 21 56 | 25 |
| 24 | SUN 20 | 12 ·15 | 22 66 | 26 |
| 25 | Mon 21 | 13 23 | 23 ·76 | 27 |
| 26 | Tues. 22 | 14 30 | 24 ·84 | 28 |
| 27 | Wed. 23 | —A 35 | 25 ·90 | 29 |
| 28 | Thur. 24 | 1 ·37 | 26 ·98 | —30 |
| 29 | Fri. 25 | 2 ·39 | 27 ·95 | 1 |
| —30 | Sat. 26 | 3 ·37 | 1 ·96 | 2 |
| 1 | SUN 27 | 4 ·34 | 2 94 | 3 |
| 2 | Mon 28 | 5 ·29 | 3 ·90 | 4 |
| 3 | Tues 29 | 6 ·22 | 4 ·85 | 5 |

**March.** — Siddhártin. Mina—Panguni; Phalguna (Sukla, Bahula, Sukla); H. 1029 Rabi-ul ákhir

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed 1 | 7 ·14 | 5 79 | 6 |
| 5 | Thur. 2 | 8 ·05 / 9 ·95 | 6 78 | 7 |
| 6 | Fri 3 | 10 35 | 7 ·66 | 8 |
| 7 | Sat 4 | 11 76 | 8 ·59 | 9 |
| 8 | SUN. 5 | 12 ·67 | 9 ·52 | 10 |
| 9 | Mon. 6 | 13 58 | 10 46 | 11 |
| 10 | Tues 7 | 14 ·50 | 11 ·42 | 12 |
| 11 | Wed. 8 | P ·48 | 12 38 | 13 |
| 12 | Thur. 9 | 1 ·38 | 13 ·36 | 14 |
| 13 | Fri. 10 | 2 ·34 | 14 ·36 | 15 |
| 14 | Sat 11 | 3 33 | 15 37 | 16 |
| 15 | SUN 12 | 4 33 | 16 ·42 | 17 |
| 16 | Mon. 13 | 5 36 | 17 48 | 18 |
| 17 | Tues 14 | 6 ·41 | 18 ·55 | 19 |
| 18 | Wed. 15 | 7 48 | 19 ·65 | 20 |
| 19 | Thur. 16 | 8 ·56 | 20 75 | 21 |
| 20 | Fri 17 | 9 ·64 | 21 ·85 | 22 |
| 21 | Sat 18 | 10 ·72 | 22 97 | 23 |
| 22 | SUN 19 | 11 80 | ... | 24 |
| 23 | Mon. 20 | 12 87 | 23 06 | 25 |
| 24 | Tues. 21 | 13 92 | 24 15 | 26 |
| 25 | Wed. 22 | 14 95 | 25 21 | 27 |
| 26 | Thur 23 | —A 96 | 26 ·25 | 28 |
| 27 | Fri. 24 | 1 ·94 | 27 ·28 | —29 |
| 28 | Sat 25 | 2 90 | 1 ·28 | 1 |
| 29 | SUN. 26 | 3 ·85 | 2 27 | 2 |
| —30 | Mon 27 | 4 79 | 3 ·23 | 3 |
| 1 | Tues 28 | 5 ·71 | 4 ·19 | 4 |
| 2 | Wed 29 | 6 62 | 5 ·14 | 5 |
| 3 | Thur. 30 | 7 ·52 | 6 ·07 | 6 |
| 4 | Fri 31 | 8 ·42 | 7 ·00 / 8 ·93 | 7 |

**April.** — Raudra. Mésha—Chittirai; Chaitra (Bahula, Sukla); H. 1029 Jamádá'l awwal

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Sat 1 | 9 32 | 9 ·86 | 8 |
| 6 | SUN. 2 | 10 22 | 10 ·81 | 9 |
| 7 | Mon. 3 | 11 13 | 11 ·76 | 10 |
| 8 | Tues. 4 | 12 ·05 / 13 98 | 12 ·71 | 11 |
| 9 | Wed. 5 | 14 92 | 13 ·69 | 12 |
| 10 | Thur 6 | P 89 | 14 ·68 | 13 |
| 11 | Fri. 7 | 1 ·87 | 15 69 | 14 |
| 12 | Sat 8 | 2 87 | 16 ·73 | 15 |
| 13 | SUN 9 | 3 ·90 | 17 ·79 | 16 |
| 14 | Mon 10 | 4 95 | 18 ·86 | 17 |
| 15 | Tues. 11 | .. | 19 ·95 | 18 |
| 16 | Wed. 12 | 5 02 | .. | 19 |
| 17 | Thur. 13 | 6 ·10 | 20 ·05 | 20 |
| 18 | Fri 14 | 7 ·18 | 21 ·16 | 21 |
| 19 | Sat. 15 | 8 ·26 | 22 ·27 | 22 |
| 20 | SUN. 16 | 9 ·34 | 23 37 | 23 |
| 21 | Mon. 17 | 10 ·40 | 24 ·45 | 24 |
| 22 | Tues. 18 | 11 ·45 | 25 52 | 25 |
| 23 | Wed. 19 | 12 ·48 | 26 ·57 | 26 |
| 24 | Thur. 20 | 13 ·48 | 27 ·60 | 27 |
| 25 | Fri. 21 | 14 ·47 | 1 ·61 | 28 |
| 26 | Sat. 22 | —A 43 | 2 59 | 29 |
| 27 | SUN. 23 | 1 38 | 3 ·56 | —30 |
| 28 | Mon. 24 | 2 ·31 | 4 ·53 | 1 |
| 29 | Tues. 25 | 3 ·23 | 5 ·47 | 2 |
| 30 | Wed. 26 | 4 ·14 | 6 ·41 | 3 |
| —31 | Thur. 27 | 5 ·04 / 6 ·94 | 7 34 | 4 |
| 1 | Fri 28 | 7 ·84 | 8 27 | 5 |
| 2 | Sat. 29 | 8 ·74 | 9 21 | 6 |
| 3 | SUN. 30 | 9 ·64 | 10 ·14 | 7 |

**May.** — Raudra. Vrishabha—Vaigási; Vaisákha (Bahula, Sukla); H. 1029 Jamádá'l ákhir

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 10 ·56 | 11 ·09 | 8 |
| 5 | Tues. 2 | 11 49 | 12 ·04 | 9 |
| 6 | Wed. 3 | 12 ·44 | 13 ·01 | 10 |
| 7 | Thur. 4 | 13 ·41 | 14 00 | 11 |
| 8 | Fri 5 | 14 ·38 | 15 ·02 | 12 |
| 9 | Sat. 6 | P ·39 | 16 ·05 | 13 |
| 10 | SUN 7 | 1 ·42 | 17 ·09 | 14 |
| 11 | Mon. 8 | 2 46 | 18 ·16 | 15 |
| 12 | Tues. 9 | 3 ·52 | 19 ·25 | 16 |
| 13 | Wed 10 | 4 ·60 | 20 ·35 | 17 |
| 14 | Thur. 11 | 5 ·69 | 21 ·46 | 18 |
| 15 | Fri. 12 | 6 ·77 | 22 ·57 | 19 |
| 16 | Sat 13 | 7 84 | 23 67 | 20 |
| 17 | SUN. 14 | 8 90 | 24 ·76 | 21 |
| 18 | Mon. 15 | 9 ·95 | 25 ·84 | 22 |
| 19 | Tues. 16 | 10 ·98 | 26 89 | 23 |
| 20 | Wed. 17 | 11 ·98 | 27 ·92 | 24 |
| 21 | Thur. 18 | 12 ·97 | 1 93 | 25 |
| 22 | Fri 19 | 13 ·93 | 2 93 | 26 |
| 23 | Sat. 20 | 14 ·88 | 3 ·90 | 27 |
| 24 | SUN. 21 | —A ·81 | 4 ·86 | 28 |
| 25 | Mon 22 | 1 ·73 | 5 81 | —29 |
| 26 | Tues 23 | 2 ·63 | 6 75 | 1 |
| 27 | Wed 24 | 3 53 | 7 ·68 | 2 |
| 28 | Thur. 25 | 4 ·43 | 8 61 | 3 |
| 29 | Fri 26 | 5 ·33 | 9 ·55 | 4 |
| 30 | Sat. 27 | 6 ·28 | 10 48 | 5 |
| —31 | SUN. 28 | 7 ·13 | 11 ·42 | 6 |
| 1 | Mon. 29 | 8 ·05 / 9 ·97 | 12 ·38 | 7 |
| 2 | Tues. 30 | 10 ·92 | 13 ·34 | 8 |
| 3 | Wed 31 | 11 ·89 | 14 84 | 9 |

**June.** — Raudra. Mithuna—Áni; Jyeshtha (Bahula, Sukla); H. 1029 Rajab

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 12 87 | 15 34 | 10 |
| 5 | Fri. 2 | 13 87 | 16 36 | 11 |
| 6 | Sat 3 | 14 ·90 | 17 ·40 | 12 |
| 7 | SUN ○ 4 | P ·95 | 18 ·47 | 13 |
| 8 | Mon 5 | | 19 ·56 | 14 |
| 9 | Tues 6 | 1 ·01 | 20 ·65 | 15 |
| 10 | Wed. 7 | 2 ·09 | 21 ·76 | 16 |
| 11 | Thur. 8 | 3 ·17 | 22 86 | 17 |
| 12 | Fri. 9 | 4 ·25 | 23 ·97 | 18 |
| 13 | Sat 10 | 5 ·32 | | 19 |
| 14 | SUN. 11 | 6 ·38 | 24 ·07 | 20 |
| 15 | Mon. 12 | 7 ·43 | 25 ·14 | 21 |
| 16 | Tues. 13 | 8 ·46 | 26 ·20 | 22 |
| 17 | Wed. 14 | 9 ·47 | 27 ·24 | 23 |
| 18 | Thur. 15 | 10 ·45 | 1 ·25 | 24 |
| 19 | Fri. 16 | 11 ·41 | 2 ·25 | 25 |
| 20 | Sat. 17 | 12 ·35 | 3 ·23 | 26 |
| 21 | SUN. 18 | 13 ·28 | 4 20 | 27 |
| 22 | Mon. 19 | 14 ·20 | 5 ·14 | 28 |
| 23 | Tues. 20 | —A ·11 | 6 08 | 29 |
| 24 | Wed. 21 | 1 ·01 / 2 ·90 | 7 ·02 / 8 ·96 | —30 |
| 25 | Thur. 22 | 3 80 | 9 ·89 | 1 |
| 26 | Fri. 23 | 4 ·70 | 10 ·82 | 2 |
| 27 | Sat. 24 | 5 ·60 | 11 ·76 | 3 |
| 28 | SUN. 25 | 6 ·52 | 12 ·71 | 4 |
| 29 | Mon. 26 | 7 45 | 13 68 | 5 |
| 30 | Tues. 27 | 8 ·40 | 14 ·66 | 6 |
| 31 | Wed. 28 | 9 36 | 15 ·66 | 7 |
| —32 | Thur. 29 | 10 ·35 | 16 ·68 | 8 |
| 1 | Fri. 30 | 11 ·35 | 17 ·71 | 9 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1620.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 796,** Commences { **N. Malabar—July.** **S. Malabar—Sep.**

**Hijra 1030.** Commences **Nov. 16.**

**Vikrama 1677.**
**Bengal San. 1026.**
**(N. Cycle) Śukla.**

SOLAR reckoning. LUNAR reckoning.

Solar month: Raudra Karkataka—Ādi (to July 31); Raudra Simha—Āvaṇi (from Aug. 1). Lunar month: Āshāḍha, Bahula, Śukla; Śrāvaṇa, Bahula, Śukla; Bhādrapada. Muhammadan: H. 1029 Sha'bān; H. 1029 Ramazān; H. 1029 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Sat. 1 | 12 88 | 18 ·78 | 10 |
| 3 | SUN 2 | 13 42 | 19 ·86 | 11 |
| 4 | Mon. 3 | 14 ·48 | 20 ·95 | 12 |
| 5 | Tues. 4 | P ·56 | .. | 13 |
| 6 | Wed. 5 | 1 ·65 | 21 ·06 | 14 |
| 7 | Thur 6 | 2 ·73 | 22 ·16 | 15 |
| 8 | Fri 7 | 3 ·81 | 23 ·28 | 16 |
| 9 | Sat. 8 | 4 ·87 | 24 37 | 17 |
| 10 | SUN 9 | 5 ·91 | 25 ·45 | 18 |
| 11 | Mon. 10 | 6 ·94 | 26 ·51 | 19 |
| 12 | Tues. 11 | 7 ·95 | 27 ·55 | 20 |
| 13 | Wed. 12 | 8 ·93 | 1 ·57 | 21 |
| 14 | Thur 13 | 9 ·89 | 2 ·58 | 22 |
| 15 | Fri 14 | 10 84 | 3 ·56 | 23 |
| 16 | Sat 15 | 11 ·77 | 4 ·53 | 24 |
| 17 | SUN. 16 | 12 ·68 | 5 ·48 | 25 |
| 18 | Mon. 17 | 13 ·59 | 6 ·42 | 26 |
| 19 | Tues 18 | 14 ·49 | 7 ·26 | 27 |
| 20 | Wed. 19 | A 39 | 8 29 | 28 |
| 21 | Thur. 20 | 1 29 | 9 ·22 | —29 |
| 22 | Fri 21 | 2 ·19 | 10 ·16 | 1 |
| 23 | Sat. 22 | 3 ·10 | 11 ·09 | 2 |
| 24 | SUN. 23 | { 4 ·01<br>5 ·94 | 12 ·05 | 3 |
| 25 | Mon. 24 | 6 ·89 | 13 ·01<br>14 99 } | 4 |
| 26 | Tues 25 | 7 ·85 | 15 ·98 | 5 |
| 27 | Wed 26 | 8 ·84 | 16 ·99 | 6 |
| 28 | Thur. 27 | 9 ·84 | .. | 7 |
| 29 | Fri 28 | 10 ·87 | 17 ·04 | 8 |
| 30 | Sat 29 | 11 ·91 | 18 ·09 | 9 |
| —31 | SUN 30 | 12 ·97 | 19 ·16 | 10 |
| 1 | Mon. 31 | ... | 20 ·25 | 11 |
| | **Aug.** | | | |
| 2 | Tues. 1 | 13 ·05 | 21 ·35 | 12 |
| 3 | Wed. 2 | 14 ·14 | 22 ·46 | 13 |
| 4 | Thur 3 | P 22 | 23 57 | 14 |
| 5 | Fri. 4 | 1 ·30 | 24 ·67 | 15 |
| 6 | Sat. 5 | 2 ·37 | 25 ·76 | 16 |
| 7 | SUN. 6 | 3 ·42 | 26 ·82 | 17 |
| 8 | Mon. 7 | 4 ·45 | 27 ·87 | 18 |
| 9 | Tues. 8 | 5 ·44 | 1 ·90 | 19 |
| 10 | Wed. 9 | 6 ·42 | 2 ·91 | 20 |
| 11 | Thur. 10 | 7 ·39 | 3 ·89 | 21 |
| 12 | Fri. 11 | 8 ·34 | 4 ·86 | 22 |
| 13 | Sat. 12 | 9 ·27 | 5 ·82 | 23 |
| 14 | SUN. 13 | 10 ·19 | 6 ·77 | 24 |
| 15 | Mon. 14 | 11 ·10 | 7 70 | 25 |
| 16 | Tues 15 | { 12 ·00<br>13 ·90 | 8 63 | 26 |
| 17 | Wed 16 | 14 ·80 | 9 56 | 27 |
| 18 | Thur 17 | A ·70 | 10 49 | 28 |
| 19 | Fri. 18 | 1 ·61 | 11 44 | 29 |
| 20 | Sat 19 | 2 ·53 | 12 ·38 | —30 |
| 21 | SUN 20 | 3 ·46 | 13 ·34 | 1 |
| 22 | Mon 21 | 4 ·40 | 14 ·31 | 2 |
| 23 | Tues. 22 | 5 ·36 | 15 ·30 | 3 |
| 24 | Wed. 23 | 6 ·35 | 16 ·32 | 4 |
| 25 | Thur. 24 | 7 ·35 | 17 ·35 | 5 |
| 26 | Fri. 25 | 8 ·38 | 18 ·40 | 6 |
| 27 | Sat. 26 | 9 ·48 | 19 ·47 | 7 |
| 28 | SUN 27 | 10 ·50 | 20 ·55 | 8 |
| 29 | Mon. 28 | 11 ·58 | 21 ·65 | 9 |
| 30 | Tues. 29 | 12 ·67 | 22 ·77 | 10 |
| 31 | Wed. 30 | 13 ·75 | 23 ·87 | 11 |
| —32 | Thur. 31 | 14 83 | 24 ·97 | 12 |

Solar month: Raudra Kanyā—Purattāsi (Sep.); Raudra Tulā—Aippaśi (Oct.). Lunar month: Bhād., Bahula, Śukla; Āśvina, Bahula, Śukla; Kārttika. Muhammadan: H. 1029 Shawwāl; H. 1029 Zi-l-ka'da; H. 1029 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri 1 | P ·89 | ... | 13 |
| 2 | Sat. 2 | 1 ·94 | 25 06 | 14 |
| 3 | SUN. 3 | 2 ·97 | 26 ·13 | 15 |
| 4 | Mon 4 | 3 ·97 | 27 ·19 | 16 |
| 5 | Tues 5 | 4 ·96 | 1 ·22 | 17 |
| 6 | Wed 6 | 5 ·92 | 2 ·23 | 18 |
| 7 | Thur 7 | 6 87 | 3 ·22 | 19 |
| 8 | Fri. 8 | 7 ·80 | 4 ·19 | 20 |
| 9 | Sat 9 | 8 ·72 | 5 16 | 21 |
| 10 | SUN. 10 | 9 ·63 | 6 ·10 | 22 |
| 11 | Mon. 11 | 10 ·53 | 7 ·04<br>8 ·97 } | 23 |
| 12 | Tues. 12 | 11 ·43 | 9 ·90 | 24 |
| 13 | Wed 13 | 12 33 | 10 ·84 | 25 |
| 14 | Thur. 14 | 13 ·23 | 11 ·78 | 26 |
| 15 | Fri. 15 | 14 ·14 | 12 ·72 | 27 |
| 16 | Sat. 16 | —A ·06 | 13 ·67 | 28 |
| 17 | SUN. 17 | { 1 ·00<br>2 ·95 | 14 ·64 | —29 |
| 18 | Mon. 18 | 3 92 | 15 62 | 1 |
| 19 | Tues. 19 | 4 ·90 | 16 ·64 | 2 |
| 20 | Wed 20 | 5 ·91 | 17 ·66 | 3 |
| 21 | Thur 21 | 6 ·94 | 18 ·71 | 4 |
| 22 | Fri 22 | 7 99 | 19 ·77 | 5 |
| 23 | Sat 23 | . | 20 85 | 6 |
| 24 | SUN. 24 | 8 06 | 21 96 | 7 |
| 25 | Mon. 25 | 9 ·14 | . | 8 |
| 26 | Tues 26 | 10 ·23 | 22 ·07 | 9 |
| 27 | Wed 27 | 11 ·31 | 23 ·17 | 10 |
| 28 | Thur. 28 | 12 ·39 | 24 ·27 | 11 |
| 29 | Fri. 29 | 13 ·46 | 25 ·36 | 12 |
| —30 | Sat. 30 | 14 ·51 | 26 ·45 | 13 |
| | **Oct.** | | | |
| 1 | SUN. 1 | P ·54 | 27 ·50 | 14 |
| 2 | Mon. 2 | 1 ·54 | 1 ·54 | 15 |
| 3 | Tues. 3 | 2 ·52 | 2 ·55 | 16 |
| 4 | Wed. 4 | 3 49 | 3 ·55 | 17 |
| 5 | Thur. 5 | 4 ·45 | 4 ·53 | 18 |
| 6 | Fri. 6 | 5 ·39 | 5 ·49 | 19 |
| 7 | Sat. 7 | 6 ·31 | 6 ·44 | 20 |
| 8 | SUN 8 | 7 ·22 | 7 ·38 | 21 |
| 9 | Mon. 9 | 8 ·12 | 8 ·31 | 22 |
| 10 | Tues. 10 | { 9 ·02<br>10 ·92 | 9 ·25 | 23 |
| 11 | Wed. 11 | 11 ·82 | 10 ·18 | 24 |
| 12 | Thur. 12 | 12 ·73 | 11 ·11 | 25 |
| 13 | Fri. 13 | 13 ·66 | 12 ·05 | 26 |
| 14 | Sat. 14 | 14 ·59 | 13 ·00<br>14 ·97 } | 27 |
| 15 | SUN. 15 | —A ·54 | 15 ·96 | 28 |
| 16 | Mon. 16 | 1 ·51 | 16 ·98 | 29 |
| 17 | Tues. 17 | 2 ·49 | 17 ·98 | —30 |
| 18 | Wed. 18 | 3 50 | | 1 |
| 19 | Thur. 19 | 4 54 | 18 ·02 | 2 |
| 20 | Fri. 20 | 5 ·59 | 19 ·08 | 3 |
| 21 | Sat. 21 | 6 ·66 | 20 ·17 | 4 |
| 22 | SUN. 22 | 7 ·74 | 21 ·26 | 5 |
| 23 | Mon. 23 | 8 82 | 22 ·36 | 6 |
| 24 | Tues. 24 | 9 ·91 | 23 ·47 | 7 |
| 25 | Wed. 25 | 10 ·99 | 24 ·57 | 8 |
| 26 | Thur. 26 | .. .. | 25 ·67 | 9 |
| 27 | Fri. 27 | 11 ·06 | 26 ·75 | 10 |
| 28 | Sat. 28 | 12 ·11 | 27 ·81 | 11 |
| 29 | SUN. 29 | 13 ·14 | 1 ·85 | 12 |
| —30 | Mon. 30 | 14 15 | 2 ·87 | 13 |
| 1 | Tues. 31 | P ·14 | 3 ·88 | 14 |

Solar month: Raudra Vriśchika—Kārttigai (Nov.); Raudra Dhanus—Mārgali (Dec.). Lunar month: Bahula, Śukla, Mārgaśirsha; Bahula, Śukla, Pausha. Muhammadan: H. 1029 Zi-l-hijja; H. 1030 Muharram; H. 1030 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Wed. 1 | 1 ·11 | 4 ·86 | 15 |
| 3 | Thur. 2 | { 2 ·06<br>3 ·99 | 5 ·82 | 16 |
| 4 | Fri. 3 | 4 ·92 | 6 ·77 | 17 |
| 5 | Sat. 4 | 5 ·83 | 7 ·72 | 18 |
| 6 | SUN. 5 | 6 ·73 | 8 ·65 | 19 |
| 7 | Mon. 6 | 7 ·63 | 9 ·59 | 20 |
| 8 | Tues. 7 | 8 ·53 | 10 ·52 | 21 |
| 9 | Wed 8 | 9 44 | 11 ·45 | 22 |
| 10 | Thur. 9 | 10 35 | 12 39 | 23 |
| 11 | Fri. 10 | 11 ·27 | 13 ·34 | 24 |
| 12 | Sat. 11 | 12 ·21 | 14 ·31 | 25 |
| 13 | SUN. 12 | 13 ·17 | 15 ·28 | 26 |
| 14 | Mon. 13 | 14 ·13 | 16 28 | 27 |
| 15 | Tues. 14 | —A 11 | 17 ·29 | 28 |
| 16 | Wed. 15 | 1 13 | 18 ·33 | —29 |
| 17 | Thur. 16 | 2 ·16 | 19 ·39 | 1 |
| 18 | Fri 17 | 3 ·21 | 20 ·47 | 2 |
| 19 | Sat. 18 | 4 ·28 | 21 56 | 3 |
| 20 | SUN. 19 | 5 ·36 | 22 66 | 4 |
| 21 | Mon. 20 | 6 ·45 | 23 ·77 | 5 |
| 22 | Tues. 21 | 7 ·54 | 24 ·88 | 6 |
| 23 | Wed. 22 | 8 ·62 | 25 ·98 | 7 |
| 24 | Thur. 23 | 9 ·69 | | 8 |
| 25 | Fri. 24 | 10 ·74 | 26 ·06 | 9 |
| 26 | Sat. 25 | 11 ·77 | 27 12 | 10 |
| 27 | SUN. 26 | 12 79 | 1 17 | 11 |
| 28 | Mon. 27 | 13 ·77 | 2 ·20 | 12 |
| —29 | Tues. 28 | 14 ·74 | 3 ·21 | 13 |
| 1 | Wed ◯29 | P 70 | 4 ·19 | 14 |
| 2 | Thur. 30 | 1 63 | 5 ·16 | 15 |
| | **Dec.** | | | |
| 3 | Fri. 1 | 2 ·55 | 6 ·11 | 16 |
| 4 | Sat. 2 | 3 ·46 | 7 ·05 | 17 |
| 5 | SUN. 3 | 4 ·37 | 8 ·00<br>9 ·98 } | 18 |
| 6 | Mon. 4 | 5 ·27 | 10 ·86 | 19 |
| 7 | Tues. 5 | 6 ·17 | 11 ·79 | 20 |
| 8 | Wed. 6 | { 7 ·08<br>8 ·99 | 12 ·72 | 21 |
| 9 | Thur. 7 | 9 ·91 | 13 ·68 | 22 |
| 10 | Fri. 8 | 10 ·85 | 14 ·64 | 23 |
| 11 | Sat 9 | 11 ·80 | 15 ·61 | 24 |
| 12 | SUN. 10 | 12 ·77 | 16 ·60 | 25 |
| 13 | Mon. 11 | 13 ·77 | 17 ·61 | 26 |
| 14 | Tues. 12 | 14 ·78 | 18 ·65 | 27 |
| 15 | Wed. 13 | —A ·81 | 19 ·70 | 28 |
| 16 | Thur. 14 | 1 ·86 | 20 ·77 | 29 |
| 17 | Fri. 15 | 2 93 | 21 ·86 | —30 |
| 18 | Sat. 16 | . | 22 ·96 | 1 |
| 19 | SUN. 17 | 3 ·01 | . | 2 |
| 20 | Mon. 18 | 4 ·10 | 23 ·08 | 3 |
| 21 | Tues. 19 | 5 ·19 | 24 ·18 | 4 |
| 22 | Wed. 20 | 6 27 | 25 ·28 | 5 |
| 23 | Thur. 21 | 7 ·34 | 26 37 | 6 |
| 24 | Fri. 22 | 8 39 | 27 ·43 | 7 |
| 25 | Sat. 23 | 9 ·42 | 1 48 | 8 |
| 26 | SUN. 24 | 10 ·43 | 2 ·52 | 9 |
| 27 | Mon. 25 | 11 12 | 3 ·53 | 10 |
| 28 | Tues. 26 | 12 ·39 | 4 ·52 | 11 |
| 29 | Wed. 27 | 13 ·34 | 5 ·49 | 12 |
| —30 | Thur. 28 | 14 ·28 | 6 ·44 | 13 |
| 1 | Fri. 29 | P 20 | 7 ·40 | 14 |
| 2 | Sat. 30 | 1 ·11 | 8 ·33 | 15 |
| 3 | SUN. 31 | { 2 ·02<br>3 ·92 | 9 ·26 | 16 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1621.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·43.** **Śaka 1543.** **Kaliyuga 4722.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·35.** **(S. Cycle) Durmati.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Mon 1 | *Pausha.* 4 ·82 | 10 19 | 17 |
| 5 | Tues. 2 | 5 72 | 11 ·12 | 18 |
| 6 | Wed. 3 | 6 ·64 | 12 ·07 | 19 |
| 7 | Thur. 4 | 7 56 | {13 01 / 14 97} | *H. 1030 Safar* 20 |
| 8 | Fri 5 | 8 50 | 15 94 | 21 |
| 9 | Sat. 6 | *Bahula.* 9 ·45 | 16 92 | 22 |
| 10 | Sun 7 | 10 41 | 17 ·94 | 23 |
| *Raudra.* **Makara—Tai.** 11 | Mon 8 | 11 41 | 18 96 | 24 |
| 12 | Tues. 9 | 12 42 | | 25 |
| 13 | Wed 10 | 13 45 | 19 01 | 26 |
| 14 | Thur. 11 | 14 51 | 20 08 | 27 |
| 15 | Fri 12 | —A 58 | 21 16 | 28 |
| 16 | Sat. 13 | 1 66 | 22 26 | —29 |
| 17 | Sun. 14 | 2 74 | 23 37 | 1 |
| 18 | Mon. 15 | 3 ·83 | 24 48 | 2 |
| 19 | Tues 16 | 4 91 | 25 58 | 3 |
| 20 | Wed. 17 | 5 98 | 26 67 | 4 |
| 21 | Thur 18 | *Sukla* | 27 ·74 | 5 |
| 22 | Fri. 19 | 6 03 | 1 ·80 | 6 |
| 23 | Sat 20 | 7 07 | 2 ·84 | 7 |
| 24 | Sun. 21 | 8 ·07 | 3 85 | 8 |
| 25 | Mon 22 | 9 05 | 4 84 | 9 |
| 26 | Tues 23 | {10 02 / 11 98} | 5 82 | *H. 1030 Rabi-ul awwal.* 10 |
| 27 | Wed. 24 | 12 91 | 6 79 | 11 |
| 28 | Thur 25 | 13 83 | 7 ·73 | 12 |
| ——29 | Fri 26 | *Māgha.* 14 74 | 8 ·67 | 13 |
| 1 | Sat. 27 | P ·65 | 9 60 | 14 |
| 2 | Sun. 28 | 1 55 | 10 ·53 | 15 |
| 3 | Mon. 29 | 2 ·45 | 11 ·47 | 16 |
| 4 | Tues. 30 | 3 35 | 12 41 | 17 |
| 5 | Wed. 31 | 4 27 | 13 35 | 18 |
| | **Feb.** | | | |
| 6 | Thur. 1 | 5 19 | 14 30 | 19 |
| 7 | Fri. 2 | 6 13 | 15 27 | 20 |
| 8 | Sat 3 | *Bahula* 7 08 | 16 ·26 | 21 |
| 9 | Sun. 4 | 8 05 | 17 26 | 22 |
| 10 | Mon 5 | 9 03 | 18 28 | 23 |
| *Raudra.* **Kumbha—Māsi.** 11 | Tues. 6 | 10 ·04 | 19 32 | 24 |
| 12 | Wed 7 | 11 08 | 20 38 | 25 |
| 13 | Thur. 8 | 12 ·13 | 21 ·46 | 26 |
| 14 | Fri 9 | 13 20 | 22 57 | 27 |
| 15 | Sat. 10 | 14 28 | 23 67 | 28 |
| 16 | Sun 11 | A 36 | 24 ·78 | 29 |
| 17 | Mon 12 | 1 45 | 25 88 | —30 |
| 18 | Tues. 13 | 2 53 | 26 97 | 1 |
| 19 | Wed 14 | 3 60 | .. . | 2 |
| 20 | Thur 15 | 4 65 | 27 08 | 3 |
| 21 | Fri 16 | *Sukla* 5 68 | 1 ·12 | 4 |
| 22 | Sat 17 | 6 68 | 2 16 | 5 |
| 23 | Sun. 18 | 7 67 | 3 ·17 | 6 |
| 24 | Mon 19 | 8 64 | 4 ·17 | 7 |
| 25 | Tues. 20 | 9 59 | 5 ·16 | 8 |
| 26 | Wed. 21 | 10 52 | 6 ·12 | 9 |
| 27 | Thur. 22 | 11 ·44 | 7 07 | 10 |
| 28 | Fri 23 | *Phālguna.* 12 35 | {8 ·01 / 9 94} | *H. 1030 Rabi-ul ākhir* 11 |
| 29 | Sat. 24 | 13 ·25 | 10 88 | 12 |
| ——30 | Sun. 25 | 14 ·15 | 11 81 | 13 |
| 1 | Mon 26 | {P ·05 / 1 95} | 12 ·74 | 14 |
| 2 | Tues 27 | 2 86 | 13 ·68 | 15 |
| 3 | Wed 28 | 3 78 | 14 63 | 16 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | *Phāl.* 4 72 | 15 59 | 17 |
| 5 | Fri 2 | 5 67 | 16 58 | 18 |
| 6 | Sat 3 | 6 65 | 17 ·58 | 19 |
| 7 | Sun 4 | 7 63 | 18 ·59 | 20 |
| 8 | Mon 5 | 8 65 | 19 63 | *H. 1030 Rabi-ul ākhir.* 21 |
| 9 | Tues. 6 | 9 68 | 20 ·69 | 22 |
| 10 | Wed 7 | *Bahula.* 10 73 | 21 77 | 23 |
| 11 | Thur. 8 | 11 ·79 | 22 87 | 24 |
| 12 | Fri. 9 | 12 87 | 23 97 | 25 |
| 13 | Sat. 10 | 13 96 | | 26 |
| *Raudra* **Mīna—Panguni.** 14 | Sun 11 | . | 24 ·08 | 27 |
| 15 | Mon 12 | 14 04 | 25 18 | 28 |
| 16 | Tues 13 | A 12 | 26 29 | —29 |
| 17 | Wed 14 | 1 ·18 | 27 ·37 | 1 |
| 18 | Thur. 15 | 2 ·23 | 1 43 | 2 |
| 19 | Fri 16 | 3 ·26 | 2 ·47 | 3 |
| 20 | Sat. 17 | 4 26 | 3 49 | 4 |
| 21 | Sun. 18 | 5 25 | 4 50 | 5 |
| 22 | Mon 19 | *Sukla* 6 22 | 5 49 | 6 |
| 23 | Tues. 20 | 7 ·17 | 6 ·45 | 7 |
| 24 | Wed. 21 | 8 ·10 | 7 40 | 8 |
| 25 | Thur. 22 | {9 02 / 10 92} | 8 ·35 | 9 |
| 26 | Fri. 23 | 11 82 | 9 ·29 | *H. 1030 Jamada'l awwal.* 10 |
| 27 | Sat. 24 | 12 72 | 10 ·22 | 11 |
| 28 | Sun 25 | 13 62 | 11 ·15 | 12 |
| 29 | Mon. 26 | 14 52 | 12 ·08 | 13 |
| ——30 | Tues. 27 | *Chaitra* P ·43 | {13 ·02 / 14 97} | 14 |
| 1 | Wed 28 | 1 35 | 15 ·93 | 15 |
| 2 | Thur 29 | 2 ·28 | 16 91 | 16 |
| 3 | Fri. 30 | 3 ·23 | 17 90 | 17 |
| 4 | Sat 31 | 4 ·20 | 18 ·91 | 18 |
| | **April.** | | | |
| 5 | Sun. 1 | 5 ·18 | 19 94 | 19 |
| 6 | Mon. 2 | 6 20 | . | 20 |
| 7 | Tues. 3 | 7 23 | 20 01 | 21 |
| 8 | Wed. 4 | *Bahula* 8 ·28 | 21 ·08 | 22 |
| 9 | Thur 5 | 9 34 | 22 ·17 | 23 |
| 10 | Fri. 6 | 10 42 | 23 ·27 | 24 |
| 11 | Sat. 7 | 11 ·50 | 24 ·37 | 25 |
| 12 | Sun 8 | 12 ·58 | 25 49 | 26 |
| 13 | Mon. 9 | 13 ·66 | 26 59 | 27 |
| 14 | Tues 10 | 14 72 | 27 67 | 28 |
| *Durmati* **Mēsha—Chittirai.** 15 | Wed 11 | —A 77 | 1 74 | 29 |
| 16 | Thur 12 | 1 80 | 2 79 | —30 |
| 17 | Fri 13 | 2 81 | 3 ·82 | 1 |
| 18 | Sat 14 | 3 ·79 | 4 ·83 | 2 |
| 19 | Sun. 15 | *Sukla.* 4 ·75 | 5 ·81 | 3 |
| 20 | Mon 16 | 5 70 | 6 78 | 4 |
| 21 | Tues. 17 | 6 ·63 | 7 74 | 5 |
| 22 | Wed. 18 | 7 ·55 | 8 ·68 | 6 |
| 23 | Thur. 19 | 8 ·45 | 9 63 | 7 |
| 24 | Fri. 20 | 9 ·35 | 10 ·56 | 8 |
| 25 | Sat. 21 | 10 25 | 11 ·49 | 9 |
| 26 | Sun 22 | 11 ·15 | 12 ·42 | 10 |
| 27 | Mon. 23 | {12 ·05 / 13 ·95} | 13 35 | *H. 1030 Jamada'l ākhir.* 11 |
| 28 | Tues 24 | 14 37 | 14 31 | 12 |
| 29 | Wed. 25 | P ·80 | 15 ·26 | 13 |
| 30 | Thur 26 | *Vaisākha.* 1 ·75 | 16 ·28 | 14 |
| ——31 | Fri 27 | 2 72 | 17 ·22 | 15 |
| 1 | Sat. 28 | 3 ·71 | 18 ·23 | 16 |
| 2 | Sun 29 | 4 ·72 | 19 ·27 | 17 |
| 3 | Mon. 30 | 5 ·74 | 20 ·31 | 18 |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day. | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Tues 1 | *Vaisākha.* 6 ·79 | 21 38 | 19 |
| 5 | Wed 2 | 7 85 | 22 ·47 | 20 |
| 6 | Thur. 3 | 8 93 | 23 57 | 21 |
| 7 | Fri 4 | .. | 24 68 | *H 1030 Jamada'l ākhir* 22 |
| 8 | Sat 5 | 9 02 | 25 79 | 23 |
| 9 | Sun 6 | 10 ·10 | 26 89 | 24 |
| 10 | Mon 7 | *Bahula.* 11 18 | 27 98 | 25 |
| 11 | Tues. 8 | 12 24 | . . | 26 |
| 12 | Wed. 9 | 13 28 | 1 ·05 | 27 |
| 13 | Thur 10 | 14 30 | 2 11 | 28 |
| 14 | Fri. ● 11 | —A ·31 | 3 14 | —29 |
| 15 | Sat 12 | 1 29 | 4 ·15 | 1 |
| *Durmati* **Vrishabha—Vaigāsi.** 16 | Sun 13 | 2 26 | 5 ·14 | 2 |
| 17 | Mon 14 | 3 20 | 6 ·11 | 3 |
| 18 | Tues. 15 | 4 ·13 | 7 ·07 | 4 |
| 19 | Wed. 16 | {5 05 / 6 ·95} | {8 ·03 / 9 ·97} | 5 |
| 20 | Thur 17 | 7 ·85 | 10 90 | 6 |
| 21 | Fri 18 | *Sukla.* 8 75 | 11 83 | 7 |
| 22 | Sat. 19 | 9 65 | 12 ·76 | 8 |
| 23 | Sun 20 | 10 55 | 13 70 | 9 |
| 24 | Mon. 21 | 11 ·45 | 14 64 | 10 |
| 25 | Tues 22 | 12 37 | 15 60 | 11 |
| 26 | Wed 23 | 13 30 | 16 56 | 12 |
| 27 | Thur 24 | *Jyeshtha.* 14 25 | 17 ·55 | *H. 1030 Rajab* 13 |
| 28 | Fri ○ 25 | P 21 | 18 ·56 | 14 |
| 29 | Sat. 26 | 1 20 | 19 ·58 | 15 |
| 30 | Sun 27 | 2 ·21 | 20 62 | 16 |
| 31 | Mon. 28 | 3 23 | 21 69 | 17 |
| ——32 | Tues. 29 | 4 28 | 22 77 | 18 |
| 1 | Wed 30 | 5 35 | 23 ·86 | 19 |
| 2 | Thur. 31 | 6 43 | 24 98 | 20 |
| | **June.** | | | |
| 3 | Fri 1 | 7 51 | . | 21 |
| 4 | Sat. 2 | *Bahula.* 8 ·59 | 25 ·09 | 22 |
| 5 | Sun. 3 | 9 66 | 26 19 | 23 |
| 6 | Mon. 4 | 10 ·72 | 27 ·28 | 24 |
| 7 | Tues 5 | 11 ·77 | 1 35 | 25 |
| 8 | Wed 6 | 12 80 | 2 42 | 26 |
| 9 | Thur 7 | 13 ·79 | 3 ·46 | 27 |
| 10 | Fri 8 | 14 77 | 4 47 | 28 |
| 11 | Sat. 9 | —A ·74 | 5 ·47 | 29 |
| 12 | Sun 10 | 1 68 | 6 ·44 | —30 |
| *Durmati* **Mithuna—Āni.** 13 | Mon. 11 | 2 61 | 7 42 | 1 |
| 14 | Tues 12 | 3 53 | 8 86 | 2 |
| 15 | Wed. 13 | 4 43 | 9 30 | 3 |
| 16 | Thur. 14 | *Sukla* 5 ·33 | 10 ·24 | 4 |
| 17 | Fri 15 | 6 ·22 | 11 17 | 5 |
| 18 | Sat 16 | 7 ·12 | 12 ·10 | 6 |
| 19 | Sun. 17 | {8 ·02 / 9 ·93} | {13 04 / 14 ·98} | 7 |
| 20 | Mon 18 | 10 85 | 15 ·93 | 8 |
| 21 | Tues 19 | 11 ·78 | 16 ·89 | 9 |
| 22 | Wed. 20 | 12 ·72 | 17 88 | 10 |
| 23 | Thur. 21 | 13 ·69 | 18 ·88 | 11 |
| 24 | Fri. 22 | *Āshādha.* 14 ·67 | 19 ·90 | *H. 1030 Sha'bān.* 12 |
| 25 | Sat. 23 | P 68 | 20 ·93 | 13 |
| 26 | Sun. 24 | 1 ·71 | 21 99 | 14 |
| 27 | Mon. 25 | 2 76 | . | 15 |
| 28 | Tues. 26 | 3 ·82 | 22 ·07 | 16 |
| 29 | Wed. 27 | 4 ·90 | 23 ·17 | 17 |
| 30 | Thur. 28 | 5 ·99 | 24 28 | 18 |
| ——31 | Fri 29 | | 25 38 | 19 |
| 1 | Sat. 30 | 6 07 | 26 ·49 | 20 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh 11. P. Phal. 12. U. Phal.
5. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1621.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 797,** Commences {**N. Malabar—Sep.** **S. Malabar—Aug.**}

**Hijra 1031.** Commences **Nov. 6.**

**Vikrama 1678.**
**Bengal San. 1027.**
**(N. Cycle) Pramoda.**

Solar reckoning: Durmati. Karkataka—Ādi (July); Durmati. Simha—Āvaṇi (Aug.). Lunar reckoning: Bahula, Sukla, Śrāvaṇa, Bahula (July); Sukla, Bhādrapada, Bahula (Aug.). H. 1080 Ramazān; H. 1080 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | SUN. 1 | 7 ·14 | 27 ·58 | 21 |
| 3 | Mon. 2 | 8 ·20 | 1 ·67 | 22 |
| 4 | Tues. 3 | 9 24 | 2 ·73 | 23 |
| 5 | Wed. 4 | 10 27 | 3 ·77 | 24 |
| 6 | Thur. 5 | 11 ·27 | 4 ·79 | 25 |
| 7 | Fri. 6 | 12 ·25 | 5 ·79 | 26 |
| 8 | Sat. 7 | 13 ·21 | 6 ·78 | 27 |
| 9 | SUN. 8 | 14 ·15 | 7 ·75 | 28 |
| 10 | Mon 9 | —A 08 | 8 ·70 | —29 |
| 11 | Tues. 10 | {1 ·00 / 2 ·91} | 9 ·64 | 1 |
| 12 | Wed. 11 | 3 ·81 | 10 ·57 | 2 |
| 13 | Thur. 12 | 4 71 | 11 ·51 | 3 |
| 14 | Fri. 13 | 5 ·61 | 12 ·44 | 4 |
| 15 | Sat. 14 | 6 ·51 | 13 ·37 | 5 |
| 16 | SUN. 15 | 7 41 | 14 ·31 | 6 |
| 17 | Mon. 16 | 8 ·33 | 15 ·26 | 7 |
| 18 | Tues. 17 | 9 ·26 | 16 ·22 | 8 |
| 19 | Wed. 18 | 10 ·21 | 17 ·21 | 9 |
| 20 | Thur. 19 | 11 ·18 | 18 ·20 | 10 |
| 21 | Fri. 20 | 12 ·16 | 19 ·21 | 11 |
| 22 | Sat. 21 | 13 ·17 | 20 ·25 | 12 |
| 23 | SUN. 22 | 14 ·19 | 21 30 | 13 |
| 24 | Mon. 23 | P ·24 | 22 ·38 | 14 |
| 25 | Tues. 24 | 1 ·31 | 23 ·47 | 15 |
| 26 | Wed. 25 | 2 ·39 | 24 ·57 | 16 |
| 27 | Thur. 26 | 3 ·47 | 25 ·68 | 17 |
| 28 | Fri. 27 | 4 ·55 | 26 ·79 | 18 |
| 29 | Sat. 28 | 5 ·63 | 27 ·89 | 19 |
| 30 | SUN. 29 | 6 ·69 | 1 ·98 | 20 |
| 31 | Mon. 30 | 7 ·74 | ... ... | 21 |
| —32 | Tues. 31 | 8 ·76 | 2 ·04 | 22 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 9 ·76 | 3 ·09 | 23 |
| 2 | Thur. 2 | 10 ·75 | 4 ·11 | 24 |
| 3 | Fri. 3 | 11 ·71 | 5 ·13 | 25 |
| 4 | Sat. 4 | 12 ·65 | 6 ·11 | 26 |
| 5 | SUN. 5 | 13 ·58 | 7 ·08 | 27 |
| 6 | Mon. 6 | 14 ·50 | {8 03 / 9 ·98} | 28 |
| 7 | Tues. 7 | —A ·41 | 10 ·92 | 29 |
| 8 | Wed. 8 | 1 ·31 | 11 ·85 | —30 |
| 9 | Thur. 9 | 2 ·20 | 12 78 | 1 |
| 10 | Fri. 10 | 3 ·10 | 13 ·71 | 2 |
| 11 | Sat. 11 | {4 01 / 5 ·92} | 14 ·65 | 3 |
| 12 | SUN. 12 | 6 ·84 | 15 ·59 | 4 |
| 13 | Mon. 13 | 7 77 | 16 ·56 | 5 |
| 14 | Tues. 14 | 8 ·71 | 17 ·53 | 6 |
| 15 | Wed. 15 | 9 ·68 | 18 ·52 | 7 |
| 16 | Thur. 16 | 10 ·66 | 19 ·53 | 8 |
| 17 | Fri. 17 | 11 ·68 | 20 ·56 | 9 |
| 18 | Sat. 18 | 12 ·71 | 21 ·62 | 10 |
| 19 | SUN. 19 | 13 ·76 | 22 ·69 | 11 |
| 20 | Mon. 20 | 14 ·82 | 23 ·77 | 12 |
| 21 | Tues. 21 | P ·90 | 24 ·87 | 13 |
| 22 | Wed. 22 | 1 ·98 | 25 ·98 | 14 |
| 23 | Thur. 23 | .. ... | .. | 15 |
| 24 | Fri. 24 | 2 ·06 | 26 ·09 | 16 |
| 25 | Sat. 25 | 3 ·14 | 27 ·19 | 17 |
| 26 | SUN. 26 | 4 ·20 | 1 ·28 | 18 |
| 27 | Mon. 27 | 5 ·25 | 2 ·35 | 19 |
| 28 | Tues. 28 | 6 ·28 | 3 40 | 20 |
| 29 | Wed. 29 | 7 ·29 | 4 44 | 21 |
| 30 | Thur. 30 | 8 ·27 | 5 ·45 | 22 |
| —31 | Fri. 31 | 9 ·28 | 6 ·44 | 23 |

Solar reckoning: Durmati. Kanyā—Puraṭṭāśi (Sep.); Durmati. Tulā—Aippaśi (Oct.). Lunar reckoning: Sukla, Āśvina, Bahula (Sep.); Sukla, Kārttika, Bahula (Oct.). H. 1080 Zi-l ka'da; H. 1080 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 10 ·18 | 7 41 | 24 |
| 2 | SUN. 2 | 11 ·11 | 8 37 | 25 |
| 3 | Mon. 3 | {12 ·03 / 13 ·94} | 9 ·31 | 26 |
| 4 | Tues. 4 | 14 ·84 | 10 ·26 | 27 |
| 5 | Wed. 5 | —A ·74 | 11 ·19 | 28 |
| 6 | Thur. 6 | 1 64 | 12 ·12 | —29 |
| 7 | Fri. 7 | 2 ·54 | {13 ·05 / 14 ·98} | 1 |
| 8 | Sat. 8 | 3 45 | 15 ·94 | 2 |
| 9 | SUN. 9 | 4 37 | 16 ·89 | 3 |
| 10 | Mon. 10 | 5 ·30 | 17 ·86 | 4 |
| 11 | Tues. 11 | 6 ·25 | 18 84 | 5 |
| 12 | Wed. 12 | 7 22 | 19 ·85 | 6 |
| 13 | Thur. 13 | 8 21 | 20 ·88 | 7 |
| 14 | Fri. 14 | 9 ·22 | 21 ·93 | 8 |
| 15 | Sat 15 | 10 ·24 | 22 ·99 | 9 |
| 16 | SUN. 16 | 11 ·29 | .. | 10 |
| 17 | Mon. 17 | 12 ·36 | 23 ·07 | 11 |
| 18 | Tues. 18 | 13 ·44 | 24 ·17 | 12 |
| 19 | Wed. 19 | 14 53 | 25 ·29 | 13 |
| 20 | Thur. 20 | P 62 | 26 ·39 | 14 |
| 21 | Fri. 21 | 1 ·70 | 27 ·49 | 15 |
| 22 | Sat. 22 | 2 ·78 | 1 ·58 | 16 |
| 23 | SUN. 23 | 3 ·80 | 2 ·66 | 17 |
| 24 | Mon. 24 | 4 ·88 | 3 ·72 | 18 |
| 25 | Tues. 25 | 5 ·85 | 4 ·76 | 19 |
| 26 | Wed. 26 | 6 ·83 | 5 ·77 | 20 |
| 27 | Thur. 27 | 7 ·80 | 6 ·76 | 21 |
| 28 | Fri. 28 | 8 ·74 | 7 ·74 | 22 |
| 29 | Sat. 29 | 9 ·67 | 8 ·70 | 23 |
| —30 | SUN. 30 | 10 59 | 9 ·66 | 24 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 11 50 | 10 ·60 | 25 |
| 2 | Tues. 2 | 12 ·41 | 11 ·53 | 26 |
| 3 | Wed. 3 | 13 ·31 | 12 46 | 27 |
| 4 | Thur. 4 | 14 ·21 | 13 ·39 | 28 |
| 5 | Fri. 5 | —A ·11 | 14 ·33 | 29 |
| 6 | Sat. 6 | {1 ·02 / 2 ·94} | 15 ·27 | —30 |
| 7 | SUN. 7 | 3 ·88 | 16 ·22 | 1 |
| 8 | Mon. 8 | 4 ·83 | 17 ·19 | 2 |
| 9 | Tues 9 | 5 ·80 | 18 17 | 3 |
| 10 | Wed 10 | 6 ·79 | 19 ·18 | 4 |
| 11 | Thur 11 | 7 ·80 | 20 ·20 | 5 |
| 12 | Fri. 12 | 8 88 | 21 ·24 | 6 |
| 13 | Sat. 13 | 9 ·88 | 22 ·30 | 7 |
| 14 | SUN. 14 | 10 ·95 | 23 ·38 | 8 |
| 15 | Mon 15 | . | 24 ·48 | 9 |
| 16 | Tues 16 | 11 ·03 | 25 ·58 | 10 |
| 17 | Wed. 17 | 12 ·12 | 26 69 | 11 |
| 18 | Thur. 18 | 13 21 | 27 ·79 | 12 |
| 19 | Fri. 19 | 14 ·29 | 1 ·89 | 13 |
| 20 | Sat 20 | P ·36 | 2 ·97 | 14 |
| 21 | SUN 21 | 1 ·41 | .. . | 15 |
| 22 | Mon. 22 | 2 ·44 | 3 ·03 | 16 |
| 23 | Tues. 23 | 3 ·44 | 4 ·07 | 17 |
| 24 | Wed. 24 | 4 ·42 | 5 ·09 | 18 |
| 25 | Thur. 25 | 5 39 | 6 ·09 | 19 |
| 26 | Fri. 26 | 6 ·34 | 7 ·07 | 20 |
| 27 | Sat. 27 | 7 ·28 | {8 04 / 9 99} | 21 |
| 28 | SUN. 28 | 8 ·20 | 10 93 | 22 |
| 29 | Mon. 29 | 9 ·11 | 11 86 | 23 |
| —30 | Tues. 30 | {10 ·01 / 11 ·91} | 12 80 | 24 |
| 1 | Wed. 31 | 12 ·81 | 13 ·74 | 25 |

Solar reckoning: Durmati. Vriśchika—Kārttigai (Nov.); Durmati. Dhanus—Mārgaḷi (Dec.). Lunar reckoning: Sukla, Mārgaśirsha, Bahula (Nov.); Sukla, Pausha, Bahula (Dec.). H. 1081 Muharram; H. 1081 Ṣafar.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur. 1 | 13 ·71 | 14 ·67 | 26 |
| 3 | Fri. 2 | 14 ·63 | 15 ·61 | 27 |
| 4 | Sat. 3 | —A ·56 | 16 ·56 | 28 |
| 5 | SUN. 4 | 1 ·50 | 17 ·52 | 29 |
| 6 | Mon. 5 | 2 44 | 18 ·50 | —30 |
| 7 | Tues. 6 | 3 ·41 | 19 ·50 | 1 |
| 8 | Wed. 7 | 4 ·41 | 20 ·51 | 2 |
| 9 | Thur. 8 | 5 ·42 | 21 ·55 | 3 |
| 10 | Fri. 9 | 6 46 | 22 ·60 | 4 |
| 11 | Sat. 10 | 7 ·51 | 23 ·68 | 5 |
| 12 | SUN. 11 | 8 ·59 | 24 ·78 | 6 |
| 13 | Mon. 12 | 9 67 | 25 88 | 7 |
| 14 | Tues. 13 | 10 ·75 | 26 ·99 | 8 |
| 15 | Wed. 14 | 11 ·83 | . . | 9 |
| 16 | Thur. 15 | 12 ·91 | 27 ·09 | 10 |
| 17 | Fri. 16 | 13 ·98 | 1 ·19 | 11 |
| 18 | Sat. 17 | . ... | 2 28 | 12 |
| 19 | SUN. 18 | 14 ·03 | 3 ·35 | 13 |
| 20 | Mon ○19 | P ·06 | 4 ·39 | 14 |
| 21 | Tues. 20 | 1 06 | 5 ·41 | 15 |
| 22 | Wed. 21 | 2 06 | 6 ·41 | 16 |
| 23 | Thur 22 | {3 ·02 / 4 ·97} | 7 ·41 | 17 |
| 24 | Fri 23 | 5 ·91 | 8 ·38 | 18 |
| 25 | Sat. 24 | 6 ·88 | 9 ·33 | 19 |
| 26 | SUN. 25 | 7 ·74 | 10 ·27 | 20 |
| 27 | Mon. 26 | 8 ·64 | 11 21 | 21 |
| 28 | Tues. 27 | 9 ·54 | 12 ·15 | 22 |
| 29 | Wed. 28 | 10 ·44 | 13 ·08 | 23 |
| —30 | Thur 29 | 11 ·34 | {14 ·01 / 15 ·94} | 24 |
| 1 | Fri. 30 | 12 ·26 | 16 ·89 | 25 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 13 ·19 | 17 86 | 26 |
| 3 | SUN. 2 | 14 ·13 | 18 ·88 | 27 |
| 4 | Mon. 3 | —A ·09 | 19 ·82 | 28 |
| 5 | Tues. 4 | 1 ·06 | 20 ·83 | 29 |
| 6 | Wed. 5 | 2 ·04 | 21 ·86 | —30 |
| 7 | Thur. 6 | 3 ·06 | 22 ·91 | 1 |
| 8 | Fri 7 | 4 ·10 | 23 ·99 | 2 |
| 9 | Sat. 8 | 5 ·15 | .. ... | 3 |
| 10 | SUN. 9 | 6 ·22 | 24 ·08 | 4 |
| 11 | Mon. 10 | 7 ·30 | 25 ·18 | 5 |
| 12 | Tues. 11 | 8 39 | 26 ·29 | 6 |
| 13 | Wed. 12 | 9 ·48 | 27 ·39 | 7 |
| 14 | Thur. 13 | 10 ·56 | 1 ·50 | 8 |
| 15 | Fri. 14 | 11 ·63 | 2 ·59 | 9 |
| 16 | Sat. 15 | 12 ·68 | 3 ·65 | 10 |
| 17 | SUN. 16 | 13 ·71 | 4 ·70 | 11 |
| 18 | Mon. 17 | 14 ·71 | 5 ·73 | 12 |
| 19 | Tues. 18 | P ·70 | 6 ·75 | 13 |
| 20 | Wed. 19 | 1 ·67 | 7 ·74 | 14 |
| 21 | Thur. 20 | 2 ·62 | 8 ·71 | 15 |
| 22 | Fri. 21 | 3 ·55 | 9 ·66 | 16 |
| 23 | Sat. 22 | 4 ·47 | 10 ·61 | 17 |
| 24 | SUN. 23 | 5 ·39 | 11 ·55 | 18 |
| 25 | Mon. 24 | 6 ·29 | 12 ·48 | 19 |
| 26 | Tues. 25 | 7 ·19 | 13 ·41 | 20 |
| 27 | Wed. 26 | 8 ·09 | 14 ·34 | 21 |
| 28 | Thur. 27 | {9 ·00 / 10 ·91} | 15 ·28 | 22 |
| —29 | Fri. 28 | 11 ·84 | 16 ·22 | 23 |
| 1 | Sat. 29 | 12 ·78 | 17 ·19 | 24 |
| 2 | SUN. 30 | 13 ·73 | 18 ·16 | 25 |
| 3 | Mon. 31 | 14 ·70 | 19 ·14 | 26 |

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1622.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28.69** **Śaka 1544.** **Kaliyuga 4723.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·61.** **(S. Cycle) Dundubhi.**

Jan.–Feb.: Durmati. Makara—Tai. / Kumbha—Māsi. Lunar: Sukla, Māgha, Bahula / Sukla, Phālguna, Bahula. H. 1031 Rabi-ul awwal / H. 1031 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | —A ·69 | 20 ·15 | 27 |
| 5 | Wed. 2 | 1 71 | 21 .17 | 28 |
| 6 | Thur. 3 | 2 74 | 22 28 | —29 |
| 7 | Fri 4 | 3 80 | 23 ·30 | 1 |
| 8 | Sat. 5 | 4 87 | 24 38 | 2 |
| 9 | SUN. 6 | 5 ·95 | 25 48 | 3 |
| 10 | Mon 7 | ... | 26 ·58 | 4 |
| 11 | Tues 8 | 6 03 | 27 70 | 5 |
| 12 | Wed. 9 | 7 12 | 1 80 | 6 |
| 13 | Thur. 10 | 8 ·20 | 2 ·89 | 7 |
| 14 | Fri. 11 | 9 ·27 | 3 96 | 8 |
| 15 | Sat 12 | 10 32 | ... . | 9 |
| 16 | SUN 13 | 11 ·35 | 4 ·02 | 10 |
| 17 | Mon. 14 | 12 ·36 | 5 ·06 | 11 |
| 18 | Tues 15 | 13 ·34 | 6 ·07 | 12 |
| 19 | Wed. 16 | 14 ·31 | 7 ·06 | 13 |
| 20 | Thur. 17 | P 26 | 8 04 | 14 |
| 21 | Fri. 18 | 1 ·19 | 9 90 / 10 95 | 15 |
| 22 | Sat. 19 | 2 ·11 | 11 ·89 | 16 |
| 23 | SUN. 20 | 3 02 / 4 93 | 12 ·82 | 17 |
| 24 | Mon. 21 | 5 ·83 | 13 75 | 18 |
| 25 | Tues. 22 | 6 73 | 14 68 | 19 |
| 26 | Wed. 23 | 7 63 | 15 62 | 20 |
| 27 | Thur 24 | 8 ·55 | 16 57 | 21 |
| 28 | Fri 25 | 9 ·48 | 17 52 | 22 |
| —29 | Sat. 26 | 10 41 | 18 ·48 | 23 |
| 1 | SUN. 27 | 11 ·36 | 19 47 | 24 |
| 2 | Mon 28 | 12 33 | 20 ·47 | 25 |
| 3 | Tues. 29 | 13 ·32 | 21 50 | 26 |
| 4 | Wed 30 | 14 31 | 22 54 | 27 |
| 5 | Thur. 31 | —A ·37 | 23 ·60 | 28 |
| | **Feb.** | | | |
| 6 | Fri. 1 | 1 ·42 | 24 68 | 29 |
| 7 | Sat 2 | 2 49 | 25 ·78 | —30 |
| 8 | SUN 3 | 3 ·58 | 26 ·89 | 1 |
| 9 | Mon. 4 | 4 ·67 | ... ... | 2 |
| 10 | Tues. 5 | 5 76 | 27 ·00 | 3 |
| 11 | Wed 6 | 6 83 | 1 10 | 4 |
| 12 | Thur 7 | 7 ·89 | 2 ·19 | 5 |
| 13 | Fri 8 | 8 94 | 3 27 | 6 |
| 14 | Sat 9 | 9 97 | 4 ·34 | 7 |
| 15 | SUN. 10 | 10 98 | 5 ·38 | 8 |
| 16 | Mon 11 | 11 96 | 6 ·39 | 9 |
| 17 | Tues 12 | 12 ·93 | 7 ·39 | 10 |
| 18 | Wed. 13 | 13 ·88 | 8 ·37 | 11 |
| 19 | Thur. 14 | 14 ·81 | 9 33 | 12 |
| 20 | Fri 15 | P 73 | 10 29 | 13 |
| 21 | Sat. 16 | 1 64 | 11 23 | 14 |
| 22 | SUN 17 | 2 54 | 12 16 | 15 |
| 23 | Mon 18 | 3 ·44 | 13 09 | 16 |
| 24 | Tues 19 | 4 ·34 | 14 02 / 15 96 | 17 |
| 25 | Wed. 20 | 5 ·24 | 16 90 | 18 |
| 26 | Thur 21 | 6 ·16 | 17 85 | 19 |
| 27 | Fri 22 | 7 ·08 | 18 81 | 20 |
| 28 | Sat. 23 | 8 ·02 / 9 97 | 19 ·79 | 21 |
| 29 | SUN 24 | 10 ·94 | 20 ·80 | 22 |
| —30 | Mon 25 | 11 ·93 | 21 ·81 | 23 |
| 1 | Tues 26 | 12 ·94 | 22 ·85 | 24 |
| 2 | Wed. 27 | 13 98 | 23 ·91 | 25 |
| 3 | Thur 28 | . ... | 24 99 | 26 |

March–April: Durmati. Mina—Panguni. / Dundubhi. Mēsha—Chittirai. Lunar: Sukla, Chaitra, Bahula / Sukla, Vaiśākha, Bahula. H. 1031 Jamādā'l awwal / H. 1031 Jamādā'l ākhir.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri. 1 | 14 ·08 | . | 27 |
| 5 | Sat. 2 | A ·09 | 25 ·09 | 28 |
| 6 | SUN 3 | 1 ·17 | 26 ·19 | —29 |
| 7 | Mon 4 | 2 ·26 | 27 ·30 | 1 |
| 8 | Tues 5 | 3 ·35 | 1 ·40 | 2 |
| 9 | Wed. 6 | 4 ·43 | 2 ·50 | 3 |
| 10 | Thur. 7 | 5 50 | 3 59 | 4 |
| 11 | Fri 8 | 6 54 | 4 65 | 5 |
| 12 | Sat 9 | 7 ·56 | 5 ·69 | 6 |
| 13 | SUN 10 | 8 ·57 | 6 ·71 | 7 |
| 14 | Mon 11 | 9 55 | 7 ·71 | 8 |
| 15 | Tues. 12 | 10 ·52 | 8 ·70 | 9 |
| 16 | Wed. 13 | 11 46 | 9 ·67 | 10 |
| 17 | Thur 14 | 12 ·39 | 10 ·62 | 11 |
| 18 | Fri 15 | 13 ·31 | 11 ·57 | 12 |
| 19 | Sat 16 | 14 ·22 | 12 ·50 | 13 |
| 20 | SUN. 17 | P ·12 | 13 ·43 | 14 |
| 21 | Mon. 18 | 1 02 / 2 92 | 14 ·37 | 15 |
| 22 | Tues 19 | 3 82 | 15 30 | 16 |
| 23 | Wed 20 | 4 ·73 | 16 ·24 | 17 |
| 24 | Thur 21 | 5 ·65 | 17 ·18 | 18 |
| 25 | Fri. 22 | 6 ·59 | 18 14 | 19 |
| 26 | Sat 23 | 7 ·54 | 19 ·13 | 20 |
| 27 | SUN 24 | 8 ·51 | 20 ·12 | 21 |
| 28 | Mon. 25 | 9 50 | 21 13 | 22 |
| 29 | Tues. 26 | 10 50 | 22 ·16 | 23 |
| 30 | Wed. 27 | 11 ·54 | 23 ·22 | 24 |
| —31 | Thur. 28 | 12 ·60 | 24 ·30 | 25 |
| 1 | Fri. 29 | 13 67 | 25 ·39 | 26 |
| 2 | Sat. 30 | 14 ·74 | 26 ·49 | 27 |
| 3 | SUN 31 | —A ·82 | 27 ·59 | 28 |
| | **April.** | | | |
| 4 | Mon. 1 | 1 91 | 1 70 | 29 |
| 5 | Tues 2 | 2 ·99 | 2 ·80 | —30 |
| 6 | Wed 3 | . | 3 ·89 | 1 |
| 7 | Thur 4 | 3 ·05 | 4 96 | 2 |
| 8 | Fri. 5 | 4 ·09 | .. .. | 3 |
| 9 | Sat 6 | 5 ·12 | 5 01 | 4 |
| 10 | SUN 7 | 6 ·12 | 6 03 | 5 |
| 11 | Mon 8 | 7 ·10 | 7 04 | 6 |
| 12 | Tues. 9 | 8 06 | 8 ·03 | 7 |
| 13 | Wed. 10 | 9 ·00 / 10 93 | 9 ·00 / 10 96 | 8 |
| 14 | Thur 11 | 11 ·85 | 11 ·90 | 9 |
| 15 | Fri. 12 | 12 76 | 12 84 | 10 |
| 16 | Sat 13 | 13 66 | 13 78 | 11 |
| 17 | SUN 14 | 14 56 | 14 ·71 | 12 |
| 18 | Mon 15 | P ·45 | 15 64 | 13 |
| 19 | Tues 16 | 1 35 | 16 57 | 14 |
| 20 | Wed. 17 | 2 ·26 | 17 ·52 | 15 |
| 21 | Thur 18 | 3 18 | 18 ·48 | 16 |
| 22 | Fri. 19 | 4 ·12 | 19 ·45 | 17 |
| 23 | Sat. 20 | 5 ·07 | 20 ·44 | 18 |
| 24 | SUN 21 | 6 ·04 | 21 45 | 19 |
| 25 | Mon. 22 | 7 02 | 22 ·48 | 20 |
| 26 | Tues 23 | 8 ·03 | 23 ·53 | 21 |
| 27 | Wed 24 | 9 07 | 24 ·60 | 22 |
| 28 | Thur. 25 | 10 ·12 | 25 69 | 23 |
| 29 | Fri. 26 | 11 18 | 26 ·79 | 24 |
| 30 | Sat. 27 | 12 26 | 27 89 | 25 |
| —31 | SUN. 28 | 13 ·35 | ... | 26 |
| 1 | Mon 29 | 14 48 | 1 00 | 27 |
| 2 | Tues 30 | —A ·50 | 2 ·11 | 28 |

May–June: Dundubhi. Vrishabha—Vaigāsi. / Dundubhi. Mithuna—Āni. Lunar: Sukla, Jyeshtha, Bahula / Sukla, Adhika Āshādha, Bahula. H. 1031 Rajab / H. 1031 Sha'bān.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day. | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 1 56 | 3 ·20 | —29 |
| 4 | Thur. 2 | 2 ·60 | 4 ·27 | 1 |
| 5 | Fri. 3 | 3 63 | 5 ·32 | 2 |
| 6 | Sat 4 | 4 63 | 6 ·35 | 3 |
| 7 | SUN. 5 | 5 ·62 | 7 ·37 | 4 |
| 8 | Mon. 6 | 6 58 | 8 ·36 | 5 |
| 9 | Tues 7 | 7 ·52 | 9 ·33 | 6 |
| 10 | Wed. 8 | 8 45 | 10 ·29 | 7 |
| 11 | Thur 9 | 9 ·36 | 11 24 | 8 |
| 12 | Fri 10 | 10 ·26 | 12 ·19 | 9 |
| 13 | Sat. 11 | 11 16 | 13 ·12 | 10 |
| 14 | SUN 12 | 12 ·06 / 13 ·96 | 14 ·05 / 15 98 | 11 |
| 15 | Mon. 13 | 14 ·86 | 16 ·91 | 12 |
| 16 | Tues 14 | P ·77 | 17 ·86 | 13 |
| 17 | Wed. 15 | 1 ·68 | 18 ·82 | 14 |
| 18 | Thur. 16 | 2 ·61 | 19 ·78 | 15 |
| 19 | Fri 17 | 3 56 | 20 77 | 16 |
| 20 | Sat 18 | 4 54 | 21 77 | 17 |
| 21 | SUN 19 | 5 52 | 22 ·79 | 18 |
| 22 | Mon. 20 | 6 ·53 | 23 84 | 19 |
| 23 | Tues. 21 | 7 56 | 24 ·91 | 20 |
| 24 | Wed 22 | 8 ·61 | 25 99 | 21 |
| 25 | Thur. 23 | 9 ·68 | | 22 |
| 26 | Fri. 24 | 10 ·76 | 26 ·08 | 23 |
| 27 | Sat. 25 | 11 84 | 27 19 | 24 |
| 28 | SUN 26 | 12 ·92 | 1 ·31 | 25 |
| 29 | Mon. 27 | . ... | 2 ·41 | 26 |
| 30 | Tues. 28 | 13 00 | 3 ·50 | 27 |
| —31 | Wed. 29 | 14 06 | 4 57 | 28 |
| 1 | Thur 30 | —A 10 | 5 63 | 29 |
| 2 | Fri 31 | 1 .12 | 6 ·68 | —30 |
| | **June.** | | | |
| 3 | Sat 1 | 2 11 | 7 69 | 1 |
| 4 | SUN 2 | 3 10 | 8 ·69 | 2 |
| 5 | Mon 3 | 4 ·06 | 9 66 | 3 |
| 6 | Tues 4 | 5 01 / 6 ·94 | 10 63 | 4 |
| 7 | Wed. 5 | 7 85 | 11 ·58 | 5 |
| 8 | Thur. 6 | 8 ·75 | 12 ·52 | 6 |
| 9 | Fri 7 | 9 ·65 | 13 ·46 | 7 |
| 10 | Sat 8 | 10 ·55 | 14 ·38 | 8 |
| 11 | SUN 9 | 11 44 | 15 ·31 | 9 |
| 12 | Mon 10 | 12 ·84 | 16 ·25 | 10 |
| 13 | Tues 11 | 13 ·25 | 17 ·20 | 11 |
| 14 | Wed. 12 | 14 ·17 | 18 ·15 | 12 |
| 15 | Thur. 13 | P ·10 | 19 ·11 | 13 |
| 16 | Fri 14 | 1 05 | 20 09 | 14 |
| 17 | Sat 15 | 2 ·02 | 21 09 | 15 |
| 18 | SUN 16 | 3 ·00 | 22 ·12 | 16 |
| 19 | Mon. 17 | 4 ·01 | 23 15 | 17 |
| 20 | Tues. 18 | 5 04 | 24 ·21 | 18 |
| 21 | Wed. 19 | 6 ·09 | 25 ·29 | 19 |
| 22 | Thur. 20 | 7 ·15 | 26 ·38 | 20 |
| 23 | Fri. 21 | 8 ·23 | 27 ·50 | 21 |
| 24 | Sat. 22 | 9 ·32 | 1 60 | 22 |
| 25 | SUN. 23 | 10 ·40 | 2 ·71 | 23 |
| 26 | Mon 24 | 11 ·47 | 3 ·80 | 24 |
| 27 | Tues. 25 | 12 ·53 | 4 ·88 | 25 |
| 28 | Wed. 26 | 13 ·57 | 5 85 | 26 |
| 29 | Thur. 27 | 14 ·59 | 6 ·99 | 27 |
| 30 | Fri. 28 | —A ·60 | ... ... | 28 |
| 31 | Sat. 29 | 1 ·58 | 7 ·01 | —29 |
| —32 | SUN. 30 | 2 ·54 | 8 ·01 / 9 ·90 | 1 |

* **Naksh**:—1. Aśvin 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1622.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 798,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1032.** Commences **Oct. 26.**

**Vikrama 1679.** **Bengal San. 1028.** **(N. Cycle) Prajāpat.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Dundubhi.* **Karkataka—Ādi.** | **July.** | **Nija Āshādha.** | | *H 1031 Ramazān.* |
| 1 | Mon. 1 | 3 ·48 | 10 ·97 | 2 |
| 2 | Tues 2 | 4 ·41 | 11 ·92 | 3 |
| 3 | Wed. 3 | 5 ·32 | 12 ·86 | 4 |
| 4 | Thur. 4 | 6 ·22 | 13 ·79 | 5 |
| 5 | Fri. 5 | 7 ·12 | 14 ·72 | 6 |
| 6 | Sat. 6 | { 8 ·02<br>9 92 | 15 65 | 7 |
| 7 | SUN. 7 | *Sukla* 10 ·82 | 16 59 | 8 |
| 8 | Mon. 8 | 11 73 | 17 ·58 | 9 |
| 9 | Tues. 9 | 12 64 | 18 48 | 10 |
| 10 | Wed. 10 | 13 57 | 19 44 | 11 |
| 11 | Thur 11 | 14 53 | 20 42 | 12 |
| 12 | Fri. 12 | P ·50 | 21 ·42 | 13 |
| 13 | Sat. 13 | 1 48 | 22 43 | 14 |
| 14 | SUN 14 | 2 ·49 | 23 ·47 | 15 |
| 15 | Mon. 15 | 3 ·52 | 24 ·52 | 16 |
| 16 | Tues. 16 | 4 57 | 25 59 | 17 |
| 17 | Wed. 17 | 5 ·64 | 26 69 | 18 |
| 18 | Thur. 18 | 6 72 | 27 ·80 | 19 |
| 19 | Fri 19 | 7 ·80 | 1 90 | 20 |
| 20 | Sat. 20 | 8 ·88 | . | 21 |
| 21 | SUN. 21 | 9 ·96 | 2 ·01 | 22 |
| 22 | Mon. 22 | | 3 ·11 | 23 |
| 23 | Tues 23 | 10 02 | 4 20 | 24 |
| 24 | Wed 24 | *Bahula* 11 06 | 5 26 | 25 |
| 25 | Thur. 25 | 12 ·07 | 6 31 | 26 |
| 26 | Fri 26 | 13 ·08 | 7 33 | 27 |
| 27 | Sat 27 | 14 06 | 8 34 | 28 |
| 28 | SUN. 28 | { A 03<br>1 97 | 9 32 | 29 |
| 29 | Mon 29 | 2 90 | 10 ·30 | —30 |
| 30 | Tues. 30 | 3 ·81 | 11 25 | 1 |
| —31 | Wed. 31 | 4 ·71 | 12 20 | 2 |
| *Dundubhi.* **Simha—Āvani.** | **Aug.** | **Śrāvana.** | | *H 1031 Shawwal.* |
| 1 | Thur. 1 | 5 ·61 | 13 ·13 | 3 |
| 2 | Fri 2 | 6 .51 | 14 06 | 4 |
| 3 | Sat. 3 | *Sukla.* 7 ·41 | 15 00<br>16 93 } | 5 |
| 4 | SUN 4 | 8 31 | 17 ·87 | 6 |
| 5 | Mon. 5 | 9 ·22 | 18 81 | 7 |
| 6 | Tues 6 | 10 ·14 | 19 ·77 | 8 |
| 7 | Wed 7 | 11 07 | 20 75 | 9 |
| 8 | Thur 8 | { 12 ·02<br>13 ·99 | 21 ·74 | 10 |
| 9 | Fri. 9 | 14 ·98 | 22 ·75 | 11 |
| 10 | Sat. 10 | P ·99 | 23 ·78 | 12 |
| 11 | SUN. 11 | .. | 24 ·83 | 13 |
| 12 | Mon. 12 | 1 ·03 | 25 91 | 14 |
| 13 | Tues. 13 | 2 08 | 26 99 | 15 |
| 14 | Wed. 14 | 3 14 | . | 16 |
| 15 | Thur. 15 | 4 ·22 | 27 ·09 | 17 |
| 16 | Fri 16 | 5 30 | 1 ·20 | 18 |
| 17 | Sat. 17 | 6 38 | 2 ·31 | 19 |
| 18 | SUN 18 | 7 ·46 | 3 ·41 | 20 |
| 19 | Mon. 19 | 8 ·53 | 4 ·50 | 21 |
| 20 | Tues. 20 | *Bahula.* 9 57 | 5 ·57 | 22 |
| 21 | Wed 21 | 10 60 | 6 62 | 23 |
| 22 | Thur 22 | 11 60 | 7 ·65 | 24 |
| 23 | Fri. 23 | 12 ·57 | 8 ·66 | 25 |
| 24 | Sat 24 | 13 53 | 9 ·66 | 26 |
| 25 | SUN. 25 | 14 48 | 10 ·63 | 27 |
| 26 | Mon 26 | —A 41 | 11 ·59 | 28 |
| 27 | Tues. 27 | 1 33 | 12 ·53 | —29 |
| 28 | Wed 28 | 2 ·24 | 13 ·47 | 1 |
| 29 | Thur. 29 | 3 ·14 | 14 ·41 | 2 |
| 30 | Fri. 30 | { 4 ·04<br>5 ·94 | 15 ·34 | 3 |
| —31 | Sat. 31 | 6 ·84 | 16 ·27 | 4 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| *Dundubhi* **Kanyā—Purattāsi.** | **Sep.** | **Bhādrapada.** | | *H 1031 Zi-l-ka'da* |
| 1 | SUN. 1 | 7 ·75 | 17 20 | 5 |
| 2 | Mon 2 | 8 ·67 | 18 ·15 | 6 |
| 3 | Tues. 3 | *Sukla.* 9 ·60 | 19 ·11 | 7 |
| 4 | Wed 4 | 10 ·55 | 20 08 | 8 |
| 5 | Thur. 5 | 11 53 | 21 ·06 | 9 |
| 6 | Fri 6 | 12 ·51 | 22 07 | 10 |
| 7 | Sat 7 | 13 ·52 | 23 09 | 11 |
| 8 | SUN 8 | 14 ·56 | 24 ·15 | 12 |
| 9 | Mon. 9 | P ·61 | 25 ·21 | 13 |
| 10 | Tues 10 | 1 68 | 26 30 | 14 |
| 11 | Wed. 11 | 2 ·76 | 27 39 | 15 |
| 12 | Thur 12 | 3 85 | 1 50 | 16 |
| 13 | Fri. 13 | 4 ·93 | 2 60 | 17 |
| 14 | Sat 14 | | 3 71 | 18 |
| 15 | SUN 15 | 5 00 | 4 80 | 19 |
| 16 | Mon 16 | 6 06 | 5 88 | 20 |
| 17 | Tues 17 | 7 11 | 6 93 | 21 |
| 18 | Wed 18 | *Bahula* 8 14 | 7 ·97 | 22 |
| 19 | Thur. 19 | 9 ·14 | 8 99 | 23 |
| 20 | Fri 20 | 10 13 | 9 98 | 24 |
| 21 | Sat. 21 | 11 09 | 10 96 | 25 |
| 22 | SUN. 22 | { 12 03<br>13 96 | 11 ·92 | 26 |
| 23 | Mon. 23 | 14 88 | 12 ·87 | 27 |
| 24 | Tues. 24 | —A ·79 | 13 ·82 | 28 |
| 25 | Wed. 25 | 1 70 | 14 ·75 | 29 |
| 26 | Thur. 26 | 2 60 | 15 68 | —30 |
| 27 | Fri 27 | 3 ·50 | 16 61 | 1 |
| 28 | Sat. 28 | 4 ·40 | 17 54 | 2 |
| 29 | SUN. 29 | 5 31 | 18 49 | 3 |
| 30 | Mon. 30 | 6 23 | 19 ·44 | 4 |
| *Dundubhi.* **Tulā—Aippasi** | **Oct.** | **Āśvina.** | | *H 1031 Zi-l-hijja.* |
| —31 | Tues. 1 | *Sukla.* 7 17 | 20 ·41 | 5 |
| 1 | Wed 2 | 8 ·13 | 21 ·39 | 6 |
| 2 | Thur. 3 | 9 10 | 22 39 | 7 |
| 3 | Fri. 4 | 10 08 | 23 42 | 8 |
| 4 | Sat 5 | 11 10 | 24 46 | 9 |
| 5 | SUN. 6 | 12 13 | 25 ·52 | 10 |
| 6 | Mon 7 | 13 ·19 | 26 60 | 11 |
| 7 | Tues. 8 | 14 ·26 | 27 ·69 | 12 |
| 8 | Wed 9 | P 34 | 1 79 | 13 |
| 9 | Thur. 10 | 1 43 | 2 91 | 14 |
| 10 | Fri 11 | 2 ·51 | | 15 |
| 11 | Sat. 12 | 3 59 | 3 ·01 | 16 |
| 12 | SUN. 13 | 4 65 | 4 11 | 17 |
| 13 | Mon. 14 | 5 ·70 | 5 ·19 | 18 |
| 14 | Tues. 15 | 6 73 | 6 24 | 19 |
| 15 | Wed. 16 | 7 73 | 7 ·29 | 20 |
| 16 | Thur. 17 | 8 ·72 | 8 ·31 | 21 |
| 17 | Fri 18 | 9 68 | 9 ·31 | 22 |
| 18 | Sat. 19 | 10 ·63 | 10 ·29 | 23 |
| 19 | SUN. 20 | *Bahula.* 11 ·56 | 11 ·25 | 24 |
| 20 | Mon. 21 | 12 48 | 12 ·21 | 25 |
| 21 | Tues. 22 | 13 39 | 13 ·15 | 26 |
| 22 | Wed. 23 | 14 ·29 | 14 09<br>15 02 } | 27 |
| 23 | Thur ● 24 | —A 19 | 16 ·95 | 28 |
| 24 | Fri. 25 | 1 ·09 | 17 ·89 | —29 |
| 25 | Sat 26 | { 2 ·00<br>3 ·91 | 18 83 | 1 |
| 26 | SUN. 27 | 4 84 | 19 ·78 | 2 |
| 27 | Mon. 28 | *Sukla.* 5 ·77 | 20 74 | 3 |
| 28 | Tues. 29 | 6 ·72 | 21 71 | 4 |
| —29 | Wed. 30 | 7 70 | 22 ·71 | 5 |
| 1 | Thur. 31 | 8 ·69 | 23 73 | 6 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Dundubhi* **Vriśchika—Kārttigai.** | **Nov.** | **Kārttika.** | | *H. 1032 Muharram* |
| 2 | Fri. 1 | 9 71 | 24 77 | 7 |
| 3 | Sat. 2 | 10 ·74 | 25 82 | 8 |
| 4 | SUN 3 | 11 80 | 26 90 | 9 |
| 5 | Mon 4 | 12 87 | 27 99 | 10 |
| 6 | Tues 5 | 13 95 | . | 11 |
| 7 | Wed 6 | .. | 1 10 | 12 |
| 8 | Thur 7 | 14 04 | 2 21 | 13 |
| 9 | Fri 8 | P ·13 | 3 ·31 | 14 |
| 10 | Sat 9 | 1 21 | 4 41 | 15 |
| 11 | SUN 10 | 2 27 | 5 49 | 16 |
| 12 | Mon. 11 | 3 32 | 6 ·57 | 17 |
| 13 | Tues. 12 | 4 35 | 7 ·61 | 18 |
| 14 | Wed 13 | 5 36 | 8 63 | 19 |
| 15 | Thur. 14 | 6 34 | 9 63 | 20 |
| 16 | Fri 15 | *Bahula* 7 31 | 10 62 | 21 |
| 17 | Sat 16 | 8 26 | 11 60 | 22 |
| 18 | SUN 17 | 9 19 | 12 55 | 23 |
| 19 | Mon 18 | 10 11 | 13 49 | 24 |
| 20 | Tues 19 | { 11 02<br>12 92 | 14 43 | 25 |
| 21 | Wed 20 | 13 82 | 15 35 | 26 |
| 22 | Thur 21 | 14 72 | 16 29 | 27 |
| 23 | Fri 22 | —A 63 | 17 23 | 28 |
| 24 | Sat. 23 | 1 54 | 18 16 | 29 |
| 25 | SUN. 24 | 2 47 | 19 11 | —30 |
| 26 | Mon. 25 | 3 41 | 20 07 | 1 |
| 27 | Tues. 26 | 4 37 | 21 04 | 2 |
| 28 | Wed. 27 | 5 34 | 22 ·04 | 3 |
| 29 | Thur. 28 | 6 ·33 | 23 05 | 4 |
| —30 | Fri 29 | *Sukla* 7 34 | 24 ·08 | 5 |
| 1 | Sat 30 | 8 ·38 | 25 ·13 | 6 |
| *Dundubhi* **Dhanus—Mārgali.** | **Dec.** | **Mārgaśirsha.** | | *H 1032 Safar* |
| 2 | SUN 1 | 9 41 | 26 ·20 | 7 |
| 3 | Mon. 2 | 10 51 | 27 ·30 | 8 |
| 4 | Tues 3 | 11 59 | 1 40 | 9 |
| 5 | Wed. 4 | 12 68 | 2 51 | 10 |
| 6 | Thur. 5 | 13 ·77 | 3 ·61 | 11 |
| 7 | Fri 6 | 14 ·85 | 4 71 | 12 |
| 8 | Sat. 7 | P 91 | 5 81 | 13 |
| 9 | SUN. 8 | 1 96 | 6 87 | 14 |
| 10 | Mon 9 | 2 98 | 7 92 | 15 |
| 11 | Tues 10 | . | 8 95 | 16 |
| 12 | Wed. 11 | { 3 ·00<br>4 ·98 | 9 96 | 17 |
| 13 | Thur. 12 | *Bahula* 5 ·95 | 10 ·96 | 18 |
| 14 | Fri 13 | 6 ·89 | 11 ·93 | 19 |
| 15 | Sat. 14 | 7 82 | 12 ·88 | 20 |
| 16 | SUN. 15 | 8 74 | 13 83 | 21 |
| 17 | Mon. 16 | 9 66 | 14 ·76 | 22 |
| 18 | Tues 17 | 10 57 | 15 ·69 | 23 |
| 19 | Wed. 18 | 11 47 | 16 63 | 24 |
| 20 | Thur. 19 | 12 37 | 17 ·56 | 25 |
| 21 | Fri 20 | 13 28 | 18 50 | 26 |
| 22 | Sat 21 | 14 19 | 19 44 | 27 |
| 23 | SUN 22 | —A 11 | 20 40 | 28 |
| 24 | Mon 23 | 1 05 | 21 ·38 | —29 |
| 25 | Tues 24 | { 2 01<br>3 98 | 22 36 | 1 |
| 26 | Wed 25 | 4 98 | 23 ·37 | 2 |
| 27 | Thur. 26 | 5 99 | 24 39 | 3 |
| 28 | Fri 27 | . | 25 ·44 | 4 |
| —29 | Sat 28 | *Sukla.* 6 03 | 26 52 | 5 |
| 1 | SUN. 29 | 7 09 | 27 ·60 | 6 |
| 2 | Mon. 30 | 8 16 | 1 ·70 | 7 |
| 3 | Tues 31 | 9 ·24 | 2 81 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1623.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·94.** **Śaka 1545.** **Kaliyuga 4724.**
**(Arya Sid.) March 28·86.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning | LUNAR reckoning

*Dundubhi.* **Makara—Tai.** | **Pausha.** *Bahula* / *Sukla.* | *H. 1032 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed 1 | 10 ·32 | 3 91 | 9 |
| 5 | Thur. 2 | 11 ·42 | | 10 |
| 6 | Fri. 3 | 12 50 | 4 02 | 11 |
| 7 | Sat. 4 | 13 ·56 | 5 11 | 12 |
| 8 | SUN 5 | 14 ·61 | 6 18 | 13 |
| 9 | Mon. 6 | P ·64 | 7 ·24 | 14 |
| 10 | Tues. 7 | 1 64 | 8 27 | 15 |
| 11 | Wed 8 | 2 ·62 | 9 28 | 16 |
| 12 | Thur. 9 | 3 59 | 10 ·28 | 17 |
| 13 | Fri. 10 | 4 ·54 | 11 26 | 18 |
| 14 | Sat. 11 | 5 ·47 | 12 22 | 19 |
| 15 | SUN. 12 | 6 39 | 13 16 | 20 |
| 16 | Mon 13 | 7 ·31 | 14 10 | 21 |
| 17 | Tues 14 | 8 21 | 15 ·04 / 16 ·97 | 22 |
| 18 | Wed 15 | 9 11 | 17 ·90 | 23 |
| 10 | Thur. 16 | 10 01 / 11 91 | 18 ·84 | 24 |
| 20 | Fri. 17 | 12 88 | 19 ·78 | 25 |
| 21 | Sat. 18 | 13 76 | 20 ·74 | 26 |
| 22 | SUN. 19 | 14 70 | 21 70 | 27 |
| 23 | Mon 20 | —A 65 | 22 ·69 | 28 |
| 24 | Tues. 21 | 1 ·62 | 23 69 | 29 |
| 25 | Wed 22 | 2 ·61 | 24 71 | —30 |
| 26 | Thur. 23 | 3 63 | 25 ·76 | 1 |
| 27 | Fri. 24 | 4 ·67 | 26 ·82 | 2 |
| 28 | Sat. 25 | 5 72 | 27 90 | 3 |
| 29 | SUN. 26 | 6 ·79 | | 4 |
| —30 | Mon. 27 | 7 87 | 1 ·00 | 5 |
| 1 | Tues 28 | 8 ·96 | 2 ·10 | 6 |
| 2 | Wed 29 | ... | 3 22 | 7 |
| 3 | Thur. 30 | 9 ·05 | 4 ·32 | 8 |
| 4 | Fri. 31 | 10 ·18 | 5 ·41 | 9 |

*Dundubhi.* **Kumbha—Māsi.** | **Māgha.** *Bahula* / *Sukla.* | *H 1032 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Sat. 1 | 11 19 | 6 49 | 10 |
| 6 | SUN 2 | 12 ·42 | 7 ·55 | 11 |
| 7 | Mon. 3 | 13 ·27 | 8 ·59 | 12 |
| 8 | Tues. 4 | 14 ·27 | 9 ·61 | 13 |
| 9 | Wed. 5 | P 26 | 10 ·61 | 14 |
| 10 | Thur. 6 | 1 ·22 | 11 59 | 15 |
| 11 | Fri 7 | 2 16 | 12 55 | 16 |
| 12 | Sat. 8 | 3 ·09 | 13 50 | 17 |
| 13 | SUN. 9 | 4 ·01 / 5 92 | 14 45 | 18 |
| 14 | Mon. 10 | 6 ·82 | 15 ·38 | 19 |
| 15 | Tues. 11 | 7 ·72 | 16 ·31 | 20 |
| 16 | Wed. 12 | 8 62 | 17 24 | 21 |
| 17 | Thur. 13 | 9 ·52 | 18 ·17 | 22 |
| 18 | Fri. 14 | 10 ·44 | 19 ·12 | 23 |
| 19 | Sat. 15 | 11 37 | 20 07 | 24 |
| 20 | SUN. 16 | 12 ·31 | 21 03 | 25 |
| 21 | Mon. 17 | 13 ·27 | 22 ·01 | 26 |
| 22 | Tues 18 | 14 24 | 23 ·01 | 27 |
| 23 | Wed. 19 | —A 22 | 24 ·03 | 28 |
| 24 | Thur. 20 | 1 ·24 | 25 07 | —29 |
| 25 | Fri. 21 | 2 ·28 | 26 ·13 | 1 |
| 26 | Sat. 22 | 3 ·33 | 27 ·21 | 2 |
| 27 | SUN. 23 | 4 40 | 1 30 | 3 |
| 28 | Mon. 24 | 5 48 | 2 40 | 4 |
| 29 | Tues. 25 | 6 ·58 | 3 52 | 5 |
| —30 | Wed. 26 | 7 ·66 | 4 ·62 | 6 |
| 1 | Thur. 27 | 8 ·73 | 5 ·72 | 7 |
| 2 | Fri 28 | 9 ·79 | 6 80 | 8 |

*Dundubhi.* **Mīna—Panguni.** | **Phālguna.** *Bahula* / *Sukla.* | *H 1032 Jamada'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat 1 | 10 88 | 7 ·86 | 9 |
| 4 | SUN. 2 | 11 ·86 | 8 ·91 | 10 |
| 5 | Mon. 3 | 12 ·86 | 9 ·93 | 11 |
| 6 | Tues. 4 | 13 ·85 | 10 93 | 12 |
| 7 | Wed. 5 | 14 ·82 | 11 ·92 | 13 |
| 8 | Thur. 6 | P ·76 | 12 ·88 | 14 |
| 9 | Fri. 7 | 1 ·69 | 13 84 | 15 |
| 10 | Sat. 8 | 2 ·61 | 14 ·78 | 16 |
| 11 | SUN. 9 | 3 52 | 15 72 | 17 |
| 12 | Mon 10 | 4 ·42 | 16 65 | 18 |
| 13 | Tues 11 | 5 32 | 17 ·58 | 19 |
| 14 | Wed. 12 | 6 ·22 | 18 ·52 | 20 |
| 15 | Thur. 13 | 7 12 | 19 ·46 | 21 |
| 16 | Fri. 14 | 8 ·03 / 9 95 | 20 40 | 22 |
| 17 | Sat. 15 | 10 89 | 21 86 | 23 |
| 18 | SUN. 16 | 11 84 | 22 ·34 | 24 |
| 19 | Mon. 17 | 12 82 | 23 ·84 | 25 |
| 20 | Tues. 18 | 13 ·80 | 24 35 | 26 |
| 21 | Wed. 19 | 14 ·82 | 25 38 | 27 |
| 22 | Thur. 20 | —A 86 | 26 ·44 | 28 |
| 23 | Fri 21 | 1 ·91 | 27 ·51 | 29 |
| 24 | Sat 22 | 2 ·98 | 1 ·60 | —30 |
| 25 | SUN 23 | .. | 2 ·71 | 1 |
| 26 | Mon. 24 | 3 06 | 3 ·81 | 2 |
| 27 | Tues 25 | 4 ·15 | 4 92 | 3 |
| 28 | Wed 26 | 5 ·23 | .. | 4 |
| 29 | Thur. 27 | 6 30 | 5 ·02 | 5 |
| —30 | Fri 28 | 7 ·36 | 6 10 | 6 |
| 1 | Sat. 29 | 8 ·40 | 7 ·18 | 7 |
| 2 | SUN. 30 | 9 ·42 | 8 23 | 8 |
| 3 | Mon. 31 | 10 43 | 9 ·25 | 9 |

*Rudhirodgārin.* **Mēsha—Chittirai.** | **Chaitra.** *Bahula* / *Sukla.* | *H. 1032 Jamada'l ākhir* / *H. 1032 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Tues. 1 | 11 ·41 | 10 26 | 10 |
| 5 | Wed. 2 | 12 37 | 11 24 | 11 |
| 6 | Thur. 3 | 13 ·31 | 12 ·22 | 12 |
| 7 | Fri. 4 | 14 24 | 13 ·18 | 13 |
| 8 | Sat ○ 5 | P ·16 | 14 ·12 | 14 |
| 9 | SUN 6 | 1 ·07 / 2 ·97 | 15 06 / 16 ·99 | 15 |
| 10 | Mon 7 | 3 ·86 | 17 ·93 | 16 |
| 11 | Tues. 8 | 4 ·76 | 18 86 | 17 |
| 12 | Wed. 9 | 5 ·68 | 19 ·79 | 18 |
| 13 | Thur. 10 | 6 ·57 | 20 ·74 | 19 |
| 14 | Fri. 11 | 7 ·49 | 21 69 | 20 |
| 15 | Sat 12 | 8 ·43 | 22 ·66 | 21 |
| 16 | SUN. 13 | 9 ·39 | 23 ·66 | 22 |
| 17 | Mon. 14 | 10 ·36 | 24 ·67 | 23 |
| 18 | Tues. 15 | 11 33 | 25 70 | 24 |
| 19 | Wed. 16 | 12 ·35 | 26 ·75 | 25 |
| 20 | Thur. 17 | 13 ·38 | 27 ·81 | 26 |
| 21 | Fri. 18 | 14 ·44 | 1 ·91 | 27 |
| 22 | Sat. 19 | —A ·51 | . | 28 |
| 23 | SUN. 20 | 1 ·59 | 2 01 | —29 |
| 24 | Mon. 21 | 2 ·68 | 3 ·11 | 1 |
| 25 | Tues. 22 | 3 ·76 | 4 ·22 | 2 |
| 26 | Wed. 23 | 4 ·83 | 5 32 | 3 |
| 27 | Thur. 24 | 5 ·89 | 6 42 | 4 |
| 28 | Fri. 25 | 6 ·94 | 7 ·49 | 5 |
| 29 | Sat. 26 | 7 ·95 | 8 54 | 6 |
| 30 | SUN. 27 | 8 ·95 | 9 57 | 7 |
| —31 | Mon. 28 | 9 ·93 | 10 ·58 | 8 |
| 1 | Tues. 29 | 10 ·90 | 11 ·58 | 9 |
| 2 | Wed. 30 | 11 ·84 | 12 ·55 | 10 |

*Rudhirodgārin.* **Vrishabha—Vaigāsi.** | **Vaiśākha.** *Bahula.* / *Sukla.* | *H. 1032 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 12 ·76 | 13 ·51 | 11 |
| 4 | Fri. 2 | 13 67 | 14 ·46 | 12 |
| 5 | Sat 3 | 14 58 | 15 ·39 | 13 |
| 6 | SUN. 4 | P 48 | 16 ·34 | 14 |
| 7 | Mon. 5 | 1 ·38 | 17 ·27 | 15 |
| 8 | Tues. 6 | 2 ·27 | 18 19 | 16 |
| 9 | Wed. 7 | 3 17 | 19 ·13 | 17 |
| 10 | Thur. 8 | 4 08 | 20 ·07 | 18 |
| 11 | Fri. 9 | 5 ·00 / 6 ·93 | 21 ·02 | 19 |
| 12 | Sat. 10 | 7 ·89 | 22 ·00 / 23 ·99 | 20 |
| 13 | SUN. 11 | 8 ·86 | 24 99 | 21 |
| 14 | Mon. 12 | 9 85 | ... | 22 |
| 15 | Tues. 13 | 10 ·85 | 25 ·01 | 23 |
| 16 | Wed. 14 | 11 ·89 | 26 05 | 24 |
| 17 | Thur. 15 | 12 94 | 27 ·13 | 25 |
| 18 | Fri. 16 | . | 1 ·21 | 26 |
| 19 | Sat 17 | 13 00 | 2 31 | 27 |
| 20 | SUN. 18 | 14 ·08 | 3 ·41 | 28 |
| 21 | Mon. 19 | —A ·17 | 4 ·52 | 29 |
| 22 | Tues. 20 | 1 ·25 | 5 68 | —30 |
| 23 | Wed. 21 | 2 ·33 | 6 72 | 1 |
| 24 | Thur 22 | 3 39 | 7 ·80 | 2 |
| 25 | Fri. 23 | 4 43 | 8 ·85 | 3 |
| 26 | Sat 24 | 5 ·44 | 9 ·89 | 4 |
| 27 | SUN. 25 | 6 ·44 | 10 ·91 | 5 |
| 28 | Mon. 26 | 7 ·42 | 11 91 | 6 |
| 29 | Tues. 27 | 8 39 | 12 ·88 | 7 |
| 30 | Wed. 28 | 9 ·33 | 13 ·84 | 8 |
| —31 | Thur. 29 | 10 ·25 | 14 ·79 | 9 |
| 1 | Fri. 30 | 11 16 | 15 ·73 | 10 |
| 2 | Sat 31 | 12 ·06 / 13 96 | 16 ·67 | 11 |

*Rudhirodgārin* **Mithuna—Āni.** | **Jyeshtha.** *Bahula.* / *Sukla.* / **Āsh.** | *H. 1032 Sha'bān* / *H. 1032 Ramazān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | SUN. 1 | 14 86 | 17 ·60 | 12 |
| 4 | Mon. 2 | P 76 | 18 ·53 | 13 |
| 5 | Tues 3 | 1 ·66 | 19 47 | 14 |
| 6 | Wed. 4 | 2 ·57 | 20 ·41 | 15 |
| 7 | Thur 5 | 3 ·49 | 21 ·37 | 16 |
| 8 | Fri. 6 | 4 ·42 | 22 ·33 | 17 |
| 9 | Sat. 7 | 5 37 | 23 ·31 | 18 |
| 10 | SUN 8 | 6 ·34 | 24 ·31 | 19 |
| 11 | Mon. 9 | 7 ·33 | 25 ·33 | 20 |
| 12 | Tues. 10 | 8 33 | 26 37 | 21 |
| 13 | Wed. 11 | 9 ·37 | 27 ·43 | 22 |
| 14 | Thur. 12 | 10 ·42 | 1 ·51 | 23 |
| 15 | Fri. 13 | 11 ·49 | 2 61 | 24 |
| 16 | Sat. 14 | 12 ·57 | 3 ·71 | 25 |
| 17 | SUN. 15 | 13 ·66 | 4 82 | 26 |
| 18 | Mon. 16 | 14 ·74 | 5 ·93 | 27 |
| 19 | Tues. 17 | —A 81 | ... . | 28 |
| 20 | Wed. 18 | 1 ·87 | 6 ·02 | —29 |
| 21 | Thur 19 | 2 ·91 | 7 10 | 1 |
| 22 | Fri 20 | 3 ·92 | 8 ·16 | 2 |
| 23 | Sat. 21 | 4 ·92 | 9 ·21 | 3 |
| 24 | SUN. 22 | 5 ·90 | 10 ·28 | 4 |
| 25 | Mon. 23 | 6 ·86 | 11 ·23 | 5 |
| 26 | Tues 24 | 7 ·80 | 12 ·21 | 6 |
| 27 | Wed. 25 | 8 ·73 | 13 ·18 | 7 |
| 28 | Thur. 26 | 9 64 | 14 ·13 | 8 |
| 29 | Fri. 27 | 10 ·54 | 15 ·08 | 9 |
| 30 | Sat. 28 | 11 ·44 | 16 ·01 / 17 94 | 10 |
| 31 | SUN. 29 | 12 ·34 | 18 ·87 | 11 |
| —32 | Mon. 30 | 13 28 | 19 ·80 | 12 |

**Naksh**:—1. Aśvin 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6 Ardrā. 7. Punar. 8. Push 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhud. 26. U. Bhad. 27. Rev

**A.D. 1623.** **A—Amâvâsyâ.** **P—Paurnimâ.**

**Kollam 799.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1033.** Commences **Oct. 15.**

**Vikrama 1680.** **Bengal San. 1029.** **(N. Cycle) Angiras.**

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 14 18 | 20 75 | 13 |
| 2 | Wed. 2 | P ·04<br>1 96 | 21 70 | 14 |
| 3 | Thur. 3 | 2 ·90 | 22 ·66 | 15 |
| 4 | Fri. 4 | 3 86 | 23 ·64 | 16 |
| 5 | Sat 5 | **Âshâdha.** 4 83 | 24 63 | 17 |
| 6 | SUN. 6 | 5 81 | 25 ·65 | 18 |
| 7 | Mon. 7 | 6 81 | 26 69 | 19 |
| 8 | Tues. 8 | 7 85 | 27 74 | *H 1032 Ramazân* 20 |
| 9 | Wed. 9 | 8 ·90 | 1 81 | 21 |
| 10 | Thur 10 | 9 ·97 | 2 91 | 22 |
| 11 | Fri 11 | | . . | 23 |
| 12 | Sat. 12 | *Bahula* 10 05 | 3 02 | 24 |
| 13 | SUN. 13 | 11 13 | 4 ·12 | 25 |
| 14 | Mon. 14 | 12 21 | 5 23 | 26 |
| *Budhirodgârin.* **Karkataka—Âdi.** 15 | Tues. 15 | 13 29 | 6 32 | 27 |
| 16 | Wed. 16 | 14 35 | 7 41 | 28 |
| 17 | Thur. 17 | —A 38 | 8 47 | 29 |
| 18 | Fri. 18 | 1 40 | 9 58 | —30 |
| 19 | Sat. 19 | 2 40 | 10 ·55 | |
| 20 | SUN. 20 | 3 ·38 | 11 ·56 | 2 |
| 21 | Mon. 21 | *Sukla.* 4 34 | 12 54 | 3 |
| 22 | Tues 22 | 5 28 | 13 51 | 4 |
| 23 | Wed. 23 | 6 21 | 14 ·47 | 5 |
| 24 | Thur. 24 | 7 12 | 15 42 | 6 |
| 25 | Fri 25 | 8 02<br>9 92 | 16 35 | 7 |
| 26 | Sat. 26 | 10 82 | 17 28 | 8 |
| 27 | SUN 27 | 11 ·72 | 18 21 | 9 |
| 28 | Mon 28 | 12 62 | 19 15 | 10 |
| 29 | Tues 29 | **Śrâvana.** 13 53 | 20 09 | 11 |
| 30 | Wed 30 | 14 45 | 21 03<br>22 99 | 12 |
| —31 | Thur 31 | P ·39 | 23 96 | 13 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 1 35 | 24 96 | 14 |
| 2 | Sat. 2 | 2 32 | 25 ·97 | 15 |
| 3 | SUN. 3 | 3 ·30 | ... ... | 16 |
| 4 | Mon. 4 | *Bahula.* 4 31 | 26 00 | 17 |
| 5 | Tues 5 | 5 35 | 27 05 | 18 |
| 6 | Wed. 6 | 6 40 | 1 12 | *H 1032 Shawwâl* 19 |
| 7 | Thur. 7 | 7 47 | 2 21 | 20 |
| 8 | Fri. 8 | 8 55 | 3 31 | 21 |
| 9 | Sat. 9 | 9 63 | 4 42 | 22 |
| 10 | SUN. 10 | 10 70 | 5 53 | 23 |
| 11 | Mon. 11 | 11 79 | 6 63 | 24 |
| 12 | Tues. 12 | 12 85 | 7 71 | 25 |
| *Budhirodgârin.* **Simha—Âvani.** 13 | Wed. 13 | 13 90 | 8 79 | 26 |
| 14 | Thur. 14 | 14 92 | 9 84 | 27 |
| 15 | Fri. 15 | —A 91 | 10 87 | 28 |
| 16 | Sat. 16 | 1 89 | 11 88 | —29 |
| 17 | SUN. 17 | 2 85 | 12 87 | 1 |
| 18 | Mon. 18 | 3 79 | 13 85 | 2 |
| 19 | Tues. 19 | 4 72 | 14 81 | 3 |
| 20 | Wed. 20 | *Sukla* 5 64 | 15 75 | 4 |
| 21 | Thur 21 | 6 54 | 16 69 | 5 |
| 22 | Fri. 22 | 7 44 | 17 62 | 6 |
| 23 | Sat. 23 | 8 34 | 18 ·56 | 7 |
| 24 | SUN 24 | 9 24 | 19 49 | 8 |
| 25 | Mon. 25 | 10 14 | 20 42 | *H. 1032 Zi-l-ka'da* 9 |
| 26 | Tues 26 | 11 ·05<br>12 98 | 21 ·37 | 10 |
| 27 | Wed. 27 | 13 92 | 22 ·32 | 11 |
| 28 | Thur. 28 | **Bhâd.** 14 87 | 23 ·30 | 12 |
| 29 | Fri. 29 | P ·84 | 24 ·28 | 13 |
| 30 | Sat 30 | 1 83 | 25 ·29 | 14 |
| —31 | SUN. 31 | 2 ·85 | 26 ·31 | 15 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | 3 88 | 27 86 | 16 |
| 2 | Tues. 2 | 4 98 | 1 42 | 17 |
| 3 | Wed. 3 | .. . | 2 51 | 18 |
| 4 | Thur. 4 | **Bhâdrapada.** 5 00 | 3 61 | 19 |
| 5 | Fri. 5 | 6 08 | 4 72 | 20 |
| 6 | Sat 6 | 7 16 | 5 82 | 21 |
| 7 | SUN. 7 | 8 24 | 6 93 | 22 |
| 8 | Mon. 8 | 9 32 | | 23 |
| 9 | Tues. 9 | 10 38 | 7 08 | *H 1032 Zi-l-ka'da* 24 |
| 10 | Wed. 10 | 11 43 | 8 10 | 25 |
| 11 | Thur. 11 | *Bahula* 12 ·45 | 9 15 | 26 |
| 12 | Fri. 12 | 13 45 | 10 19 | 27 |
| 13 | Sat. 13 | 14 43 | 11 20 | 28 |
| *Budhirodgârin* **Kanyâ—Purattâśi.** 14 | SUN. 14 | —A 39 | 12 20 | 29 |
| 15 | Mon 15 | 1 ·33 | 13 18 | —30 |
| 16 | Tues. 16 | 2 26 | 14 14 | 1 |
| 17 | Wed. 17 | 3 18 | 15 09 | 2 |
| 18 | Thur. 18 | 4 09<br>5 99 | 16 03<br>17 97 | 3 |
| 19 | Fri 19 | 6 89 | 18 90 | 4 |
| 20 | Sat 20 | *Sukla.* 7 79 | 19 83 | 5 |
| 21 | SUN. 21 | 8 69 | 20 76 | 6 |
| 22 | Mon. 22 | 9 60 | 21 70 | 7 |
| 23 | Tues 23 | 10 ·53 | 22 ·65 | 8 |
| 24 | Wed. 24 | 11 47 | 23 63 | 9 |
| 25 | Thur 25 | 12 48 | 24 61 | 10 |
| 26 | Fri. 26 | 13 40 | 25 61 | 11 |
| 27 | Sat. 27 | **Âśvina.** 14 40 | 26 68 | 12 |
| 28 | SUN ◯28 | P 41 | 27 67 | 13 |
| 29 | Mon. 29 | 1 ·44 | 1 74 | 14 |
| 30 | Tues. 30 | 2 49 | 2 82 | 15 |
| | **Oct.** | | | |
| —31 | Wed. 1 | 3 ·56 | 3 92 | 16 |
| 1 | Thur 2 | 4 64 | | *H 1032 Zi-l-hijja.* 17 |
| 2 | Fri. 3 | 5 73 | 4 ·02 | 18 |
| 3 | Sat. 4 | 6 82 | 5 13 | 19 |
| 4 | SUN. 5 | 7 90 | 6 24 | 20 |
| 5 | Mon. 6 | 8 97 | 7 33 | 21 |
| 6 | Tues. 7 | .. | 8 41 | 22 |
| 7 | Wed. 8 | *Bahula* 9 01 | 9 47 | 23 |
| 8 | Thur. 9 | 10 08 | 10 50 | 24 |
| 9 | Fri 10 | 11 03 | 11 53 | 25 |
| 10 | Sat 11 | 12 01<br>13 97 | 12 53 | 26 |
| 11 | SUN. 12 | 14 91 | 13 51 | 27 |
| 12 | Mon. 13 | —A 84 | 14 47 | 28 |
| *Budhirodgârin* **Tulâ—Aippasi.** 13 | Tues 14 | 1 76 | 15 42 | —29 |
| 14 | Wed. 15 | 2 67 | 16 ·37 | 1 |
| 15 | Thur. 16 | 3 58 | 17 31 | 2 |
| 16 | Fri. 17 | 4 48 | 18 25 | 3 |
| 17 | Sat. 18 | *Sukla.* 5 38 | 19 17 | 4 |
| 18 | SUN. 19 | 6 28 | 20 10 | 5 |
| 19 | Mon. 20 | 7 20 | 21 04<br>22 99 | 6 |
| 20 | Tues. 21 | 8 12 | 23 96 | 7 |
| 21 | Wed. 22 | 9 06 | 24 93 | *H 1033 Muharram* 8 |
| 22 | Thur. 23 | 10 02<br>11 99 | 25 ·93 | 9 |
| 23 | Fri. 24 | 12 99 | 26 94 | 10 |
| 24 | Sat. 25 | .. . | 27 ·99 | 11 |
| 25 | SUN. 26 | 13 01 | . | 12 |
| 26 | Mon. 27 | **Kârttika.** 14 05 | 1 ·05 | 13 |
| 27 | Tues. 28 | P 10 | 2 12 | 14 |
| 28 | Wed. 29 | 1 17 | 3 21 | 15 |
| 29 | Thur. 30 | 2 25 | 4 31 | 16 |
| —30 | Fri. 31 | 3 34 | 5 43 | 17 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 4 42 | 6 58 | 18 |
| 2 | SUN. 2 | *Bahula.* 5 50 | 7 ·63 | 19 |
| 3 | Mon. 3 | 6 57 | 8 71 | 20 |
| 4 | Tues. 4 | 7 62 | 9 78 | 21 |
| 5 | Wed. 5 | 8 65 | 10 83 | *H 1033 Muharram.* 22 |
| 6 | Thur. 6 | 9 64 | 11 85 | 23 |
| 7 | Fri. 7 | 10 62 | 12 85 | 24 |
| 8 | Sat 8 | 11 58 | 13 84 | 25 |
| 9 | SUN. 9 | 12 53 | 14 81 | 26 |
| 10 | Mon 10 | 13 47 | 15 76 | 27 |
| 11 | Tues. 11 | 14 39 | 16 71 | 28 |
| 12 | Wed. 12 | —A 30 | 17 64 | 29 |
| 13 | Thur 13 | 1 20 | 18 57 | —30 |
| *Budhirodgârin* **Vriśchika—Kârttigai.** 14 | Fri. 14 | 2 10 | 19 50 | 1 |
| 15 | Sat. 15 | 3 00<br>4 91 | 20 43 | 2 |
| 16 | SUN. 16 | 5 88 | 21 38 | 3 |
| 17 | Mon 17 | 6 75 | 22 33 | 4 |
| 18 | Tues 18 | 7 ·69 | 23 29 | 5 |
| 19 | Wed. 19 | *Sukla* 8 65 | 24 26 | 6 |
| 20 | Thur 20 | 9 63 | 25 25 | 7 |
| 21 | Fri 21 | 10 62 | 26 27 | 8 |
| 22 | Sat 22 | 11 64 | 27 30 | 9 |
| 23 | SUN. 23 | 12 ·68 | 1 ·35 | 10 |
| 24 | Mon. 24 | 13 78 | 2 ·42 | 11 |
| 25 | Tues. 25 | **Mârgaśirsha.** 14 80 | 3 51 | 12 |
| 26 | Wed 26 | P 89 | 4 62 | *H 1033 Safar* 12 |
| 27 | Thur. 27 | 1 98 | 5 73 | 14 |
| 28 | Fri. 28 | .. .. | 6 88 | 15 |
| ---29 | Sat 29 | 2 06 | 7 93 | 16 |
| 1 | SUN. 30 | 3 14 | ... ... | 17 |
| | **Dec.** | | | |
| 2 | Mon. 1 | 4 21 | 8 02 | 18 |
| 3 | Tues. 2 | 5 ·26 | 9 10 | 19 |
| 4 | Wed. 3 | 6 29 | 10 14 | 20 |
| 5 | Thur. 4 | *Bahula* 7 28 | 11 17 | 21 |
| 6 | Fri. 5 | 8 27 | 12 18 | 22 |
| 7 | Sat 6 | 9 23 | 13 17 | 23 |
| 8 | SUN. 7 | 10 18 | 14 14 | 24 |
| 9 | Mon. 8 | 11 11 | 15 ·10 | 25 |
| 10 | Tues. 9 | 12 03<br>13 94 | 16 05<br>17 98 | 26 |
| 11 | Wed. 10 | 14 84 | 18 91 | 27 |
| 12 | Thur. 11 | —A 74 | 19 84 | 28 |
| 13 | Fri 12 | 1 64 | 20 78 | —29 |
| 14 | Sat. 13 | 2 55 | 21 72 | 1 |
| 15 | SUN. 14 | 3 47 | 22 66 | 2 |
| *Budhirodgârin* **Dhanus—Mârgali.** 16 | Mon. 15 | 4 40 | 23 62 | 3 |
| 17 | Tues. 16 | 5 34 | 24 59 | 4 |
| 18 | Wed. 17 | *Sukla.* 6 29 | 25 58 | 5 |
| 19 | Thur. 18 | 7 27 | 26 59 | 6 |
| 20 | Fri. 19 | 8 26 | 27 61 | 7 |
| 21 | Sat 20 | 9 29 | 1 66 | 8 |
| 22 | SUN 21 | 10 32 | 2 73 | 9 |
| 23 | Mon 22 | 11 37 | 3 82 | 10 |
| 24 | Tues. 23 | 12 45 | 4 92 | *H. 1033 Rabî ul awwal.* 11 |
| 25 | Wed 24 | 13 58 | . . | 12 |
| 26 | Thur 25 | **Pausha.** 14 62 | 5 03 | 13 |
| 27 | Fri 26 | P 71 | 6 13 | 14 |
| 28 | Sat. 27 | 1 79 | 7 24 | 15 |
| 29 | SUN. 28 | 2 85 | 8 32 | 16 |
| —30 | Mon. 29 | 3 ·90 | 9 40 | 17 |
| 1 | Tues. 30 | 4 93 | 10 46 | 18 |
| 2 | Wed. 31 | 5 92 | 11 49 | 19 |

13. Hasta. 14. Chit. 15 Svâti. 16. Viśâk. 17. Anur. 18 Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Satah.

**A.D. 1624.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·20.** **(Arya Sid.) March 28·12.** **Śaka 1546.** **Kaliyuga 4725.** **(S. Cycle) Raktâksha.**

Key to the columns: Cyclic = Cyclic sidereal year, month and day. Week-day = Week-day, English month and day. Tithi = Tithi ending Moment. Nakshatra = Nakshatra ending Moment. Muhammadan = Muhammadan year, month and day.

## January–February

Solar reckoning: Rudhirodgârin, Makara—Tai (Jan 1 – Jan 27); Rudhirodgârin, Kumbha—Mâsi (Jan 28 – Feb 26).

Lunar reckoning: Bahula (Jan 1–10); Sukla (Jan 11 – Feb 8); Bahula (Feb 9 – Feb 21); Sukla (Feb 22 – Feb 29). Lunar months: Mâgha (Jan 11 – Feb 8); Phâlguna (Feb 9 – Feb 29).

Muhammadan months: H 1033 Rabi-ul-âkhir (Jan 12 – Feb 8); H 1033 Jamada'l awwal (Feb 9 – Feb 29).

| Cyclic | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| | **Jan** | | | |
| 3 | Thur 1 | 6 ·91 | 12 ·50 | 20 |
| 4 | Fri 2 | 7 ·87 | 13 ·49 | 21 |
| 5 | Sat 3 | 8 ·82 | 14 ·48 | 22 |
| 6 | SUN 4 | 9 ·76 | 15 ·44 | 23 |
| 7 | Mon. 5 | 10 ·68 | 16 ·38 | 24 |
| 8 | Tues 6 | 11 ·58 | 17 ·32 | 25 |
| 9 | Wed. 7 | 12 ·48 | 18 ·25 | 26 |
| 10 | Thur. 8 | 13 ·38 | 19 ·19 | 27 |
| 11 | Fri. 9 | 14 ·29 | 20 ·12 | 28 |
| 12 | Sat. 10 | A ·20 | 21 ·05 | 29 |
| 13 | SUN. 11 | 1 11 | 22 ·00<br>23 95 | 30 |
| 14 | Mon. 12 | 2 ·04<br>3 ·98 | 24 92 | 1 |
| 15 | Tues. 13 | 4 ·93 | 25 91 | 2 |
| 16 | Wed 14 | 5 ·91 | 26 ·91 | 3 |
| 17 | Thur 15 | 6 ·91 | 27 ·98 | 4 |
| 18 | Fri. 16 | 7 ·93 | 1 97 | 5 |
| 19 | Sat 17 | 8 96 | .. .. | 6 |
| 20 | SUN. 18 | | 2 04 | 7 |
| 21 | Mon. 19 | 9 ·02 | 3 ·12 | 8 |
| 22 | Tues 20 | 10 ·10 | 4 ·22 | 9 |
| 23 | Wed 21 | 11 18 | 5 32 | 10 |
| 24 | Thur. 22 | 12 ·26 | 6 43 | 11 |
| 25 | Fri. 23 | 13 ·34 | 7 ·53 | 12 |
| 26 | Sat 24 | 14 ·42 | 8 ·63 | 13 |
| 27 | SUN. 25 | P ·49 | 9 ·71 | 14 |
| 28 | Mon 26 | 1 ·54 | 10 77 | 15 |
| 29 | Tues 27 | 2 ·56 | 11 ·81 | 16 |
| 1 | Wed 28 | 3 ·56 | 12 82 | 17 |
| 2 | Thur. 29 | 4 ·54 | 13 83 | 18 |
| 3 | Fri. 30 | 5 50 | 14 ·81 | 19 |
| 4 | Sat 31 | 6 ·45 | 15 77 | 20 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 7 ·39 | 16 72 | 21 |
| 6 | Mon. 2 | 8 ·31 | 17 66 | 22 |
| 7 | Tues. 3 | 9 ·21 | 18 60 | 23 |
| 8 | Wed. 4 | 10 ·11 | 19 ·53 | 24 |
| 9 | Thur. 5 | 11 ·01<br>12 ·91 | 20 ·16 | 25 |
| 10 | Fri 6 | 13 ·82 | 21 ·39 | 26 |
| 11 | Sat. 7 | 14 ·74 | 22 38 | 27 |
| 12 | SUN 8 | A ·66 | 23 ·29 | 28 |
| 13 | Mon 9 | 1 ·60 | 24 ·25 | 29 |
| 14 | Tues. 10 | 2 ·56 | 25 ·23 | 1 |
| 15 | Wed 11 | 3 ·53 | 26 ·23 | 2 |
| 16 | Thur 12 | 4 53 | 27 ·24 | 3 |
| 17 | Fri 13 | 5 ·54 | 1 ·28 | 4 |
| 18 | Sat. 14 | 6 ·58 | 2 ·35 | 5 |
| 19 | SUN 15 | 7 ·64 | 3 ·43 | 6 |
| 20 | Mon. 16 | 8 ·71 | 4 ·52 | 7 |
| 21 | Tues. 17 | 9 ·79 | 5 ·62 | 8 |
| 22 | Wed. 18 | 10 ·88 | 6 ·73 | 9 |
| 23 | Thur. 19 | 11 ·96 | 7 ·84 | 10 |
| 24 | Fri. 20 | | 8 94 | 11 |
| 25 | Sat 21 | 12 ·04 | . | 12 |
| 26 | SUN 22 | 13 10 | 9 ·02 | 13 |
| 27 | Mon. 23 | 14 ·15 | 10 08 | 14 |
| 28 | Tues. 24 | P ·17 | 11 ·12 | 15 |
| 29 | Wed. 25 | 1 ·17 | 12 ·15 | 16 |
| 30 | Thur. 26 | 2 ·15 | 13 15 | 17 |
| 1 | Fri. 27 | 3 ·11 | 14 ·14 | 18 |
| 2 | Sat 28 | 4 ·05<br>5 ·98 | 15 ·10 | 19 |
| 3 | SUN. 29 | 6 ·90 | 16 ·05 | 20 |

## March–April

Solar reckoning: Rudhirodgârin, Mîna—Panguni (Mar 1–27); Raktâksha, Mêsha—Chittirai (Mar 28 – Apr 27).

Lunar reckoning: Bahula (Mar 1–9); Sukla (Mar 10–24); Bahula (Mar 25 – Apr 7); Sukla (Apr 8–23); Bahula (Apr 24–30). Lunar months: Chaitra (Mar 10 – Apr 7); Vaiśâkha (Apr 8 – Apr 30).

Muhammadan months: H 1033 Jamâda'l âkhir (Mar 10 – Apr 7); H 1033 Rajab (Apr 8 – Apr 30).

| Cyclic | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Mon. 1 | 7 ·81 | 17 ·00<br>18 ·94 | 21 |
| 5 | Tues. 2 | 8 ·71 | 19 ·87 | 22 |
| 6 | Wed. 3 | 9 ·61 | 20 80 | 23 |
| 7 | Thur. 4 | 10 ·51 | 21 ·73 | 24 |
| 8 | Fri. 5 | 11 ·41 | 22 ·67 | 25 |
| 9 | Sat. 6 | 12 38 | 23 ·62 | 26 |
| 10 | SUN. 7 | 13 ·25 | 24 ·58 | 27 |
| 11 | Mon. 8 | 14 ·19 | 25 ·56 | 28 |
| 12 | Tues. ● 9 | A ·15 | 26 ·55 | 29 |
| 13 | Wed. 10 | 1 ·12 | 27 56 | 30 |
| 14 | Thur. 11 | 2 ·12 | 1 ·60 | 1 |
| 15 | Fri. 12 | 3 18 | 2 ·66 | 2 |
| 16 | Sat. 13 | 4 ·17 | 3 73 | 3 |
| 17 | SUN. 14 | 5 22 | 4 82 | 4 |
| 18 | Mon. 15 | 6 29 | 5 92 | 5 |
| 19 | Tues. 16 | 7 ·37 | | 6 |
| 20 | Wed. 17 | 8 ·46 | 6 ·04 | 7 |
| 21 | Thur 18 | 9 ·54 | 7 ·14 | 8 |
| 22 | Fri. 19 | 10 ·62 | 8 ·24 | 9 |
| 23 | Sat. 20 | 11 ·68 | 9 ·32 | 10 |
| 24 | SUN 21 | 12 ·72 | 10 39 | 11 |
| 25 | Mon. 22 | 13 75 | 11 ·45 | 12 |
| 26 | Tues. 23 | 14 ·74 | 12 ·47 | 13 |
| 27 | Wed ○ 24 | P ·72 | 13 ·48 | 14 |
| 28 | Thur. 25 | 1 ·67 | 14 46 | 15 |
| 29 | Fri. 26 | 2 ·61 | 15 43 | 16 |
| 30 | Sat 27 | 3 ·54 | 16 ·40 | 17 |
| 1 | SUN 28 | 4 ·46 | 17 ·34 | 18 |
| 2 | Mon 29 | 5 ·37 | 18 ·28 | 19 |
| 3 | Tues. 30 | 6 ·27 | 19 21 | 20 |
| 4 | Wed. 31 | 7 ·17 | 20 14 | 21 |
| | **April.** | | | |
| 5 | Thur 1 | 8 ·07<br>9 ·97 | 21 ·07 | 22 |
| 6 | Fri. 2 | 10 88 | 22 ·01<br>23 ·96 | 23 |
| 7 | Sat 3 | 11 ·80 | 24 ·91 | 24 |
| 8 | SUN 4 | 12 ·74 | 25 ·88 | 25 |
| 9 | Mon. 5 | 13 ·69 | 26 ·87 | 26 |
| 10 | Tues. 6 | 14 ·66 | 27 89 | 27 |
| 11 | Wed 7 | A 66 | 1 ·92 | 28 |
| 12 | Thur. 8 | 1 67 | 2 ·97 | 29 |
| 13 | Fri 9 | 2 ·71 | . | 1 |
| 14 | Sat 10 | 3 ·76 | 3 ·03 | 2 |
| 15 | SUN. 11 | 4 ·83 | 4 ·12 | 3 |
| 16 | Mon. 12 | 5 ·91 | 5 ·23 | 4 |
| 17 | Tues 13 | . | 6 33 | 5 |
| 18 | Wed 14 | 6 ·00 | 7 ·44 | 6 |
| 19 | Thur. 15 | 7 ·08 | 8 ·54 | 7 |
| 20 | Fri 16 | 8 ·15 | 9 ·63 | 8 |
| 21 | Sat 17 | 9 ·21 | 10 ·71 | 9 |
| 22 | SUN. 18 | 10 ·25 | 11 ·76 | 10 |
| 23 | Mon. 19 | 11 ·28 | 12 79 | 11 |
| 24 | Tues. 20 | 12 ·27 | 13 80 | 12 |
| 25 | Wed. 21 | 13 ·25 | 14 ·79 | 13 |
| 26 | Thur. 22 | 14 ·20 | 15 ·76 | 14 |
| 27 | Fri. 23 | P ·14 | 16 ·73 | 15 |
| 28 | Sat. 24 | 1 ·07<br>2 ·99 | 17 ·68 | 16 |
| 29 | SUN. 25 | 3 89 | 18 ·62 | 17 |
| 30 | Mon 26 | 4 ·79 | 19 ·55 | 18 |
| 31 | Tues. 27 | 5 69 | 20 ·47 | 19 |
| 1 | Wed. 28 | 6 ·59 | 21 ·41 | 20 |
| 2 | Thur. 29 | 7 ·49 | 22 ·35 | 21 |
| 3 | Fri. 30 | 8 ·39 | 23 ·29 | 22 |

## May–June

Solar reckoning: Raktâksha, Vrishabha—Vaigâśi (May 1–28); Raktâksha, Mithuna—Âni (May 29 – June 29).

Lunar reckoning: Bahula (May 1–7); Sukla (May 8–22); Bahula (May 23 – June 5); Sukla (June 6–20); Bahula (June 21–30). Lunar months: Jyeshtha (May 8 – June 5); Âshâdha (June 6 – June 20).

Muhammadan months: H. 1033 Sha'bân (May 9 – June 6); H. 1033 Ramazân (June 7 – June 30).

| Cyclic | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Sat. 1 | 9 ·31 | 24 24 | 23 |
| 5 | SUN. 2 | 10 ·26 | 25 ·21 | 24 |
| 6 | Mon. 3 | 11 ·22 | 26 ·21 | 25 |
| 7 | Tues. 4 | 12 ·19 | 27 ·21 | 26 |
| 8 | Wed. 5 | 13 ·17 | 1 ·23 | 27 |
| 9 | Thur. 6 | 14 19 | 2 ·27 | 28 |
| 10 | Fri 7 | A ·22 | 3 34 | 29 |
| 11 | Sat. 8 | 1 ·27 | 4 ·43 | 30 |
| 12 | SUN. 9 | 2 ·34 | 5 ·53 | 1 |
| 13 | Mon. 10 | 3 ·42 | 6 63 | 2 |
| 14 | Tues. 11 | 4 ·51 | 7 ·74 | 3 |
| 15 | Wed 12 | 5 ·59 | 8 84 | 4 |
| 16 | Thur 13 | 6 ·68 | 9 ·94 | 5 |
| 17 | Fri. 14 | 7 ·71 | .. ... | 6 |
| 18 | Sat. 15 | 8 ·75 | 10 02 | 7 |
| 19 | SUN. 16 | 9 ·77 | 11 07 | 8 |
| 20 | Mon. 17 | 10 ·76 | 12 ·11 | 9 |
| 21 | Tues 18 | 11 ·74 | 13 ·12 | 10 |
| 22 | Wed. 19 | 12 ·70 | 14 ·12 | 11 |
| 23 | Thur. 20 | 13 64 | 15 ·10 | 12 |
| 24 | Fri. 21 | 14 ·57 | 16 ·06 | 13 |
| 25 | Sat. 22 | P 48 | 17 01<br>18 ·95 | 14 |
| 26 | SUN. 23 | 1 ·38 | 19 ·88 | 15 |
| 27 | Mon. 24 | 2 ·28 | 20 ·82 | 16 |
| 28 | Tues. 25 | 3 ·18 | 21 ·75 | 17 |
| 29 | Wed 26 | 4 ·07<br>5 ·97 | 22 ·69 | 18 |
| 30 | Thur. 27 | 6 ·88 | 23 63 | 19 |
| 31 | Fri. 28 | 7 ·80 | 24 ·58 | 20 |
| 1 | Sat. 29 | 8 ·74 | 25 ·55 | 21 |
| 2 | SUN. 30 | 9 ·69 | 26 ·53 | 22 |
| 3 | Mon 31 | 10 ·67 | 27 ·53 | 23 |
| | **June.** | | | |
| 4 | Tues. 1 | 11 ·66 | 1 55 | 24 |
| 5 | Wed. 2 | 12 67 | 2 ·59 | 25 |
| 6 | Thur 3 | 13 ·70 | 3 ·65 | 26 |
| 7 | Fri 4 | 14 ·76 | 4 ·73 | 27 |
| 8 | Sat 5 | A ·82 | 5 ·83 | 28 |
| 9 | SUN. 6 | 1 ·90 | 6 ·93 | 29 |
| 10 | Mon 7 | 2 99 | | 1 |
| 11 | Tues 8 | | 7 ·04 | 2 |
| 12 | Wed. 9 | 3 ·07 | 8 ·14 | 3 |
| 13 | Thur. 10 | 4 ·14 | 9 ·24 | 4 |
| 14 | Fri. 11 | 5 ·19 | 10 ·32 | 5 |
| 15 | Sat. 12 | 6 ·23 | 11 ·38 | 6 |
| 16 | SUN. 13 | 7 25 | 12 ·42 | 7 |
| 17 | Mon. 14 | 8 25 | 13 ·44 | 8 |
| 18 | Tues. 15 | 9 ·23 | 14 ·45 | 9 |
| 19 | Wed. 16 | 10 ·18 | 15 ·43 | 10 |
| 20 | Thur. 17 | 11 ·12 | 16 ·40 | 11 |
| 21 | Fri. 18 | 12 ·05<br>13 ·96 | 17 ·35 | 12 |
| 22 | Sat. 19 | 14 ·86 | 18 ·29 | 13 |
| 23 | SUN. 20 | P 76 | 19 ·28 | 14 |
| 24 | Mon. 21 | 1 ·66 | 20 ·16 | 15 |
| 25 | Tues. 22 | 2 ·55 | 21 ·09 | 16 |
| 26 | Wed. 23 | 3 45 | 22 ·02<br>23 ·96 | 17 |
| 27 | Thur. 24 | 4 ·36 | 24 92 | 18 |
| 28 | Fri. 25 | 5 ·28 | 25 ·88 | 19 |
| 29 | Sat. 26 | 6 ·22 | 26 ·86 | 20 |
| 30 | SUN. 27 | 7 ·18 | 27 ·85 | 21 |
| 31 | Mon. 28 | 8 15 | 1 ·86 | 22 |
| 32 | Tues. 29 | 9 ·13 | 2 ·91 | 23 |
| 1 | Wed 30 | 10 ·15 | 3 ·96 | 24 |

**Naksh:**—1. Aśvin. 2. Bhar 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1624.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 800,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1034.** Commences **Oct. 4.**

**Vikrama 1681.**
**Bengal San. 1030.**
**(N. Cycle) Śrīmukha**

**July.** (Raktāksha. Karkataka—Ādi. — Lunar: Śukla, Śrāvana, Bahula. — H. 1033 Shauwāl.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Thur. 1 | 11 ·18 | .. | 25 |
| 3 | Fri. 2 | 12 ·23 | 4 ·04 | 26 |
| 4 | Sat. 3 | 13 ·30 | 5 ·13 | 27 |
| 5 | Sun. 4 | 14 ·38 | 6 ·23 | 28 |
| 6 | Mon 5 | —A ·47 | 7 ·33 | 29 |
| 7 | Tues 6 | 1 ·55 | 8 ·45 | —30 |
| 8 | Wed. 7 | 2 ·62 | 9 56 | 1 |
| 9 | Thur. 8 | 3 ·67 | 10 ·63 | 2 |
| 10 | Fri. 9 | 4 71 | 11 ·69 | 3 |
| 11 | Sat 10 | 5 ·78 | 12 74 | 4 |
| 12 | Sun. 11 | 6 ·73 | 13 ·77 | 5 |
| 13 | Mon. 12 | 7 ·71 | 14 ·78 | 6 |
| 14 | Tues. 13 | 8 66 | 15 ·76 | 7 |
| 15 | Wed. 14 | 9 60 | 16 78 | 8 |
| 16 | Thur 15 | 10 52 | 17 68 | 9 |
| 17 | Fri 16 | 11 43 | 18 ·64 | 10 |
| 18 | Sat 17 | 12 ·34 | 19 ·57 | 11 |
| 19 | Sun 18 | 13 ·24 | 20 50 | 12 |
| 20 | Mon 19 | 14 14 | 21 48 | 13 |
| 21 | Tues. 20 | {P ·03 / 1 ·93} | 22 ·86 | 14 |
| 22 | Wed 21 | 2 ·84 | 23 ·81 | 15 |
| 23 | Thur. 22 | 3 ·77 | 24 25 | 16 |
| 24 | Fri. 23 | 4 ·71 | 25 21 | 17 |
| 25 | Sat 24 | 5 66 | 26 ·18 | 18 |
| 26 | Sun. 25 | 6 63 | 27 17 | 19 |
| 27 | Mon. 26 | 7 ·63 | 1 ·18 | 20 |
| 28 | Tues. 27 | 8 64 | 2 ·22 | 21 |
| 29 | Wed. 28 | 9 ·67 | 3 27 | 22 |
| 30 | Thur 29 | 10 72 | 4 34 | 23 |
| 31 | Fri. 30 | 11 ·79 | 5 43 | 24 |
| —32 | Sat 31 | 12 87 | 6 53 | 25 |

**Aug.** (Raktāksha. Simha—Āvani. — Lunar: Śukla, Bhādrapada, Bahula. — H 1033 Zi-l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sun. 1 | 13 96 | 7 ·61 | 26 |
| 2 | Mon. 2 | . . | 8 ·75 | 27 |
| 3 | Tues 3 | 14 04 | 9 ·85 | 28 |
| 4 | Wed 4 | —A ·11 | 10 ·93 | —29 |
| 5 | Thur. 5 | 1 17 | ... | 1 |
| 6 | Fri 6 | 2 21 | 11 ·00 | 2 |
| 7 | Sat. 7 | 3 ·23 | 12 06 | 3 |
| 8 | Sun. 8 | 4 22 | 13 ·09 | 4 |
| 9 | Mon. 9 | 5 20 | 14 10 | 5 |
| 10 | Tues. 10 | 6 ·16 | 15 09 | 6 |
| 11 | Wed 11 | 7 ·10 | 16 06 | 7 |
| 12 | Thur. 12 | {8 ·03 / 9 94} | {17 03 / 18 ·97} | 8 |
| 13 | Fri. 13 | 10 84 | 19 ·91 | 9 |
| 14 | Sat. 14 | 11 74 | 20 84 | 10 |
| 15 | Sun 15 | 12 64 | 21 77 | 11 |
| 16 | Mon 16 | 13 54 | 22 71 | 12 |
| 17 | Tues. 17 | 14 44 | 23 64 | 13 |
| 18 | Wed. 18 | P ·36 | 24 ·59 | 14 |
| 19 | Thur. 19 | 1 ·29 | 25 54 | 15 |
| 20 | Fri. 20 | 2 ·23 | 26 ·51 | 16 |
| 21 | Sat 21 | 3 18 | 27 ·49 | 17 |
| 22 | Sun. 22 | 4 14 | 1 ·51 | 18 |
| 23 | Mon. 23 | 5 ·14 | 2 ·53 | 19 |
| 24 | Tues. 24 | 6 15 | 3 ·58 | 20 |
| 25 | Wed 25 | 7 ·19 | 4 ·64 | 21 |
| 26 | Thur. 26 | 8 ·24 | 5 73 | 22 |
| 27 | Fri 27 | 9 32 | 6 83 | 23 |
| 28 | Sat 28 | 10 ·40 | 7 94 | 24 |
| 29 | Sun. 29 | 11 ·49 | | 25 |
| 30 | Mon. 30 | 12 57 | 8 05 | 26 |
| —31 | Tues. 31 | 13 ·04 | 9 ·15 | 27 |

**Sep.** (Raktāksha. Kanyā—Purattāśi. — Lunar: Śukla, Āśvina, Bahula. — H. 1033 Zi-l-hijja.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 14 ·70 | 10 24 | 28 |
| 2 | Thur 2 | —A ·74 | 11 ·32 | 29 |
| 3 | Fri. 3 | 1 ·76 | 12 37 | —30 |
| 4 | Sat 4 | 2 75 | 13 41 | 1 |
| 5 | Sun 5 | 3 ·73 | 14 42 | 2 |
| 6 | Mon 6 | 4 69 | 15 ·41 | 3 |
| 7 | Tues 7 | 5 63 | 16 40 | 4 |
| 8 | Wed. 8 | 6 ·56 | 17 ·36 | 5 |
| 9 | Thur 9 | 7 ·47 | 18 ·31 | 6 |
| 10 | Fri 10 | 8 38 | 19 25 | 7 |
| 11 | Sat. 11 | 9 ·28 | 20 18 | 8 |
| 12 | Sun 12 | 10 18 | 21 ·11 | 9 |
| 13 | Mon 13 | {11 08 / 12 98} | {22 05 / 23 98} | 10 |
| 14 | Tues 14 | 13 90 | 24 ·92 | 11 |
| 15 | Wed 15 | 14 ·83 | 25 ·87 | 12 |
| 16 | Thur ○16 | P ·77 | 26 ·84 | 13 |
| 17 | Fri. 17 | 1 72 | 27 83 | 14 |
| 18 | Sat 18 | 2 70 | 1 ·83 | 15 |
| 19 | Sun. 19 | 3 ·69 | 2 ·85 | 16 |
| 20 | Mon 20 | 4 70 | 3 ·89 | 17 |
| 21 | Tues 21 | 5 74 | 4 ·95 | 18 |
| 22 | Wed. 22 | 6 ·80 | . | 19 |
| 23 | Thur 23 | 7 ·88 | 5 ·04 | 20 |
| 24 | Fri. 24 | 8 96 | 6 13 | 21 |
| 25 | Sat 25 | . | 7 24 | 22 |
| 26 | Sun. 26 | 9 ·05 | 8 ·34 | 23 |
| 27 | Mon. 27 | 10 18 | 9 ·45 | 24 |
| 28 | Tues 28 | 11 21 | 10 ·55 | 25 |
| 29 | Wed 29 | 12 ·27 | 11 63 | 26 |
| —30 | Thur 30 | 13 31 | 12 ·69 | 27 |

**Oct.** (Raktāksha. Tulā—Aippaśi. — Lunar: Śukla, Kārttika, Bahula. — H 1034 Muharram.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 14 ·33 | 13 72 | 28 |
| 2 | Sat 2 | —A ·32 | 14 ·74 | 29 |
| 3 | Sun. 3 | 1 30 | 15 74 | —30 |
| 4 | Mon 4 | 2 26 | 16 73 | 1 |
| 5 | Tues 5 | 3 ·21 | 17 69 | 2 |
| 6 | Wed 6 | 4 14 | 18 64 | 3 |
| 7 | Thur 7 | {5 05 / 6 96} | 19 ·58 | 4 |
| 8 | Fri 8 | 7 86 | 20 52 | 5 |
| 9 | Sat 9 | 8 76 | 21 45 | 6 |
| 10 | Sun 10 | 9 66 | 22 ·38 | 7 |
| 11 | Mon 11 | 10 57 | 23 ·32 | 8 |
| 12 | Tues 12 | 11 48 | 24 26 | 9 |
| 13 | Wed 13 | 12 ·41 | 25 ·21 | 10 |
| 14 | Thur 14 | 13 35 | 26 ·18 | 11 |
| 15 | Fri 15 | 14 31 | 27 15 | 12 |
| 16 | Sat 16 | P 29 | 1 15 | 13 |
| 17 | Sun. 17 | 1 ·28 | 2 16 | 14 |
| 18 | Mon. 18 | 2 30 | 3 20 | 15 |
| 19 | Tues 19 | 3 ·34 | 4 27 | 16 |
| 20 | Wed. 20 | 4 ·40 | 5 34 | 17 |
| 21 | Thur 21 | 5 47 | 6 43 | 18 |
| 22 | Fri. 22 | 6 ·55 | 7 53 | 19 |
| 23 | Sat 23 | 7 ·64 | 8 ·64 | 20 |
| 24 | Sun 24 | 8 73 | 9 76 | 21 |
| 25 | Mon 25 | 9 ·81 | 10 ·85 | 22 |
| 26 | Tues. 26 | 10 ·87 | 11 93 | 23 |
| 27 | Wed 27 | 11 91 | ... | 24 |
| 28 | Thur 28 | 12 ·93 | 12 ·00 | 25 |
| 29 | Fri. 29 | 13 93 | 13 ·04 | 26 |
| —30 | Sat. 30 | 14 ·92 | 14 06 | 27 |
| 1 | Sun. 31 | —A ·88 | 15 ·07 | 28 |

**Nov.** (Raktāksha. Vriśchika—Kārttigai. — Lunar: Śukla, Mārgaśirsha, Bahula. — H. 1034 Safar.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Mon 1 | 1 82 | 16 ·06 | 29 |
| 3 | Tues 2 | 2 ·75 | {17 02 / 18 ·98} | —30 |
| 4 | Wed. 3 | 3 67 | 19 92 | 1 |
| 5 | Thur 4 | 4 ·57 | 20 86 | 2 |
| 6 | Fri 5 | 5 47 | 21 ·79 | 3 |
| 7 | Sat 6 | 6 ·37 | 22 ·72 | 4 |
| 8 | Sun 7 | 7 ·28 | 23 65 | 5 |
| 9 | Mon. 8 | 8 19 | 24 ·59 | 6 |
| 10 | Tues 9 | 9 ·10 | 25 55 | 7 |
| 11 | Wed 10 | {10 ·03 / 11 ·98} | 26 ·51 | 8 |
| 12 | Thur 11 | 12 94 | 27 ·48 | 9 |
| 13 | Fri. 12 | 13 91 | 1 ·47 | 10 |
| 14 | Sat. 13 | 14 90 | 2 48 | 11 |
| 15 | Sun. 14 | P ·93 | 3 ·52 | 12 |
| 16 | Mon. 15 | 1 97 | 4 ·57 | 13 |
| 17 | Tues 16 | . | 5 64 | 14 |
| 18 | Wed 17 | 2 ·03 | 6 73 | 15 |
| 19 | Thur 18 | 3 10 | 7 83 | 16 |
| 20 | Fri. 19 | 4 18 | 8 ·94 | 17 |
| 21 | Sat. 20 | 5 ·27 | ... ... | 18 |
| 22 | Sun. 21 | 6 ·36 | 9 05 | 19 |
| 23 | Mon 22 | 7 44 | 10 15 | 20 |
| 24 | Tues. 23 | 8 50 | 11 24 | 21 |
| 25 | Wed 24 | 9 ·54 | 12 31 | 22 |
| 26 | Thur. 25 | 10 56 | 13 ·35 | 23 |
| 27 | Fri. 26 | 11 57 | 14 39 | 24 |
| 28 | Sat 27 | 12 55 | 15 40 | 25 |
| —29 | Sun 28 | 13 ·51 | 16 ·39 | 26 |
| 1 | Mon. 29 | 14 ·45 | 17 ·36 | 27 |
| 2 | Tues. 30 | —A ·38 | 18 ·31 | 28 |

**Dec.** (Raktāksha. Dhanus—Mārgali. — Lunar: Śukla, Pausha, Bahula. — H 1034 Rabī,ul awwal.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed 1 | 1 30 | 19 ·27 | —29 |
| 4 | Thur 2 | 2 21 | 20 20 | 1 |
| 5 | Fri. 3 | 3 12 | 21 ·18 | 2 |
| 6 | Sat 4 | {4 02 / 5 92} | {22 ·06 / 23 99} | 3 |
| 7 | Sun. 5 | 6 83 | 24 94 | 4 |
| 8 | Mon. 6 | 7 ·74 | 25 88 | 5 |
| 9 | Tues. 7 | 8 67 | 26 84 | 6 |
| 10 | Wed. 8 | 9 62 | 27 81 | 7 |
| 11 | Thur 9 | 10 ·58 | 1 79 | 8 |
| 12 | Fri. 10 | 11 55 | 2 ·81 | 9 |
| 13 | Sat. 11 | 12 56 | 3 ·84 | 10 |
| 14 | Sun 12 | 13 57 | 4 ·88 | 11 |
| 15 | Mon 13 | 14 61 | 5 95 | 12 |
| 16 | Tues 14 | P 67 | . ... | 13 |
| 17 | Wed 15 | 1 ·74 | 6 03 | 14 |
| 18 | Thur 16 | 2 ·82 | 7 13 | 15 |
| 19 | Fri. 17 | 3 91 | 8 25 | 16 |
| 20 | Sat. 18 | ... | 9 ·35 | 17 |
| 21 | Sun. 19 | 4 00 | 10 15 | 18 |
| 22 | Mon. 20 | 5 08 | 11 ·54 | 19 |
| 23 | Tues. 21 | 6 14 | 12 ·61 | 20 |
| 24 | Wed 22 | 7 18 | 13 ·68 | 21 |
| 25 | Thur 23 | 8 ·21 | 14 71 | 22 |
| 26 | Fri 24 | 9 ·21 | 15 72 | 23 |
| 27 | Sat. 25 | 10 19 | 16 71 | 24 |
| 28 | Sun. 26 | 11 16 | 17 69 | 25 |
| 29 | Mon. 27 | 12 10 | 18 66 | 26 |
| —30 | Tues 28 | {13 03 / 14 95} | 19 ·60 | 27 |
| 1 | Wed. 29 | —A 86 | 20 ·54 | 28 |
| 2 | Thur. 30 | 1 76 | 21 ·47 | 29 |
| 3 | Fri 31 | 2 66 | 22 40 | —30 |

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1625.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·46.** **Śaka 1547.** **Kaliyuga 4726.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·38.** **(S. Cycle) Krodhana.**

*Jan.: Raktâksha. Makara—Tai. — Mâgha. (Sukla, Bahula) — H 1034 Rabi-ul âkhir.*
*Feb.: Raktâksha. Kumbha—Mâsi. — Phâlguna. (Sukla, Bahula.) — H. 1034 Jamâda'l awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sat 1 | 3 56 | 23 ·34 | 1 |
| 5 | SUN 2 | 4 ·47 | 24 ·27 | 2 |
| 6 | Mon. 3 | 5 39 | 25 ·22 | 3 |
| 7 | Tues. 4 | 6 ·32 | 26 ·17 | 4 |
| 8 | Wed 5 | 7 26 | 27 13 | 5 |
| 9 | Thur. 6 | 8 ·22 | 1 ·12 | 6 |
| 10 | Fri 7 | 9 ·19 | 2 ·13 | 7 |
| 11 | Sat. 8 | 10 ·20 | 3 ·15 | 8 |
| 12 | SUN. 9 | 11 ·21 | 4 ·19 | 9 |
| 13 | Mon. 10 | 12 ·25 | 5 ·25 | 10 |
| 14 | Tues 11 | 13 ·32 | 6 ·33 | 11 |
| 15 | Wed. 12 | 14 ·39 | 7 ·44 | 12 |
| 16 | Thur. 13 | P ·47 | 8 54 | 13 |
| 17 | Fri. 14 | 1 55 | 9 ·65 | 14 |
| 18 | Sat. 15 | 2 ·64 | 10 ·75 | 15 |
| 19 | SUN. 16 | 3 ·72 | 11 ·85 | 16 |
| 20 | Mon. 17 | 4 ·79 | 12 ·93 | 17 |
| 21 | Tues. 18 | 5 ·88 | 13 ·99 | 18 |
| 22 | Wed. 19 | 6 86 | | 19 |
| 23 | Thur. 20 | 7 ·85 | 14 03 | 20 |
| 24 | Fri. 21 | 8 ·83 | 15 ·04 | 21 |
| 25 | Sat. 22 | 9 ·79 | 16 ·04 | 22 |
| 26 | SUN. 23 | 10 74 | 17 ·08<br>18 ·99 | 23 |
| 27 | Mon. 24 | 11 ·67 | 19 ·94 | 24 |
| 28 | Tues. 25 | 12 ·58 | 20 ·88 | 25 |
| —29 | Wed. 26 | 13 ·49 | 21 ·81 | 26 |
| 1 | Thur. 27 | 14 ·39 | 22 ·75 | 27 |
| 2 | Fri. 28 | —A ·29 | 23 ·68 | 28 |
| 3 | Sat. 29 | 1 ·19 | 24 61 | —29 |
| 4 | SUN. 30 | 2 ·10 | 25 55 | 1 |
| 5 | Mon. 31 | 3 02<br>4 ·95 | 26 ·50 | 2 |
| | **Feb.** | | | |
| 6 | Tues. 1 | 5 ·89 | 27 46 | 3 |
| 7 | Wed 2 | 6 ·85 | 1 ·45 | 4 |
| 8 | Thur 3 | 7 83 | 2 ·45 | 5 |
| 9 | Fri. 4 | 8 82 | 3 ·47 | 6 |
| 10 | Sat. 5 | 9 84 | 4 ·50 | 7 |
| 11 | SUN 6 | 10 88 | 5 ·56 | 8 |
| 12 | Mon 7 | 11 94 | 6 ·65 | 9 |
| 13 | Tues. 8 | .. .. | 7 ·74 | 10 |
| 14 | Wed 9 | 12 01 | 8 ·84 | 11 |
| 15 | Thur. 10 | 13 ·09 | 9 ·95 | 12 |
| 16 | Fri. 11 | 14 ·18 | .. . | 13 |
| 17 | Sat. 12 | P ·26 | 10 ·05 | 14 |
| 18 | SUN. 13 | 1 ·34 | 11 16 | 15 |
| 19 | Mon 14 | 2 ·40 | 12 24 | 16 |
| 20 | Tues 15 | 3 ·44 | 13 ·30 | 17 |
| 21 | Wed. 16 | 4 ·47 | 14 34 | 18 |
| 22 | Thur 17 | 5 46 | 15 ·36 | 19 |
| 23 | Fri. 18 | 6 44 | 16 ·36 | 20 |
| 24 | Sat 19 | 7 ·40 | 17 ·35 | 21 |
| 25 | SUN. 20 | 8 ·35 | 18 32 | 22 |
| 26 | Mon. 21 | 9 ·28 | 19 ·27 | 23 |
| 27 | Tues 22 | 10 19 | 20 21 | 24 |
| 28 | Wed. 23 | 11 ·10 | 21 ·15 | 25 |
| 29 | Thur. 24 | 12 00<br>13 90 | 22 ·09 | 26 |
| —30 | Fri. 25 | 14 ·80 | 23 ·02<br>24 95 | 27 |
| 1 | Sat 26 | —A 71 | 25 89 | 28 |
| 2 | SUN. 27 | 1 ·62 | 26 ·83 | 29 |
| 3 | Mon 28 | 2 ·54 | 27 80 | —30 |

*March: Raktâksha. Mîna—Panguni. — Adhika Chaitra. (Sukla, Bahula.) — H. 1034 Jamâda'l âkhir.*
*April: Krodhana. Mêsha—Chittirai. — Nija Chaitra. (Sukla, Bahula.) — H. 1034 Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Tues. 1 | 3 ·48 | 1 ·78 | 1 |
| 5 | Wed. 2 | 4 ·44 | 2 ·77 | 2 |
| 6 | Thur 3 | 5 ·42 | 3 ·78 | 3 |
| 7 | Fri 4 | 6 42 | 4 ·81 | 4 |
| 8 | Sat 5 | 7 ·44 | 5 ·88 | 5 |
| 9 | SUN. 6 | 8 ·48 | 6 ·95 | 6 |
| 10 | Mon. 7 | 9 ·53 | .. .. | 7 |
| 11 | Tues. 8 | 10 ·60 | 7 ·03 | 8 |
| 12 | Wed. 9 | 11 ·68 | 8 ·14 | 9 |
| 13 | Thur. 10 | 12 ·77 | 9 ·25 | 10 |
| 14 | Fri 11 | 13 ·85 | 10 36 | 11 |
| 15 | Sat. 12 | 14 ·93 | 11 ·46 | 12 |
| 16 | SUN ○ 13 | P ·99 | 12 ·54 | 13 |
| 17 | Mon. 14 | | 13 ·61 | 14 |
| 18 | Tues 15 | 1 03 | 14 ·66 | 15 |
| 19 | Wed 16 | 2 05 | 15 ·68 | 16 |
| 20 | Thur 17 | 3 ·04 | 16 ·70 | 17 |
| 21 | Fri 18 | 4 03<br>5 ·99 | 17 68 | 18 |
| 22 | Sat. 19 | 6 ·98 | 18 ·65 | 19 |
| 23 | SUN 20 | 7 85 | 19 ·61 | 20 |
| 24 | Mon. 21 | 8 77 | 20 ·55 | 21 |
| 25 | Tues. 22 | 9 67 | 21 ·50 | 22 |
| 26 | Wed. 23 | 10 ·57 | 22 ·43 | 23 |
| 27 | Thur. 24 | 11 ·47 | 23 ·36 | 24 |
| 28 | Fri 25 | 12 37 | 24 ·29 | 25 |
| 29 | Sat. 26 | 13 ·27 | 25 ·22 | 26 |
| —30 | SUN. 27 | 14 ·18 | 26 ·17 | 27 |
| 1 | Mon. 28 | —A ·10 | 27 ·13 | 28 |
| 2 | Tues 29 | 1 ·04 | 1 ·10 | —29 |
| 3 | Wed 30 | 2 ·00<br>3 98 | 2 ·09 | 1 |
| 4 | Thur 31 | 4 ·97 | 3 ·10 | 2 |
| | **April.** | | | |
| 5 | Fri. 1 | 5 ·99 | 4 ·14 | 3 |
| 6 | Sat 2 | .. | 5 ·19 | 4 |
| 7 | SUN. 3 | 6 ·03 | 6 ·25 | 5 |
| 8 | Mon. 4 | 7 ·09 | 7 ·34 | 6 |
| 9 | Tues. 5 | 8 16 | 8 ·44 | 7 |
| 10 | Wed. 6 | 9 ·24 | 9 ·54 | 8 |
| 11 | Thur 7 | 10 32 | 10 ·66 | 9 |
| 12 | Fri. 8 | 11 ·40 | 11 ·76 | 10 |
| 13 | Sat. 9 | 12 ·47 | 12 85 | 11 |
| 14 | SUN. 10 | 13 58 | 13 ·92 | 12 |
| 15 | Mon. 11 | 14 ·57 | 14 ·97 | 13 |
| 16 | Tues. 12 | P ·59 | ... .. | 14 |
| 17 | Wed. 13 | 1 ·59 | 15 ·01 | 15 |
| 18 | Thur. 14 | 2 ·56 | 16 ·02 | 16 |
| 19 | Fri. 15 | 3 51 | 17 ·01<br>18 ·98 | 17 |
| 20 | Sat 16 | 4 ·45 | 19 ·94 | 18 |
| 21 | SUN. 17 | 5 38 | 20 90 | 19 |
| 22 | Mon. 18 | 6 ·30 | 21 ·83 | 20 |
| 23 | Tues. 19 | 7 20 | 22 ·76 | 21 |
| 24 | Wed. 20 | 8 ·09<br>9 ·99 | 23 ·69 | 22 |
| 25 | Thur. 21 | 10 ·89 | 24 ·62 | 23 |
| 26 | Fri. 22 | 11 80 | 25 ·57 | 24 |
| 27 | Sat. 23 | 12 ·71 | 26 ·51 | 25 |
| 28 | SUN. 24 | 13 ·63 | 27 46 | 26 |
| 29 | Mon 25 | 14 57 | 1 ·43 | 27 |
| 30 | Tues. 26 | —A ·53 | 2 ·42 | 28 |
| —31 | Wed. 27 | 1 ·50 | 3 ·48 | 29 |
| 1 | Thur. 28 | 2 ·50 | 4 ·45 | —30 |
| 2 | Fri. 29 | 3 ·51 | 5 ·49 | 1 |
| 3 | Sat. 30 | 4 ·54 | 6 ·56 | 2 |

*May: Krodhana. Vrishabha—Vaigâsi. — Vaiśâkha. (Sukla, Bahula) — H 1034 Shabân.*
*June: Krodhana. Mithuna—Âni. — Jyeshtha. (Sukla, Bahula) — H 1034 Ramazân.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | SUN. 1 | 5 ·60 | 7 ·64 | 3 |
| 5 | Mon. 2 | 6 ·67 | 8 ·74 | 4 |
| 6 | Tues. 3 | 7 ·75 | 9 ·85 | 5 |
| 7 | Wed. 4 | 8 ·84 | 10 ·96 | 6 |
| 8 | Thur. 5 | 9 ·92 | ... .. | 7 |
| 9 | Fri. 6 | 10 99 | 11 ·06 | 8 |
| 10 | Sat 7 | .. | 12 ·15 | 9 |
| 11 | SUN. 8 | 11 ·04 | 13 ·23 | 10 |
| 12 | Mon. 9 | 12 ·08 | 14 ·29 | 11 |
| 13 | Tues. 10 | 13 ·09 | 15 ·33 | 12 |
| 14 | Wed. 11 | 14 ·09 | 16 ·34 | 13 |
| 15 | Thur. 12 | P ·07 | 17 ·34 | 14 |
| 16 | Fri. 13 | 1 08<br>2 ·97 | 18 ·31 | 15 |
| 17 | Sat. 14 | 3 ·89 | 19 ·28 | 16 |
| 18 | SUN. 15 | 4 ·80 | 20 ·23 | 17 |
| 19 | Mon. 16 | 5 70 | 21 ·17 | 18 |
| 20 | Tues. 17 | 6 ·60 | 22 ·10 | 19 |
| 21 | Wed. 18 | 7 ·50 | 23 ·03<br>24 ·97 | 20 |
| 22 | Thur. 19 | 8 40 | 25 ·90 | 21 |
| 23 | Fri 20 | 9 ·30 | 26 ·85 | 22 |
| 24 | Sat 21 | 10 ·21 | 27 ·80 | 23 |
| 25 | SUN 22 | 11 ·13 | 1 ·76 | 24 |
| 26 | Mon. 23 | 12 ·07 | 2 ·74 | 25 |
| 27 | Tues. 24 | 13 ·02<br>14 ·99 | 3 ·75 | 26 |
| 28 | Wed. 25 | —A ·99 | 4 77 | 27 |
| 29 | Thur 26 | . | 5 ·81 | 28 |
| 30 | Fri 27 | 1 ·00 | 6 ·86 | —29 |
| 31 | Sat. 28 | 2 ·04 | 7 ·94 | 1 |
| —32 | SUN. 29 | 3 ·09 | | 2 |
| 1 | Mon. 30 | 4 ·15 | 8 ·05 | 3 |
| 2 | Tues. 31 | 5 ·23 | 9 ·15 | 4 |
| | **June.** | | | |
| 3 | Wed. 1 | 6 32 | 10 ·26 | 5 |
| 4 | Thur. 2 | 7 ·40 | 11 ·36 | 6 |
| 5 | Fri. 3 | 8 ·47 | 12 ·45 | 7 |
| 6 | Sat 4 | 9 ·53 | 13 ·54 | 8 |
| 7 | SUN 5 | 10 ·57 | 14 ·60 | 9 |
| 8 | Mon. 6 | 11 58 | 15 ·64 | 10 |
| 9 | Tues 7 | 12 ·57 | 16 ·66 | 11 |
| 10 | Wed. 8 | 13 ·55 | 17 ·66 | 12 |
| 11 | Thur. 9 | 14 ·50 | 18 ·65 | 13 |
| 12 | Fri. 10 | P ·44 | 19 ·62 | 14 |
| 13 | Sat. 11 | 1 ·37 | 20 ·57 | 15 |
| 14 | SUN. 12 | 2 ·27 | 21 ·51 | 16 |
| 15 | Mon. 13 | 3 ·17 | 22 ·44 | 17 |
| 16 | Tues. 14 | 4 ·07<br>5 97 | 23 ·38 | 18 |
| 17 | Wed. 15 | 6 ·87 | 24 ·31 | 19 |
| 18 | Thur. 16 | 7 ·77 | 25 ·24 | 20 |
| 19 | Fri 17 | 8 ·68 | 26 ·18 | 21 |
| 20 | Sat. 18 | 9 ·60 | 27 ·13 | 22 |
| 21 | SUN. 19 | 10 ·54 | 1 ·09 | 23 |
| 22 | Mon. 20 | 11 ·49 | 2 ·07 | 24 |
| 23 | Tues. 21 | 12 ·46 | 3 ·07 | 25 |
| 24 | Wed. 22 | 13 ·46 | 4 ·08 | 26 |
| 25 | Thur. 23 | 14 ·47 | 5 ·12 | 27 |
| 26 | Fri 24 | —A ·51 | 6 ·17 | 28 |
| 27 | Sat. 25 | 1 ·57 | 7 ·26 | 29 |
| 28 | SUN. 26 | 2 ·64 | 8 ·35 | —30 |
| 29 | Mon. 27 | 3 ·72 | 9 ·45 | 1 |
| 30 | Tues. 28 | 4 ·80 | 10 ·55 | 2 |
| —31 | Wed. 29 | 5 ·88 | 11 ·66 | 3 |
| 1 | Thur. 30 | 6 ·95 | 12 ·77 | 4 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1625.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 801,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1035.** Commences **Sep. 23.**

**Vikrama 1682.**
**Bengal San. 1031.**
**(N. Cycle) Bhâva.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Fri. 1 | ... | 13 ·85 | 5 |
| 3 | Sat. 2 | 7 ·01 | 14 ·91 | 6 |
| 4 | Sun. 3 | 8 04 | 15 96 | 7 |
| 5 | Mon. 4 | 9 ·06 | 16 98 | 8 |
| 6 | Tues. 5 | 10 ·05 | . | 9 |
| 7 | Wed 6 | 11 ·03<br>12 ·98 | 17 ·00<br>18 ·98 | 10 |
| 8 | Thur. 7 | 13 ·92 | 19 ·95 | 11 |
| 9 | Fri. 8 | 14 ·85 | 20 90 | 12 |
| 10 | Sat. 9 | P ·76 | 21 84 | 13 |
| 11 | Sun 10 | 1 ·66 | 22 ·78 | 14 |
| 12 | Mon. 11 | 2 ·56 | 23 ·72 | 15 |
| 13 | Tues. 12 | 3 ·46 | 24 ·65 | 16 |
| 14 | Wed 13 | 4 ·85 | 25 58 | 17 |
| 15 | Thur. 14 | 5 ·25 | 26 52 | 18 |
| 16 | Fri. 15 | 6 ·16 | 27 ·46 | 19 |
| 17 | Sat. 16 | 7 08 | 1 ·43 | 20 |
| 18 | Sun 17 | 8 ·02<br>9 ·98 | 2 ·40 | 21 |
| 19 | Mon. 18 | 10 96 | 3 ·39 | 22 |
| 20 | Tues. 19 | 11 94 | 4 ·40 | 23 |
| 21 | Wed. 20 | 12 ·96 | 5 ·43 | 24 |
| 22 | Thur 21 | . ... | 6 49 | 25 |
| 23 | Fri. 22 | 13 00 | 7 ·56 | 26 |
| 24 | Sat. 23 | 14 05 | 8 ·65 | 27 |
| 25 | Sun. 24 | —A ·12 | 9 ·75 | 28 |
| 26 | Mon. 25 | 1 20 | 10 85 | —29 |
| 27 | Tues. 26 | 2 29 | 11 97 | 1 |
| 28 | Wed. 27 | 3 ·37 | ... ... | 2 |
| 29 | Thur. 28 | 4 44 | 12 ·07 | 3 |
| 30 | Fri. 29 | 5 50 | 13 ·15 | 4 |
| 31 | Sat. 30 | 6 ·54 | 14 22 | 5 |
| —32 | Sun. 31 | 7 55 | 15 ·27 | 6 |
| | **Aug.** | | | |
| 1 | Mon. 1 | 8 ·54 | 16 30 | 7 |
| 2 | Tues. 2 | 9 52 | 17 32 | 8 |
| 3 | Wed 3 | 10 ·47 | 18 31 | 9 |
| 4 | Thur. 4 | 11 ·41 | 19 ·28 | 10 |
| 5 | Fri 5 | 12 ·34 | 20 ·24 | 11 |
| 6 | Sat. 6 | 13 ·26 | 21 ·18 | 12 |
| 7 | Sun. 7 | 14 ·16 | 22 13 | 13 |
| 8 | Mon. 8 | P ·05<br>1 ·95 | 23 06<br>24 ·99 | 14 |
| 9 | Tues. 9 | 2 85 | 25 ·92 | 15 |
| 10 | Wed. 10 | 3 76 | 26 85 | 16 |
| 11 | Thur. 11 | 4 ·68 | 27 80 | 17 |
| 12 | Fri. 12 | 5 60 | 1 76 | 18 |
| 13 | Sat. 13 | 6 ·53 | 2 ·73 | 19 |
| 14 | Sun. 14 | 7 48 | 3 ·71 | 20 |
| 15 | Mon. 15 | 8 ·46 | 4 ·72 | 21 |
| 16 | Tues. 16 | 9 45 | 5 ·75 | 22 |
| 17 | Wed. 17 | 10 ·47 | 6 ·80 | 23 |
| 18 | Thur. 18 | 11 ·51 | 7 86 | 24 |
| 19 | Fri. 19 | 12 57 | 8 ·95 | 25 |
| 20 | Sat. 20 | 13 ·64 | ... | 26 |
| 21 | Sun. 21 | 14 ·72 | 9 ·05 | 27 |
| 22 | Mon. 22 | —A ·80 | 10 ·16 | 28 |
| 23 | Tues. 23 | 1 88 | 11 ·27 | 29 |
| 24 | Wed. 24 | 2 95 | 12 37 | —30 |
| 25 | Thur. 25 | .. | 13 ·46 | 1 |
| 26 | Fri. 26 | 3 ·01 | 14 ·53 | 2 |
| 27 | Sat. 27 | 4 ·06 | 15 ·58 | 3 |
| 28 | Sun. 28 | 5 ·07 | 16 ·63 | 4 |
| 29 | Mon. 29 | 6 ·07 | 17 ·64 | 5 |
| 30 | Tues. 30 | 7 ·05 | 18 ·68 | 6 |
| —31 | Wed. 31 | 8 ·00<br>9 94 | 19 ·61 | 7 |

Side labels, July–August: *Krodhana.* **Karkataka—Âdi.**; **Âshâdha.**; *Sukla*; *Bahula*; *Sukla.*; *H. 1034 Shawwâl.*; *Krodhana.* **Simha—Âvani.**; **Śrâvana.**; *Bahula.*; *Sukla*; *H 1034 Zi-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 10 ·87 | 20 ·57 | 8 |
| 2 | Fri. 2 | 11 ·78 | 21 ·53 | 9 |
| 3 | Sat 3 | 12 68 | 22 46 | 10 |
| 4 | Sun. 4 | 13 ·58 | 23 ·40 | 11 |
| 5 | Mon. 5 | 14 ·48 | 24 38 | 12 |
| 6 | Tues. ○6 | P ·38 | 25 ·26 | 13 |
| 7 | Wed 7 | 1 ·29 | 26 ·20 | 14 |
| 8 | Thur 8 | 2 ·20 | 27 ·14 | 15 |
| 9 | Fri 9 | 3 ·12 | 1 09 | 16 |
| 10 | Sat 10 | 4 06 | 2 06 | 17 |
| 11 | Sun 11 | 5 ·02 | 3 ·04 | 18 |
| 12 | Mon 12 | 6 00<br>7 ·99 | 4 ·05 | 19 |
| 13 | Tues 13 | | 5 07 | 20 |
| 14 | Wed. 14 | 8 ·01 | 6 ·11 | 21 |
| 15 | Thur. 15 | 9 05 | 7 ·17 | 22 |
| 16 | Fri. 16 | 10 11 | 8 ·25 | 23 |
| 17 | Sat. 17 | 11 ·18 | 9 ·34 | 24 |
| 18 | Sun. 18 | 12 26 | 10 ·45 | 25 |
| 19 | Mon 19 | 13 ·35 | 11 ·56 | 26 |
| 20 | Tues 20 | 14 ·44 | 12 ·67 | 27 |
| 21 | Wed. 21 | —A ·51 | 13 76 | 28 |
| 22 | Thur 22 | 1 ·57 | 14 ·84 | —29 |
| 23 | Fri 23 | 2 ·61 | 15 ·91 | 1 |
| 24 | Sat 24 | 3 68 | 16 ·94 | 2 |
| 25 | Sun 25 | 4 63 | 17 96 | 3 |
| 26 | Mon. 26 | 5 61 | 18 ·96 | 4 |
| 27 | Tues 27 | 6 ·57 | 19 ·94 | 5 |
| 28 | Wed. 28 | 7 ·50 | 20 ·91 | 6 |
| 29 | Thur. 29 | 8 42 | 21 86 | 7 |
| —30 | Fri. 30 | 9 34 | 22 ·80 | 8 |
| | **Oct.** | | | |
| 1 | Sat. 1 | 10 ·25 | 23 74 | 9 |
| 2 | Sun 2 | 11 15 | 24 ·66 | 10 |
| 3 | Mon 3 | 12 ·05<br>13 ·95 | 25 ·60 | 11 |
| 4 | Tues 4 | 14 85 | 26 ·54 | 12 |
| 5 | Wed. 5 | P ·77 | 27 ·48 | 13 |
| 6 | Thur 6 | 1 ·70 | 1 ·42 | 14 |
| 7 | Fri. 7 | 2 ·64 | 2 ·39 | 15 |
| 8 | Sat 8 | 3 60 | 3 37 | 16 |
| 9 | Sun. 9 | 4 ·58 | 4 ·37 | 17 |
| 10 | Mon. 10 | 5 58 | 5 ·38 | 18 |
| 11 | Tues 11 | 6 60 | 6 ·42 | 19 |
| 12 | Wed. 12 | 7 ·64 | 7 48 | 20 |
| 13 | Thur. 13 | 8 70 | 8 ·55 | 21 |
| 14 | Fri. 14 | 9 ·77 | 9 65 | 22 |
| 15 | Sat 15 | 10 ·85 | 10 ·76 | 23 |
| 16 | Sun. 16 | 11 94 | 11 86 | 24 |
| 17 | Mon. 17 | .. | 12 97 | 25 |
| 18 | Tues. 18 | 12 03 | .. | 26 |
| 19 | Wed 19 | 13 11 | 13 06 | 27 |
| 20 | Thur. 20 | 14 ·17 | 14 15 | 28 |
| 21 | Fri. 21 | —A ·21 | 15 ·22 | 29 |
| 22 | Sat 22 | 1 22 | 16 ·26 | —30 |
| 23 | Sun 23 | 2 ·22 | 17 ·28 | 1 |
| 24 | Mon. 24 | 3 ·20 | 18 ·28 | 2 |
| 25 | Tues. 25 | 4 ·16 | 19 28 | 3 |
| 26 | Wed. 26 | 5 ·10 | 20 ·24 | 4 |
| 27 | Thur. 27 | 6 ·03<br>7 ·95 | 21 ·20 | 5 |
| 28 | Fri. 28 | 8 ·86 | 22 ·14 | 6 |
| 29 | Sat. 29 | 9 76 | 23 ·07 | 7 |
| —30 | Sun. 30 | 10 ·66 | 24 ·01<br>25 ·94 | 8 |
| 1 | Mon. 31 | 11 ·56 | 26 ·87 | 9 |

Side labels, September–October: *Krodhana.* **Kanyâ—Purattâśi.**; **Bhâdrapada.**; *Bahula.*; *Sukla*; *H 1034 Zi-l-hijja.*; *Krodhana.* **Tulâ—Aippaśi.**; **Âśvina.**; *Bahula*; *Sukla*; **Kârt.**; *H 1035 Muharram*; *H. 1035 Safar.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues. 1 | 12 ·47 | 27 ·81 | 10 |
| 3 | Wed. 2 | 13 ·39 | 1 ·76 | 11 |
| 4 | Thur. 3 | 14 32 | 2 72 | 12 |
| 5 | Fri 4 | P ·26 | 3 ·70 | 13 |
| 6 | Sat. 5 | 1 ·21 | 4 69 | 14 |
| 7 | Sun 6 | 2 ·19 | 5 ·70 | 15 |
| 8 | Mon 7 | 3 ·20 | 6 ·73 | 16 |
| 9 | Tues 8 | 4 ·22 | 7 78 | 17 |
| 10 | Wed. 9 | 5 26 | 8 ·86 | 18 |
| 11 | Thur. 10 | 6 ·32 | 9 ·95 | 19 |
| 12 | Fri 11 | 7 ·40 | . | 20 |
| 13 | Sat 12 | 8 ·48 | 10 05 | 21 |
| 14 | Sun. 13 | 9 ·56 | 11 ·16 | 22 |
| 15 | Mon 14 | 10 ·65 | 12 ·27 | 23 |
| 16 | Tues. 15 | 11 ·73 | 13 ·37 | 24 |
| 17 | Wed. 16 | 12 ·79 | 14 ·46 | 25 |
| 18 | Thur 17 | 13 ·83 | 15 ·53 | 26 |
| 19 | Fri 18 | 14 85 | 16 57 | 27 |
| 20 | Sat. 19 | —A ·85 | 17 ·60 | 28 |
| 21 | Sun 20 | 1 ·83 | 18 ·62 | 29 |
| 22 | Mon 21 | 2 ·79 | 19 61 | 1 |
| 23 | Tues. 22 | 3 ·73 | 20 58 | 2 |
| 24 | Wed. 23 | 4 66 | 21 53 | 3 |
| 25 | Thur. 24 | 5 58 | 22 ·48 | 4 |
| 26 | Fri 25 | 6 ·49 | 23 42 | 5 |
| 27 | Sat. 26 | 7 39 | 24 ·35 | 6 |
| 28 | Sun. 27 | 8 29 | 25 28 | 7 |
| 29 | Mon. 28 | 9 ·19 | 26 ·21 | 8 |
| —30 | Tues. 29 | 10 10 | 27 ·15 | 9 |
| 1 | Wed 30 | 11 02<br>12 ·95 | 1 ·09 | 10 |
| | **Dec** | | | |
| 2 | Thur. 1 | 13 ·90 | 2 06 | 11 |
| 3 | Fri. 2 | 14 86 | 3 03 | 12 |
| 4 | Sat 3 | P 84 | 4 ·01 | 13 |
| 5 | Sun 4 | 1 83 | 5 ·02 | 14 |
| 6 | Mon. 5 | 2 85 | 6 05 | 15 |
| 7 | Tues. 6 | 3 90 | 7 10 | 16 |
| 8 | Wed 7 | 4 ·96 | 8 17 | 17 |
| 9 | Thur. 8 | | 9 ·25 | 18 |
| 10 | Fri. 9 | 5 04 | 10 35 | 19 |
| 11 | Sat 10 | 6 12 | 11 ·46 | 20 |
| 12 | Sun. 11 | 7 ·21 | 12 ·57 | 21 |
| 13 | Mon. 12 | 8 ·30 | 13 ·67 | 22 |
| 14 | Tues 13 | 9 ·38 | 14 ·76 | 23 |
| 15 | Wed. 14 | 10 ·41 | 15 83 | 24 |
| 16 | Thur 15 | 11 ·48 | 16 89 | 25 |
| 17 | Fri. 16 | 12 50 | 17 ·93 | 26 |
| 18 | Sat. 17 | 13 ·49 | 18 ·94 | 27 |
| 19 | Sun 18 | 14 ·47 | 19 93 | 28 |
| 20 | Mon 19 | —A ·44 | 20 ·91 | 29 |
| 21 | Tues. 20 | 1 38 | 21 86 | —30 |
| 22 | Wed. 21 | 2 30 | 22 ·81 | 1 |
| 23 | Thur. 22 | 3 22 | 23 ·73 | 2 |
| 24 | Fri 23 | 4 13 | 24 ·69 | 3 |
| 25 | Sat. 24 | 5 04<br>6 ·94 | 25 ·62 | 4 |
| 26 | Sun 25 | 7 ·84 | 26 ·55 | 5 |
| 27 | Mon 26 | 8 75 | 27 ·49 | 6 |
| 28 | Tues. 27 | 9 67 | 1 44 | 7 |
| —29 | Wed. 28 | 10 60 | 2 ·39 | 8 |
| 1 | Thur. 29 | 11 ·54 | 3 ·35 | 9 |
| 2 | Fri. 30 | 12 50 | 4 34 | 10 |
| 3 | Sat 31 | 13 ·49 | 5 34 | 11 |

Side labels, November–December: *Krodhana.* **Vriśchika—Kârttigai.**; **Kârttika.**; *Bahula*; *Sukla*; *H 1035 Safar.*; *Krodhana* **Dhanus—Mârgali.**; **Mârgaśirsha.**; *Bahula*; *Sukla.*; **Pausha.**; *H. 1035 Rabi-ul awwal.*; *H 1035 Rabi-ul âkhir.*

**13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.**

**A.D. 1626.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 28·72.** **Śaka 1548.** **Kaliyuga 4727.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 28·64.** **(S. Cycle) Kshaya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Krodhana. Makara—Tai. Pausha; Bahula; Sukla. H. 1035 Rabi'u'l ākhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sun 1 | 14 48 | 6 87 | 12 |
| 5 | Mon. 2 | P 50 | 7 41 | 13 |
| 6 | Tues. 3 | 1 ·54 | 8 47 | 14 |
| 7 | Wed 4 | 2 60 | 9 56 | 15 |
| 8 | Thur 5 | 3 68 | 10 66 | 16 |
| 9 | Fri. 6 | 4 76 | 11 77 | 17 |
| 10 | Sat. 7 | 5 85 | 12 87 | 18 |
| 11 | Sun. 8 | 6 94 | 13 97 | 19 |
| 12 | Mon 9 | . .. | .. | 20 |
| 13 | Tues. 10 | 7 02 | 14 07 | 21 |
| 14 | Wed. 11 | 8 08 | 15 14 | 22 |
| 15 | Thur. 12 | 9 12 | 16 21 | 23 |
| 16 | Fri. 13 | 10 14 | 17 25 | 24 |
| 17 | Sat. 14 | 11 13 | 18 26 | 25 |
| 18 | Sun. 15 | 12 11 | 19 ·26 | 26 |
| 19 | Mon 16 | 13 08 | 20 24 | 27 |
| 20 | Tues 17 | 14 02 / A 04 | 21 20 | 28 |
| 21 | Wed 18 | 1 86 | 22 16 | —29 |
| 22 | Thur. 19 | 2 77 | 23 10 | 1 |
| 23 | Fri. 20 | 3 67 | 24 03 / 25 96 | 2 |
| 24 | Sat. 21 | 4 57 | 26 89 | 3 |
| 25 | Sun. 22 | 5 47 | 27 83 | 4 |
| 26 | Mon 23 | 6 38 | 1 77 | 5 |
| 27 | Tues 24 | 7 30 | 2 72 | 6 |
| 28 | Wed 25 | 8 23 | 3 68 | 7 |
| —29 | Thur. 26 | 9 17 | 4 66 | 8 |
| 1 | Fri. 27 | 10 13 | 5 67 | 9 |
| 2 | Sat 28 | 11 12 | 6 63 | 10 |
| 3 | Sun 29 | 12 12 | 7 72 | 11 |
| 4 | Mon. 30 | 13 ·14 | 8 78 | 12 |
| 5 | Tues 31 | 14 ·18 | 9 ·86 | 13 |

**Feb.** (Krodhana. Kumbha—Māsi. Māgha; Bahula; Sukla; Phāl. H 1035 Jamāda'l awwal; H 1035 Jamāda'l ākhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 6 | Wed. 1 | P 24 | 10 96 | 14 |
| 7 | Thur 2 | 1 31 | | 15 |
| 8 | Fri 3 | 2 39 | 11 06 | 16 |
| 9 | Sat. 4 | 3 ·48 | 12 17 | 17 |
| 10 | Sun. 5 | 4 56 | 13 27 | 18 |
| 11 | Mon. 6 | 5 64 | 14 37 | 19 |
| 12 | Tues. 7 | 6 70 | 15 45 | 20 |
| 13 | Wed 8 | 7 74 | 16 52 | 21 |
| 14 | Thur. 9 | 8 76 | 17 ·56 | 22 |
| 15 | Fri 10 | 9 76 | 18 58 | 23 |
| 16 | Sat. 11 | 10 74 | 19 ·58 | 24 |
| 17 | Sun. 12 | 11 70 | 20 56 | 25 |
| 18 | Mon. 13 | 12 64 | 21 54 | 26 |
| 19 | Tues. 14 | 13 56 | 22 49 | 27 |
| 20 | Wed. 15 | 14 48 | 23 43 | 28 |
| 21 | Thur. ● 16 | —A 38 | 24 ·37 | 29 |
| 22 | Fri. 17 | 1 28 | 25 30 | —30 |
| 23 | Sat. 18 | 2 18 | 26 24 | 1 |
| 24 | Sun 19 | 3 08 / 4 99 | 27 17 | 2 |
| 25 | Mon. 20 | 5 91 | 1 11 | 3 |
| 26 | Tues. 21 | 6 84 | 2 05 | 4 |
| 27 | Wed. 22 | 7 78 | 3 01 | 5 |
| 28 | Thur. 23 | 8 74 | 4 00 / 5 99 | 6 |
| 29 | Fri. 24 | 9 72 | . | 7 |
| —30 | Sat. 25 | 10 72 | 6 00 | 8 |
| 1 | Sun 26 | 11 74 | 7 03 | 9 |
| 2 | Mon. 27 | 12 78 | 8 09 | 10 |
| 3 | Tues. 28 | 13 84 | 9 16 | 11 |

**March.** (Krodhana. Mīna—Panguni. Phālguna; Bahula; Sukla. H 1035 Jamāda'l ākhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 14 91 | 10 26 | 12 |
| 5 | Thur. 2 | P 99 | 11 36 | 13 |
| 6 | Fri 3 | | 12 47 | 14 |
| 7 | Sat. 4 | 1 09 | 13 57 | 15 |
| 8 | Sun. 5 | 2 17 | 14 67 | 16 |
| 9 | Mon 6 | 3 ·24 | 15 76 | 17 |
| 10 | Tues. 7 | 4 30 | 16 83 | 18 |
| 11 | Wed. 8 | 5 34 | 17 88 | 19 |
| 12 | Thur 9 | 6 35 | 18 90 | 20 |
| 13 | Fri. 10 | 7 35 | 19 91 | 21 |
| 14 | Sat. 11 | 8 33 | 20 90 | 22 |
| 15 | Sun. 12 | 9 29 | 21 87 | 23 |
| 16 | Mon. 13 | 10 23 | 22 83 | 24 |
| 17 | Tues. 14 | 11 15 | 23 77 | 25 |
| 18 | Wed. 15 | 12 06 / 13 ·96 | 24 71 | 26 |
| 19 | Thur. 16 | 14 86 | 25 65 | 27 |
| 20 | Fri. 17 | —A 76 | 26 57 | 28 |
| 21 | Sat. 18 | 1 66 | 27 51 | —29 |
| 22 | Sun. 19 | 2 57 | 1 44 | 1 |
| 23 | Mon 20 | 3 ·49 | 2 ·39 | 2 |
| 24 | Tues. 21 | 4 41 | 3 35 | 3 |
| 25 | Wed. 22 | 5 35 | 4 32 | 4 |
| 26 | Thur. 23 | 6 31 | 5 31 | 5 |
| 27 | Fri 24 | 7 29 | 6 32 | 6 |
| 28 | Sat. 25 | 8 29 | 7 35 | 7 |
| 29 | Sun. 26 | 9 30 | 8 40 | 8 |
| 30 | Mon. 27 | 10 34 | 9 47 | 9 |
| —31 | Tues 28 | 11 40 | 10 56 | 10 |
| 1 | Wed. 29 | 12 47 | 11 66 | 11 |
| 2 | Thur. 30 | 13 ·55 | 12 77 | 12 |
| 3 | Fri. 31 | 14 64 | 13 87 | 13 |

**April.** (Kshaya. Mēsha—Chittirai. Chaitra; Bahula; Sukla; Vaiśākha. H. 1035 Rajab; H 1035 Sha'bān.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat 1 | P 72 | 14 98 | 14 |
| 5 | Sun. 2 | 1 79 | | 15 |
| 6 | Mon. 3 | 2 85 | 15 ·07 | 16 |
| 7 | Tues. 4 | 3 89 | 16 14 | 17 |
| 8 | Wed. 5 | 4 91 | 17 19 | 18 |
| 9 | Thur. 6 | 5 89 | 18 22 | 19 |
| 10 | Fri. 7 | 6 86 | 19 24 | 20 |
| 11 | Sat. 8 | 7 82 | 20 23 | 21 |
| 12 | Sun. 9 | 8 76 | 21 20 | 22 |
| 13 | Mon 10 | 9 69 | 22 16 | 23 |
| 14 | Tues. 11 | 10 60 | 23 11 | 24 |
| 15 | Wed. 12 | 11 51 | 24 05 / 25 98 | 25 |
| 16 | Thur 13 | 12 41 | 26 91 | 26 |
| 17 | Fri. 14 | 13 31 | 27 84 | 27 |
| 18 | Sat. 15 | 14 20 | 1 78 | 28 |
| 19 | Sun 16 | —A 10 | 2 ·72 | 29 |
| 20 | Mon. 17 | 1 02 / 2 95 | 3 68 | —30 |
| 21 | Tues 18 | 3 89 | 4 65 | 1 |
| 22 | Wed. 19 | 4 84 | 5 63 | 2 |
| 23 | Thur. 20 | 5 82 | 6 64 | 3 |
| 24 | Fri. 21 | 6 81 | 7 67 | 4 |
| 25 | Sat. 22 | 7 83 | 8 72 | 5 |
| 26 | Sun. 23 | 8 87 | 9 78 | 6 |
| 27 | Mon. 24 | 9 93 | 10 86 | 7 |
| 28 | Tues 25 | . | 11 96 | 8 |
| 29 | Wed. 26 | 10 01 | | 9 |
| 30 | Thur 27 | 11 09 | 12 06 | 10 |
| —31 | Fri. 28 | 12 ·17 | 13 18 | 11 |
| 1 | Sat. 29 | 13 24 | 14 28 | 12 |
| 2 | Sun. 30 | 14 31 | 15 37 | 13 |

**May.** (Kshaya. Vrishabha—Vaigāsi. Vaiśākha; Bahula; Sukla; Jyeshtha. H 1035 Sha'bān.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | P 36 | 16 45 | 14 |
| 4 | Tues. 2 | 1 40 | 17 50 | 15 |
| 5 | Wed. 3 | 2 ·42 | 18 ·55 | 16 |
| 6 | Thur. 4 | 3 ·41 | 19 ·56 | 17 |
| 7 | Fri. 5 | 4 39 | 20 56 | 18 |
| 8 | Sat. 6 | 5 ·34 | 21 53 | 19 |
| 9 | Sun. 7 | 6 28 | 22 ·49 | 20 |
| 10 | Mon. 8 | 7 20 | 23 45 | 21 |
| 11 | Tues 9 | 8 11 | 24 39 | 22 |
| 12 | Wed 10 | 9 01 / 10 91 | 25 32 | 23 |
| 13 | Thur. 11 | 11 81 | 26 25 | 24 |
| 14 | Fri. 12 | 12 71 | 27 18 | 25 |
| 15 | Sat. 13 | 13 61 | 1 12 | 26 |
| 16 | Sun. 14 | 14 52 | 2 06 | 27 |
| 17 | Mon 15 | —A 44 | 3 02 / 4 98 | 28 |
| 18 | Tues. 16 | 1 38 | 5 96 | —29 |
| 19 | Wed. 17 | 2 34 | 6 97 | 1 |
| 20 | Thur. 18 | 3 32 | 7 ·99 | 2 |
| 21 | Fri. 19 | 4 31 | | 3 |
| 22 | Sat. 20 | 5 33 | 8 ·03 | 4 |
| 23 | Sun. 21 | 6 36 | 9 09 | 5 |
| 24 | Mon. 22 | 7 42 | 10 16 | 6 |
| 25 | Tues. 23 | 8 50 | 11 26 | 7 |
| 26 | Wed. 24 | 9 58 | 12 37 | 8 |
| 27 | Thur 25 | 10 66 | 13 48 | 9 |
| 28 | Fri. 26 | 11 74 | 14 58 | 10 |
| 29 | Sat. 27 | 12 81 | 15 67 | 11 |
| 30 | Sun. 28 | 13 86 | 16 75 | 12 |
| —31 | Mon. 29 | 14 90 | 17 82 | 13 |
| 1 | Tues. 30 | P 91 | 18 86 | 14 |
| 2 | Wed. 31 | 1 89 | 19 ·88 | 15 |

**June.** (Kshaya. Mithuna—Āni. Bahula; Sukla; Āshādha. H 1035 Ramazān; H 1035 Shawwāl.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur 1 | 2 87 | 20 88 | 16 |
| 4 | Fri. 2 | 3 83 | 21 86 | 17 |
| 5 | Sat. 3 | 4 77 | 22 84 | 18 |
| 6 | Sun 4 | 5 69 | 23 79 | 19 |
| 7 | Mon. 5 | 6 60 | 24 73 | 20 |
| 8 | Tues. 6 | 7 50 | 25 66 | 21 |
| 9 | Wed. 7 | 8 39 | 26 59 | 22 |
| 10 | Thur. 8 | 9 29 | 27 53 | 23 |
| 11 | Fri. 9 | 10 19 | 1 46 | 24 |
| 12 | Sat. 10 | 11 09 | 2 40 | 25 |
| 13 | Sun. 11 | 12 00 / 13 93 | 3 35 | 26 |
| 14 | Mon. 12 | 14 86 | 4 31 | 27 |
| 15 | Tues. 13 | —A 81 | 5 28 | 28 |
| 16 | Wed. 14 | 1 80 | 6 29 | 29 |
| 17 | Thur. 15 | 2 79 | 7 30 | 30 |
| 18 | Fri. 16 | 3 81 | 8 34 | 1 |
| 19 | Sat 17 | 4 85 | 9 39 | 2 |
| 20 | Sun. 18 | 5 91 | 10 47 | 3 |
| 21 | Mon. 19 | 6 98 | 11 57 | 4 |
| 22 | Tues. 20 | | 12 ·67 | 5 |
| 23 | Wed. 21 | 7 06 | 13 ·77 | 6 |
| 24 | Thur. 22 | 8 14 | 14 88 | 7 |
| 25 | Fri 23 | 9 21 | 15 98 | 8 |
| 26 | Sat. 24 | 10 28 | | 9 |
| 27 | Sun 25 | 11 34 | 16 07 | 10 |
| 28 | Mon. 26 | 12 37 | 17 13 | 11 |
| 29 | Tues. 27 | 13 38 | 18 18 | 12 |
| 30 | Wed. 28 | 14 38 | 19 ·20 | 13 |
| 31 | Thur. 29 | P 35 | 20 21 | 14 |
| —32 | Fri. 30 | 1 30 | 21 20 | 15 |

Naksh:—1. Aśvin. 2. Bhar 3. Kṛit 4 Rohi. 5 Mṛig 6 Ardrā 7. Punar. 8. Push 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad 26 U. Bhad 27 Rev.

**A.D. 1626.** **Kollam 802,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1036.** Commences **Sep. 12.** **Vikrama 1683.** **Bengal San. 1032.** **(N. Cycle) Yuva.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 1 | Sat 1 | 2 ·24 | 22 ·17 | 16 |
| 2 | SUN 2 | 3 ·16 | 23 12 | 17 |
| 3 | Mon 3 | { 4 ·07<br>5 ·97 (*Bahula.*) | 24 06 | 18 |
| 4 | Tues. 4 | 6 ·87 | 25 00<br>26 93 } | 19 |
| 5 | Wed. 5 | 7 ·77 | 27 ·87 | 20 (*H. 1035 Shawwāl.*) |
| 6 | Thur. 6 | 8 67 | 1 ·80 | 21 |
| 7 (*Kshaya.* **Karkataka—Ādi.**) | Fri. 7 | 9 ·57 | 2 74 | 22 |
| 8 | Sat. 8 | 10 ·48 | 3 ·68 | 23 |
| 9 | SUN. 9 | 11 40 | 4 ·64 | 24 |
| 10 | Mon. 10 | 12 34 | 5 62 | 25 |
| 11 | Tues 11 | 13 30 | 6 ·61 | 26 |
| 12 | Wed. 12 | 14 28 | 7 62 | 27 |
| 13 | Thur. 13 | —A 28 | 8 65 | 28 |
| 14 | Fri. 14 | 1 ·29 | 9 ·70 | —29 |
| 15 | Sat. 15 | 2 32 | 10 ·78 | 1 |
| 16 | SUN 16 | 3 38 | 11 87 | 2 |
| 17 | Mon. 17 | 4 45 | 12 97 | 3 |
| 18 | Tues 18 | 5 53 | | 4 |
| 19 | Wed 19 | 6 62 (*Sukla.*) | 13 07 | 5 |
| 20 | Thur. 20 | 7 ·70 | 14 18 | 6 |
| 21 | Fri. 21 | 8 76 | 15 29 | 7 |
| 22 | Sat. 22 | 9 ·82 | 16 37 | 8 |
| 23 | SUN. 23 | 10 86 | 17 44 | 9 |
| 24 | Mon 24 | 11 87 | 18 49 | 10 |
| 25 | Tues. 25 | 12 ·86 (**Śrāvaṇa.**) | 19 52 | 11 (*H 1035 Zi-l-ka'da.*) |
| 26 | Wed. 26 | 13 ·84 | 20 54 | 12 |
| 27 | Thur. 27 | 14 ·80 | 21 ·53 | 13 |
| 28 | Fri. 28 | P 74 | 22 ·50 | 14 |
| 29 | Sat. 29 | 1 66 | 23 46 | 15 |
| 30 | SUN. 30 | 2 ·57 | 24 40 | 16 |
| —31 | Mon. 31 | 3 ·47 | 25 34 | 17 |
| | **Aug.** | | | |
| 1 | Tues 1 | 4 ·37 | 26 ·28 | 18 |
| 2 | Wed. 2 | 5 27 | 27 ·21 | 19 |
| 3 | Thur 3 | 6 17 | 1 14 | 20 |
| 4 | Fri. 4 | { 7 ·07<br>8 98 | 2 ·07 | 21 |
| 5 | Sat 5 | 9 ·90 (*Bahula*) | 3 ·02<br>4 98 } | 22 |
| 6 (*Kshaya.* **Simha—Āvaṇi.**) | SUN 6 | 10 84 | 5 ·95 | 23 |
| 7 | Mon. 7 | 11 80 | 6 93 | 24 |
| 8 | Tues. 8 | 12 77 | 7 ·94 | 25 |
| 9 | Wed. 9 | 13 ·77 | 8 96 | 26 |
| 10 | Thur 10 | 14 79 | | 27 |
| 11 | Fri 11 | —A 83 | 9 ·02 | 28 |
| 12 | Sat. 12 | 1 89 | 10 ·08 | 29 |
| 13 | SUN. 13 | 2 96 | 11 ·17 | —30 |
| 14 | Mon. 14 | | 12 ·27 | 1 |
| 15 | Tues. 15 | 3 04 (*Sukla.*) | 13 37 | 2 |
| 16 | Wed. 16 | 4 18 | 14 49 | 3 |
| 17 | Thur. 17 | 5 21 | 15 59 | 4 |
| 18 | Fri. 18 | 6 ·28 | 16 68 | 5 |
| 19 | Sat. 19 | 7 ·34 (**Bhādrapada.**) | 17 75 | 6 |
| 20 | SUN 20 | 8 37 | 18 80 | 7 (*H 1035 Zi-l-hijja.*) |
| 21 | Mon. 21 | 9 ·39 | 19 84 | 8 |
| 22 | Tues. 22 | 10 88 | 20 86 | 9 |
| 23 | Wed 23 | 11 85 | 21 ·85 | 10 |
| 24 | Thur 24 | 12 ·80 | 22 83 | 11 |
| 25 | Fri 25 | 13 ·24 | 23 79 | 12 |
| 26 | Sat. 26 | 14 ·17 | 24 ·74 | 13 |
| 27 | SUN 27 | { P 08<br>1 ·99 | 25 68 | 14 |
| 28 | Mon. 28 | 2 88 | 26 ·62 | 15 |
| 29 | Tues. 29 | 3 ·78 | 27 ·55 | 16 |
| 30 | Wed. 30 | 4 ·68 | 1 47 | 17 |
| —31 | Thur. 31 | 5 ·59 | 2 41 | 18 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | Fri. 1 | 6 ·51 (*Bahula*) | 3 ·36 | 19 |
| 2 | Sat. 2 | 7 ·43 | 4 31 | 20 |
| 3 | SUN. 3 | 8 37 | 5 28 | 21 |
| 4 | Mon 4 | 9 ·32 | 6 26 | 22 |
| 5 | Tues. 5 | 10 30 | 7 ·26 | 23 |
| 6 | Wed. 6 | 11 ·30 | 8 29 | 24 |
| 7 | Thur. 7 | 12 ·32 | 9 33 | 25 |
| 8 (*Kshaya* **Kanyā—Purattāsi.**) | Fri 8 | 13 ·36 | 10 39 | 26 |
| 9 | Sat 9 | 14 ·42 | 11 47 | 27 |
| 10 | SUN 10 | —A 50 | 12 56 | 28 |
| 11 | Mon. 11 | 1 58 | 13 68 | 29 |
| 12 | Tues 12 | 2 67 | 14 ·78 | 1 |
| 13 | Wed. 13 | 3 ·75 | 15 89 | 2 |
| 14 | Thur 14 | 4 82 (*Sukla*) | 16 ·98 | 3 |
| 15 | Fri 15 | 5 ·88 | | 4 |
| 16 | Sat. 16 | 6 ·91 | 17 ·06 | 5 |
| 17 | SUN. 17 | 7 93 | 18 12 | 6 |
| 18 | Mon. 18 | 8 ·92 | 19 16 | 7 |
| 19 | Tues. 19 | 9 90 | 20 ·18 | 8 |
| 20 | Wed 20 | 10 85 | 21 18 | 9 |
| 21 | Thur 21 | 11 ·79 | 22 ·16 | 10 (*H 1036 Muharram*) |
| 22 | Fri. 22 | 12 72 | 23 12 | 11 |
| 23 | Sat 23 | 13 63 | 24 08 | 12 |
| 24 | SUN 24 | 14 54 (**Āśvina.**) | 25 ·02<br>26 95 } | 13 |
| 25 | Mon 25 | P ·45 | 27 88 | 14 |
| 26 | Tues. 26 | 1 35 | 1 ·81 | 15 |
| 27 | Wed. 27 | 2 ·25 | 2 ·76 | 16 |
| 28 | Thur. 28 | 3 15 | 3 69 | 17 |
| 29 | Fri. 29 | { 4 06<br>5 99 | 4 ·64 | 18 |
| 30 | Sat. 30 | 6 94 | 5 ·61 | 19 |
| | **Oct.** | | | |
| —31 | SUN. 1 | 7 ·90 | 6 58 | 20 |
| 1 | Mon. 2 | 8 ·88 (*Bahula*) | 7 59 | 21 |
| 2 | Tues 3 | 9 87 | 8 60 | 22 |
| 3 | Wed. 4 | 10 90 | 9 64 | 23 |
| 4 | Thur. 5 | 11 94 | 10 ·70 | 24 |
| 5 | Fri. 6 | | 11 ·77 | 25 |
| 6 | Sat. 7 | 12 00 | 12 86 | 26 |
| 7 (*Kshaya.* **Tulā—Aippaśi.**) | SUN. 8 | 13 08 | 13 97 | 27 |
| 8 | Mon. 9 | 14 16 | | 28 |
| 9 | Tues 10 | —A 25 | 14 08 | 29 |
| 10 | Wed. 11 | 1 ·33 | 15 ·19 | —30 |
| 11 | Thur. 12 | 2 ·41 | 16 ·28 | 1 |
| 12 | Fri 13 | 3 46 (*Sukla.*) | 17 36 | 2 |
| 13 | Sat. 14 | 4 49 | 18 44 | 3 |
| 14 | SUN 15 | 5 52 | 19 48 | 4 |
| 15 | Mon 16 | 6 ·51 | 20 ·50 | 5 |
| 16 | Tues. 17 | 7 ·49 | 21 50 | 6 |
| 17 | Wed 18 | 8 45 | 22 49 | 7 |
| 18 | Thur 19 | 9 39 | 23 46 | 8 |
| 19 | Fri. 20 | 10 32 | 24 42 | 9 (*H 1036 Ṣafar*) |
| 20 | Sat. 21 | 11 24 | 25 36 | 10 |
| 21 | SUN. 22 | 12 14 | 26 ·29 | 11 |
| 22 | Mon. 23 | { 13 ·04<br>14 94 | 27 22 | 12 |
| 23 | Tues. 24 | P 84 (**Kārttika.**) | 1 16 | 13 |
| 24 | Wed. 25 | 1 ·75 | 2 ·09 | 14 |
| 25 | Thur. 26 | 2 67 | 3 03<br>4 ·98 } | 15 |
| 26 | Fri. 27 | 3 ·60 | 5 ·94 | 16 |
| 27 | Sat 28 | 4 54 | 6 ·92 | 17 |
| 28 | SUN. 29 | 5 50 | 7 91 | 18 |
| —29 | Mon 30 | 6 49 | 8 ·92 | 19 |
| 1 | Tues. 31 | 7 ·48 | 9 95 | 20 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 2 | Wed 1 | 8 ·51 (*Bahula*) | . . | 21 |
| 3 | Thur. 2 | 9 ·55 | 10 00 | 22 |
| 4 | Fri 3 | 10 ·61 | 11 ·08 | 23 |
| 5 | Sat 4 | 11 69 | 12 17 | 24 |
| 6 | SUN 5 | 12 78 | 13 ·27 | 25 |
| 7 | Mon 6 | 13 ·87 | 14 ·38 | 26 |
| 8 | Tues 7 | 14 95 | 15 49 | 27 |
| 9 | Wed. 8 | | 16 ·58 | 28 |
| 10 (*Kshaya.* **Vrischika—Kārttigai.**) | Thur. 9 | —A 02 | 17 68 | —29 |
| 11 | Fri. 10 | 1 08 | 18 ·75 | 1 |
| 12 | Sat 11 | 2 12 | 19 ·79 | 2 |
| 13 | SUN 12 | 3 14 (*Sukla*) | 20 83 | 3 |
| 14 | Mon 13 | 4 14 | 21 83 | 4 |
| 15 | Tues 14 | 5 11 | 22 ·82 | 5 |
| 16 | Wed 15 | 6 07 | 23 80 | 6 |
| 17 | Thur 16 | { 7 01<br>8 94 | 24 75 | 7 |
| 18 | Fri 17 | 9 ·86 | 25 70 | 8 |
| 19 | Sat 18 | 10 76 (**Mārgaśīrsha.**) | 26 63 | 9 |
| 20 | SUN. 19 | 11 66 | 27 57 | 10 (*H 1036 Rabi-ul awwal.*) |
| 21 | Mon. 20 | 12 ·56 | 1 50 | 11 |
| 22 | Tues 21 | 13 ·47 | 2 43 | 12 |
| 23 | Wed 22 | 14 38 | 3 ·37 | 13 |
| 24 | Thur 23 | P ·30 | 4 ·31 | 14 |
| 25 | Fri 24 | 1 23 | 5 27 | 15 |
| 26 | Sat 25 | 2 17 | 6 25 | 16 |
| 27 | SUN. 26 | 3 13 | 7 23 | 17 |
| 28 | Mon 27 | 4 12 | 8 24 | 18 |
| 29 | Tues 28 | 5 ·11 | 9 27 | 19 |
| —30 | Wed 29 | 6 ·14 | 10 31 | 20 |
| 1 | Thur 30 | 7 ·19 | 11 39 | 21 |
| | **Dec.** | | | |
| 2 | Fri 1 | 8 ·25 | 12 ·47 | 22 |
| 3 | Sat 2 | 9 33 (*Bahula.*) | 13 57 | 23 |
| 4 | SUN 3 | 10 42 | 14 68 | 24 |
| 5 | Mon 4 | 11 ·51 | 15 ·78 | 25 |
| 6 | Tues 5 | 12 59 | 16 89 | 26 |
| 7 | Wed 6 | 13 ·66 | 17 98 | 27 |
| 8 (*Kshaya.* **Dhanus—Mārgaḻi.**) | Thur 7 | 14 ·72 | . | 28 |
| 9 | Fri 8 | A 76 | 18 ·05 | 29 |
| 10 | Sat 9 | 1 77 | 19 11 | —30 |
| 11 | SUN 10 | 2 78 | 20 ·14 | 1 |
| 12 | Mon 11 | 3 ·75 (*Sukla*) | 21 ·16 | 2 |
| 13 | Tues 12 | 4 71 | 22 15 | 3 |
| 14 | Wed. 13 | 5 65 | 23 13 | 4 |
| 15 | Thur 14 | 6 58 | 24 ·08 | 5 |
| 16 | Fri 15 | 7 50 | 25 03<br>26 98 } | 6 |
| 17 | Sat 16 | 8 41 | 27 91 | 7 |
| 18 | SUN. 17 | 9 ·31 | 1 84 | 8 (*H. 1036 Rabi ul ākhir*) |
| 19 | Mon. 18 | 10 21 | 2 77 | 9 |
| 20 | Tues 19 | 11 11 | 3 70 | 10 |
| 21 | Wed. 20 | { 12 02<br>13 94 | 4 64 | 11 |
| 22 | Thur 21 | 14 87 (**Pausha.**) | 5 61 | 12 |
| 23 | Fri 22 | P ·82 | 6 57 | 13 |
| 24 | Sat. 23 | 1 78 | 7 56 | 14 |
| 25 | SUN. 24 | 2 76 | 8 ·56 | 15 |
| 26 | Mon 25 | 3 77 | 9 58 | 16 |
| 27 | Tues 26 | 4 79 | 10 63 | 17 |
| 28 | Wed 27 | 5 84 | 11 70 | 18 |
| —29 | Thur. 28 | 6 90 | 12 ·78 | 19 |
| 1 | Fri. 29 | 7 97 (*Bahula.*) | 13 ·87 | 20 |
| 2 | Sat 30 | | 14 ·98 | 21 |
| 3 | SUN. 31 | 8 ·05 | ... | 22 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1627.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·98.** **Śaka 1549.** **Kaliyuga 4728.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·90.** **(S. Cycle) Prabhava.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Mon 1 | 9 14 [*Bahula*] | 15 ·09 | 28 |
| 5 | Tues. 2 | 10 ·23 | 16 ·19 | 24 |
| 6 | Wed. 3 | 11 ·31 | 17 ·29 | 25 |
| 7 | Thur. 4 | 12 ·37 | 18 ·36 | 26 |
| 8 | Fri. 5 | 13 ·41 | 19 ·42 | 27 |
| 9 | Sat. 6 | 14 ·42 | 20 ·47 | 28 |
| 10 | SUN. 7 | —A 42 | 21 ·48 | —29 |
| 11 | Mon 8 | 1 ·39 | 22 ·48 | 1 |
| 12 | Tues 9 | 2 ·36 | 23 ·46 | 2 |
| 13 | Wed. 10 | 3 ·30 | 24 ·42 | 3 |
| 14 [*Kshaya.* **Makara—Tai.**] | Thur. 11 | 4 ·23 | 25 ·37 | 4 |
| 15 | Fri. 12 | 5 ·15 | 26 ·32 | 5 |
| 16 | Sat. 13 | {6 ·05, 7 ·95} | 27 ·25 | 6 |
| 17 | SUN. 14 | 8 ·85 | 1 ·18 | 7 |
| 18 | Mon. 15 | 9 75 | 2 ·11 | 8 |
| 19 | Tues 16 | 10 ·67 [*Sukla*] | {3 ·04, 4 ·99} | 9 [*H. 1036 Jamâda'l awwal.*] |
| 20 | Wed 17 | 11 ·59 | 5 ·94 | 10 |
| 21 | Thur. 18 | 12 ·51 | 6 ·90 | 11 |
| 22 | Fri. 19 | 13 ·46 | 7 ·88 | 12 |
| 23 | Sat. 20 | 14 ·42 | 8 ·88 | 13 |
| 24 | SUN.○21 | P ·40 [**Mâgha.**] | 9 ·90 | 14 |
| 25 | Mon. 22 | 1 ·40 | 10 94 | 15 |
| 26 | Tues. 23 | 2 ·42 | . | 16 |
| 27 | Wed. 24 | 3 ·47 | 11 ·00 | 17 [*H. 1036 Jamâda'l âkhir.*] |
| 28 | Thur. 25 | 4 ·53 | 12 ·08 | 18 |
| 29 | Fri. 26 | 5 ·61 | 13 17 | 19 |
| —30 | Sat. 27 | 6 ·69 [*Bahula*] | 14 ·28 | 20 |
| 1 | SUN. 28 | 7 77 | 15 ·39 | 21 |
| 2 | Mon. 29 | 8 ·86 | 16 ·49 | 22 |
| 3 | Tues. 30 | 9 ·94 | 17 ·59 | 23 |
| 4 | Wed. 31 | . | 18 ·67 | 24 |
| | **Feb.** | | | |
| 5 | Thur. 1 | 10 00 | 19 73 | 25 |
| 6 | Fri. 2 | 11 03 | 20 ·78 | 26 |
| 7 | Sat. 3 | 12 ·06 | 21 ·80 | 27 |
| 8 | SUN. 4 | 13 ·05 | 22 ·80 | 28 |
| 9 | Mon. 5 | {14 ·03, A ·98} | 23 ·78 | 29 |
| 10 | Tues 6 | 1 ·92 | 24 ·75 | —30 |
| 11 | Wed. 7 | 2 ·85 | 25 71 | 1 |
| 12 | Thur. 8 | 3 ·76 | 26 ·65 | 2 |
| 13 | Fri. 9 | 4 ·67 | 27 ·59 | 3 |
| 14 [*Kshaya.* **Kumbha—Mâsi.**] | Sat. 10 | 5 ·57 [*Sukla.*] | 1 ·52 | 4 |
| 15 | SUN 11 | 6 ·47 | 2 ·45 | 5 |
| 16 | Mon. 12 | 7 ·37 | 3 ·39 | 6 |
| 17 | Tues 13 | 8 ·28 | 4 ·32 | 7 |
| 18 | Wed. 14 | 9 ·20 | 5 ·27 | 8 |
| 19 | Thur. 15 | 10 13 | 6 ·23 | 9 |
| 20 | Fri. 16 | 11 ·08 | 7 ·21 | 10 |
| 21 | Sat. 17 | 12 ·04 | 8 ·21 | 11 |
| 22 | SUN. 18 | 13 02 | 9 ·22 | 12 |
| 23 | Mon. 19 | 14 ·01 [**Phâlguna.**] | 10 ·25 | 13 |
| 24 | Tues. 20 | P ·03 | 11 ·31 | 14 |
| 25 | Wed. 21 | 1 08 | 12 38 | 15 |
| 26 | Thur. 22 | 2 ·14 | 13 48 | 16 |
| 27 | Fri. 23 | 3 ·22 | 14 ·58 | 17 |
| 28 | Sat. 24 | 4 ·30 | 15 69 | 18 |
| 29 | SUN. 25 | 5 ·40 | 16 ·79 | 19 |
| —30 | Mon. 26 | 6 ·48 | 17 ·89 | 20 |
| 1 | Tues 27 | 7 ·55 | 18 97 | 21 |
| 2 | Wed 28 | 8 ·60 | | 22 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Thur. 1 | 9 ·63 [*Bahula*] | 19 ·05 | 23 |
| 4 | Fri. 2 | 10 ·65 | 20 ·10 | 24 |
| 5 | Sat. 3 | 11 ·64 | 21 ·12 | 25 |
| 6 | SUN. 4 | 12 ·62 | 22 ·13 | 26 |
| 7 | Mon. 5 | 13 ·58 | 23 ·11 | 27 |
| 8 | Tues 6 | 14 ·53 | 24 ·09 | 28 |
| 9 | Wed. 7 | —A ·45 | {25 05, 26 ·99} | —29 |
| 10 | Thur 8 | 1 ·36 | 27 ·92 | 1 |
| 11 | Fri 9 | 2 ·26 | 1 ·85 | 2 |
| 12 | Sat. 10 | 3 ·16 | 2 ·79 | 3 |
| 13 [*Kshaya.* **Mîna—Panguni.**] | SUN. 11 | {4 ·06, 5 ·96} | 3 ·72 | 4 |
| 14 | Mon. 12 | 6 ·87 | 4 ·66 | 5 |
| 15 | Tues. 13 | 7 ·79 | 5 ·61 | 6 |
| 16 | Wed. 14 | 8 ·72 [*Sukla*] | 6 ·56 | 7 |
| 17 | Thur. 15 | 9 ·66 | 7 ·54 | 8 |
| 18 | Fri. 16 | 10 ·62 | 8 ·53 | 9 |
| 19 | Sat. 17 | 11 ·60 | 9 54 | 10 [*H. 1036 Rajab.*] |
| 20 | SUN. 18 | 12 59 | 10 ·57 | 11 |
| 21 | Mon. 19 | 13 ·62 | 11 ·62 | 12 |
| 22 | Tues. 20 | 14 ·66 [**Chaitra.**] | 12 ·69 | 13 |
| 23 | Wed. 21 | P ·72 | 13 ·78 | 14 |
| 24 | Thur. 22 | 1 79 | 14 ·88 | 15 |
| 25 | Fri. 23 | 2 ·87 | 15 ·99 | 16 |
| 26 | Sat. 24 | 3 ·96 | ... ... | 17 |
| 27 | SUN. 25 | | 16 09 | 18 |
| 28 | Mon. 26 | 4 04 | 17 ·19 | 19 |
| 29 | Tues. 27 | 5 ·11 [*Bahula*] | 18 ·29 | 20 |
| —30 | Wed. 28 | 6 16 | 19 ·36 | 21 |
| 1 | Thur. 29 | 7 ·20 | 20 41 | 22 |
| 2 | Fri. 30 | 8 ·21 | 21 ·44 | 23 |
| 3 | Sat. 31 | 9 ·20 | 22 ·45 | 24 |
| | **April.** | | | |
| 4 | SUN. 1 | 10 ·18 | 23 ·45 | 25 |
| 5 | Mon. 2 | 11 14 | 24 ·42 | 26 |
| 6 | Tues. 3 | 12 08 | 25 ·38 | 27 |
| 7 | Wed. 4 | {13 00, 14 ·91} | 26 33 | 28 |
| 8 | Thur. 5 | —A ·81 | 27 ·26 | 29 |
| 9 | Fri. 6 | 1 71 | 1 ·20 | —30 |
| 10 | Sat. 7 | 2 ·60 [*Sukla.*] | 2 ·13 | 1 |
| 11 | SUN. 8 | 3 ·50 | 3 06 | 2 |
| 12 [*Prabhava* **Mêsha—Chittirai.**] | Mon. 9 | 4 41 | {4 ·00, 5 ·94} | 3 |
| 13 | Tues. 10 | 5 ·33 | 6 ·90 | 4 |
| 14 | Wed. 11 | 6 ·26 | 7 87 | 5 |
| 15 | Thur. 12 | 7 ·20 | 8 86 | 6 |
| 16 | Fri. 13 | 8 ·16 | 9 ·86 | 7 |
| 17 | Sat. 14 | 9 ·14 | 10 ·88 | 8 |
| 18 | SUN 15 | 10 12 | 11 ·93 | 9 |
| 19 | Mon. 16 | 11 15 | ... | 10 [*H. 1036 Sha'bân.*] |
| 20 | Tues. 17 | 12 19 | 12 ·00 | 11 |
| 21 | Wed 18 | 13 ·25 [**Vaisâkha.**] | 13 08 | 12 |
| 22 | Thur. 19 | 14 ·33 | 14 ·18 | 13 |
| 23 | Fri 20 | P ·41 | 15 28 | 14 |
| 24 | Sat. 21 | 1 ·49 | 16 ·39 | 15 |
| 25 | SUN. 22 | 2 ·57 | 17 ·50 | 16 |
| 26 | Mon. 23 | 3 64 | 18 ·59 | 17 |
| 27 | Tues 24 | 4 ·69 | 19 ·67 | 18 |
| 28 | Wed. 25 | 5 ·73 [*Bahula.*] | 20 ·72 | 19 |
| 29 | Thur 26 | 6 74 | 21 ·76 | 20 |
| 30 | Fri. 27 | 7 ·78 | 22 ·78 | 21 |
| —31 | Sat. 28 | 8 ·70 | 23 ·78 | 22 |
| 1 | SUN. 29 | 9 66 | 24 ·75 | 23 |
| 2 | Mon. 30 | 10 ·59 | 25 ·71 | 24 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Tues. 1 | 11 ·51 | 26 ·66 | 25 |
| 4 | Wed. 2 | 12 ·42 | 27 ·61 | 26 |
| 5 | Thur. 3 | 13 ·32 | 1 ·54 | 27 |
| 6 | Fri. 4 | 14 22 | 2 47 | 28 |
| 7 | Sat 5 | —A ·12 | 3 40 | —29 |
| 8 | SUN. 6 | {1 ·02, 2 ·92} | 4 ·33 | 1 |
| 9 | Mon. 7 | 3 ·83 | 5 27 | 2 |
| 10 | Tues. 8 | 4 ·76 | 6 ·23 | 3 |
| 11 | Wed. 9 | 5 ·70 [*Sukla.*] | 7 20 | 4 |
| 12 | Thur. 10 | 6 ·66 | 8 ·18 | 5 |
| 13 | Fri. 11 | 7 ·64 | 9 ·18 | 6 |
| 14 | Sat. 12 | 8 64 | 10 20 | 7 |
| 15 [*Prabhava.* **Vrishabha—Vaigâsi.**] | SUN. 13 | 9 ·65 | 11 ·25 | 8 |
| 16 | Mon. 14 | 10 ·69 | 12 ·31 | 9 |
| 17 | Tues. 15 | 11 ·75 | 13 ·38 | 10 |
| 18 | Wed 16 | 12 ·82 | 14 ·48 | 11 [*H. 1036 Ramazân.*] |
| 19 | Thur. 17 | 13 90 | 15 ·58 | 12 |
| 20 | Fri 18 | 14 ·99 | 16 ·70 | 13 |
| 21 | Sat. 19 | ... . [**Jyeshtha.**] | 17 ·80 | 14 |
| 22 | SUN. 20 | P ·07 | 18 ·89 | 15 |
| 23 | Mon. 21 | 1 ·14 | 19 ·97 | 16 |
| 24 | Tues 22 | 2 ·19 | ... .. | 17 |
| 25 | Wed. 23 | 3 22 | 20 ·03 | 18 |
| 26 | Thur. 24 | 4 ·23 | 21 ·08 | 19 |
| 27 | Fri. 25 | 5 ·23 [*Bahula*] | 22 10 | 20 |
| 28 | Sat. 26 | 6 ·20 | 23 ·10 | 21 |
| 29 | SUN. 27 | 7 ·15 | 24 08 | 22 |
| 30 | Mon. 28 | 8 ·08 | 25 ·05 | 23 |
| —31 | Tues. 29 | {9 00, 10 91} | {26 ·01, 27 ·95} | 24 |
| 1 | Wed. 30 | 11 81 | 1 ·88 | 25 |
| 2 | Thur. 31 | 12 71 | 2 ·81 | 26 |
| | **June.** | | | |
| 3 | Fri. 1 | 13 61 | 3 ·74 | 27 |
| 4 | Sat. 2 | 14 ·51 | 4 ·67 | 28 |
| 5 | SUN 3 | —A 41 | 5 ·62 | 29 |
| 6 | Mon. 4 | 1 32 | 6 ·57 | —30 |
| 7 | Tues 5 | 2 ·25 | 7 ·53 | 1 |
| 8 | Wed. 6 | 3 ·19 | 8 ·50 | 2 |
| 9 | Thur. 7 | ·14 | 9 ·50 | 3 |
| 10 | Fri. 8 | 5 ·12 | 10 ·52 | 4 |
| 11 | Sat. 9 | 6 ·12 | 11 ·56 | 5 |
| 12 | SUN. 10 | 7 14 [*Sukla.*] | 12 61 | 6 |
| 13 [*Prabhava.* **Mithuna—Âni.**] | Mon. 11 | 8 ·18 | 13 ·69 | 7 |
| 14 | Tues. 12 | 9 ·24 | 14 ·78 | 8 |
| 15 | Wed. 13 | 10 ·31 | 15 89 | 9 |
| 16 | Thur. 14 | 11 39 | . . | 10 |
| 17 | Fri. 15 | 12 47 | 16 00 | 11 [*H. 1036 Shawwâl.*] |
| 18 | Sat. 16 | 13 ·55 [**Âshâdha.**] | 17 ·10 | 12 |
| 19 | SUN 17 | 14 62 | 18 20 | 13 |
| 20 | Mon. 18 | P ·67 | 19 ·28 | 14 |
| 21 | Tues. 19 | 1 ·70 | 20 ·35 | 15 |
| 22 | Wed. 20 | 2 ·71 | 21 ·40 | 16 |
| 23 | Thur. 21 | 3 ·70 | 22 ·42 | 17 |
| 24 | Fri. 22 | 4 ·67 | 23 ·43 | 18 |
| 25 | Sat. 23 | 5 62 | 24 ·41 | 19 |
| 26 | SUN 24 | 6 ·56 | 25 ·38 | 20 |
| 27 | Mon. 25 | 7 48 [*Bahula.*] | 26 ·34 | 21 |
| 28 | Tues 26 | 8 39 | 27 ·28 | 22 |
| 29 | Wed. 27 | 9 ·29 | 1 ·22 | 23 |
| 30 | Thur 28 | 10 ·19 | 2 15 | 24 |
| 31 | Fri. 29 | {11 09, 12 ·98} | 3 08 | 25 |
| —32 | Sat. 30 | 13 ·88 | {4 ·02, 5 ·95} | 26 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1627.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 803,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1037.** Commences **Sep. 2**

**Vikrama 1684.**
**Bengal San. 1033.**
**(N. Cycle) Dhātri.**

Solar: *Prabhava.* **Karkataka—Ādi.** Lunar: *Sukla.* **Adhika Śrāvana.** *Bahula.* Muhammadan: *H. 1036 Zi-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun. 1 | 14 ·80 | 6 90 | 27 |
| 2 | Mon. 2 | —A 73 | 7 86 | 28 |
| 3 | Tues. 3 | 1 ·67 | 8 ·83 | —29 |
| 4 | Wed. 4 | 2 62 | 9 83 | 1 |
| 5 | Thur. 5 | 3 60 | 10 ·84 | 2 |
| 6 | Fri. 6 | 4 59 | 11 ·87 | 3 |
| 7 | Sat. 7 | 5 61 | 12 92 | 4 |
| 8 | Sun 8 | 6 65 | 13 99 | 5 |
| 9 | Mon. 9 | 7 71 | .. . | 6 |
| 10 | Tues. 10 | 8 79 | 14 09 | 7 |
| 11 | Wed. 11 | 9 87 | 15 ·19 | 8 |
| 12 | Thur. 12 | 10 95 | 16 29 | 9 |
| 13 | Fri 13 | . | 17 40 | 10 |
| 14 | Sat. 14 | 11 ·03 | 18 50 | 11 |
| 15 | Sun. 15 | 12 09 | 19 59 | 12 |
| 16 | Mon. 16 | 13 ·14 | 20 66 | 13 |
| 17 | Tues 17 | 14 ·17 | 21 71 | 14 |
| 18 | Wed. ○ 18 | P 19 | 22 ·74 | 15 |
| 19 | Thur. 19 | 1 18 | 23 75 | 16 |
| 20 | Fri. 20 | 2 16 | 24 74 | 17 |
| 21 | Sat. 21 | 3 11 | 25 72 | 18 |
| 22 | Sun. 22 | 4 04 / 5 96 | 26 68 | 19 |
| 23 | Mon. 23 | 6 87 | 27 62 | 20 |
| 24 | Tues. 24 | 7 ·77 | 1 ·56 | 21 |
| 25 | Wed. 25 | 8 67 | 2 49 | 22 |
| 26 | Thur 26 | 9 57 | 3 48 | 23 |
| 27 | Fri. 27 | 10 ·47 | 4 ·36 | 24 |
| 28 | Sat. 28 | 11 ·38 | 5 29 | 25 |
| 29 | Sun. 29 | 12 29 | 6 23 | 26 |
| 30 | Mon. 30 | 13 21 | 7 19 | 27 |
| —31 | Tues 31 | 14 16 | 8 17 | 28 |

Solar: *Prabhava* **Simha—Āvani.** Lunar: *Sukla.* **Nija Śrāvana.** *Bahula* Muhammadan: *H. 1036 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Wed ● 1 | —A 12 | 9 15 | 29 |
| 2 | Thur. 2 | 1 10 | 10 16 | —30 |
| 3 | Fri. 3 | 2 ·09 | 11 18 | 1 |
| 4 | Sat. 4 | 3 ·11 | 12 23 | 2 |
| 5 | Sun. 5 | 4 15 | 13 31 | 3 |
| 6 | Mon. 6 | 5 21 | 14 39 | 4 |
| 7 | Tues. 7 | 6 29 | 15 49 | 5 |
| 8 | Wed. 8 | 7 37 | 16 59 | 6 |
| 9 | Thur. 9 | 8 45 | 17 70 | 7 |
| 10 | Fri. 10 | 9 53 | 18 80 | 8 |
| 11 | Sat. 11 | 10 60 | 19 90 | 9 |
| 12 | Sun. 12 | 11 65 | 20 97 | 10 |
| 13 | Mon. 13 | 12 69 | .. . | 11 |
| 14 | Tues. 14 | 13 70 | 21 03 | 12 |
| 15 | Wed. 15 | 14 68 | 22 06 | 13 |
| 16 | Thur. 16 | P 65 | 23 07 | 14 |
| 17 | Fri. 17 | 1 61 | 24 07 | 15 |
| 18 | Sat 18 | 2 55 | 25 05 | 16 |
| 19 | Sun. 19 | 3 48 | 26 01 / 27 96 | 17 |
| 20 | Mon. 20 | 4 39 | 1 89 | 18 |
| 21 | Tues 21 | 5 29 | 2 84 | 19 |
| 22 | Wed. 22 | 6 19 | 3 77 | 20 |
| 23 | Thur. 23 | 7 ·08 / 8 98 | 4 69 | 21 |
| 24 | Fri. 24 | 9 ·89 | 5 ·63 | 22 |
| 25 | Sat. 25 | 10 81 | 6 ·57 | 23 |
| 26 | Sun. 26 | 11 74 | 7 ·53 | 24 |
| 27 | Mon. 27 | 12 ·68 | 8 50 | 25 |
| 28 | Tues 28 | 13 ·64 | 9 48 | 26 |
| 29 | Wed. 29 | 14 62 | 10 48 | 27 |
| 30 | Thur 30 | —A 61 | 11 50 | 28 |
| —31 | Fri. 31 | 1 64 | 12 54 | 29 |

Solar: *Prabhava.* **Kanyā—Purattāsi.** Lunar: *Sukla.* **Bhādrapada.** *Bahula* Muhammadan: *H. 1037 Muharram.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 2 68 | 13 61 | —30 |
| 2 | Sun. 2 | 3 74 | 14 69 | 1 |
| 3 | Mon. 3 | 4 ·81 | 15 78 | 2 |
| 4 | Tues. 4 | 5 90 | 16 89 | 3 |
| 5 | Wed. 5 | 6 98 | .. . | 4 |
| 6 | Thur 6 | .. .. | 17 00 | 5 |
| 7 | Fri. 7 | 7 06 | 18 11 | 6 |
| 8 | Sat 8 | 8 ·13 | 19 20 | 7 |
| 9 | Sun. 9 | 9 18 | 20 28 | 8 |
| 10 | Mon. 10 | 10 22 | 21 34 | 9 |
| 11 | Tues. 11 | 11 23 | 22 37 | 10 |
| 12 | Wed. 12 | 12 23 | 23 10 | 11 |
| 13 | Thur. 13 | 13 20 | 24 40 | 12 |
| 14 | Fri 14 | 14 15 | 25 38 | 13 |
| 15 | Sat 15 | P 09 | 26 34 | 14 |
| 16 | Sun. 16 | 1 01 / 2 93 | 27 29 | 15 |
| 17 | Mon. 17 | 3 84 | 1 24 | 16 |
| 18 | Tues. 18 | 4 74 | 2 17 | 17 |
| 19 | Wed. 19 | 5 ·64 | 3 10 | 18 |
| 20 | Thur. 20 | 6 54 | 4 08 / 5 ·97 | 19 |
| 21 | Fri 21 | 7 44 | 6 91 | 20 |
| 22 | Sat. 22 | 8 ·35 | 7 86 | 21 |
| 23 | Sun 23 | 9 28 | 8 ·83 | 22 |
| 24 | Mon. 24 | 10 28 | 9 80 | 23 |
| 25 | Tues. 25 | 11 20 | 10 80 | 24 |
| 26 | Wed. 26 | 12 18 | 11 81 | 25 |
| 27 | Thur. 27 | 13 18 | 12 86 | 26 |
| 28 | Fri. 28 | 14 ·20 | 13 92 | 27 |
| 29 | Sat 29 | —A 24 | 14 ·99 | 28 |
| 30 | Sun. 30 | 1 30 | ... .. | 29 |

Solar: *Prabhava* **Tulā—Aippasi.** Lunar: *Sukla.* **Āśvina.** *Bahula.* Muhammadan: *H. 1037 Safar.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | Mon. 1 | 2 38 | 15 08 | —30 |
| 1 | Tues 2 | 3 47 | 16 ·19 | 1 |
| 2 | Wed. 3 | 4 55 | 17 30 | 2 |
| 3 | Thur. 4 | 5 63 | 18 41 | 3 |
| 4 | Fri. 5 | 6 70 | 19 ·50 | 4 |
| 5 | Sat. 6 | 7 75 | 20 58 | 5 |
| 6 | Sun. 7 | 8 79 | 21 65 | 6 |
| 7 | Mon. 8 | 9 81 | 22 70 | 7 |
| 8 | Tues. 9 | 10 81 | 23 72 | 8 |
| 9 | Wed 10 | 11 78 | 24 72 | 9 |
| 10 | Thur. 11 | 12 73 | 25 71 | 10 |
| 11 | Fri 12 | 13 67 | 26 67 | 11 |
| 12 | Sat 13 | 14 60 | 27 ·64 | 12 |
| 13 | Sun. 14 | P 51 | 1 58 | 13 |
| 14 | Mon. 15 | 1 42 | 2 51 | 14 |
| 15 | Tues. 16 | 2 32 | 3 44 | 15 |
| 16 | Wed. 17 | 3 22 | 4 37 | 16 |
| 17 | Thur. 18 | 4 12 | 5 30 | 17 |
| 18 | Fri 19 | 5 03 / 6 95 | 6 25 | 18 |
| 19 | Sat. 20 | 7 88 | 7 20 | 19 |
| 20 | Sun. 21 | 8 82 | 8 15 | 20 |
| 21 | Mon. 22 | 9 ·79 | 9 13 | 21 |
| 22 | Tues. 23 | 10 77 | 10 12 | 22 |
| 23 | Wed. 24 | 11 77 | 11 14 | 23 |
| 24 | Thur. 25 | 12 80 | 12 17 | 24 |
| 25 | Fri. 26 | 13 85 | 13 22 | 25 |
| 26 | Sat. 27 | 14 91 | 14 30 | 26 |
| 27 | Sun. 28 | —A 98 | 15 39 | 27 |
| 28 | Mon. 29 | .. .. | 16 49 | 28 |
| 29 | Tues 30 | 1 07 | 17 60 | —29 |
| —30 | Wed. 31 | 2 16 | 18 71 | 1 |

Solar: *Prabhava* **Vriśchika—Kārttigai.** Lunar: *Sukla.* **Kārttika.** *Bahula* Muhammadan: *H. 1037 Rabī-ul awval.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov** | | | |
| 1 | Thur. 1 | 3 24 | 19 80 | 2 |
| 2 | Fri. 2 | 4 31 | 20 89 | 3 |
| 3 | Sat. 3 | 5 37 | 21 97 | 4 |
| 4 | Sun. 4 | 6 42 | .. .. | 5 |
| 5 | Mon. 5 | 7 43 | 22 01 | 6 |
| 6 | Tues 6 | 8 42 | 23 04 | 7 |
| 7 | Wed. 7 | 9 39 | 24 05 | 8 |
| 8 | Thur 8 | 10 35 | 25 03 | 9 |
| 9 | Fri 9 | 11 29 | 26 01 / 27 97 | 10 |
| 10 | Sat 10 | 12 22 | 1 91 | 11 |
| 11 | Sun. 11 | 13 14 | 2 85 | 12 |
| 12 | Mon. 12 | 14 05 / P 95 | 3 78 | 13 |
| 13 | Tues. 13 | 1 85 | 4 71 | 14 |
| 14 | Wed. 14 | 2 75 | 5 65 | 15 |
| 15 | Thur. 15 | 3 66 | 6 59 | 16 |
| 16 | Fri 16 | 4 58 | 7 ·53 | 17 |
| 17 | Sat 17 | 5 51 | 8 49 | 18 |
| 18 | Sun. 18 | 6 45 | 9 46 | 19 |
| 19 | Mon 19 | 7 42 | 10 45 | 20 |
| 20 | Tues. 20 | 8 40 | 11 46 | 21 |
| 21 | Wed 21 | 9 41 | 12 ·49 | 22 |
| 22 | Thur. 22 | 10 48 | 13 53 | 23 |
| 23 | Fri. 23 | 11 48 | 14 60 | 24 |
| 24 | Sat. 24 | 12 54 | 15 70 | 25 |
| 25 | Sun 25 | 13 ·62 | 16 79 | 26 |
| 26 | Mon 26 | 14 70 | 17 90 | 27 |
| 27 | Tues. 27 | A 80 | . | 28 |
| 28 | Wed. 28 | 1 88 | 18 00 | 29 |
| —29 | Thur. 29 | 2 95 | 19 11 | —30 |
| 1 | Fri 30 | .. | 20 20 | 1 |

Solar: *Prabhava.* **Dhanus—Mārgali.** Lunar: *Sukla* **Mārgaśirsha.** *Bahula.* Muhammadan: *H 1037 Rabī-ul ākhir*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Sat 1 | 3 01 | 21 28 | 2 |
| 3 | Sun. 2 | 4 05 | 22 33 | 3 |
| 4 | Mon. 3 | 5 07 | 23 36 | 4 |
| 5 | Tues 4 | 6 06 | 24 37 | 5 |
| 6 | Wed. 5 | 7 04 / 8 99 | 25 36 | 6 |
| 7 | Thur. 6 | 9 92 | 26 85 | 7 |
| 8 | Fri. 7 | 10 85 | 27 30 | 8 |
| 9 | Sat. 8 | 11 77 | 1 25 | 9 |
| 10 | Sun. 9 | 12 68 | 2 19 | 10 |
| 11 | Mon. 10 | 13 58 | 3 12 | 11 |
| 12 | Tues. 11 | 14 48 | 4 06 / 5 99 | 12 |
| 13 | Wed. 12 | P 39 | 6 92 | 13 |
| 14 | Thur 13 | 1 30 | 7 86 | 14 |
| 15 | Fri. 14 | 2 22 | 8 82 | 15 |
| 16 | Sat. 15 | 3 15 | 9 79 | 16 |
| 17 | Sun. 16 | 4 10 | 10 78 | 17 |
| 18 | Mon. 17 | 5 06 | 11 78 | 18 |
| 19 | Tues. 18 | 6 05 | 12 80 | 19 |
| 20 | Wed. 19 | 7 05 | 13 84 | 20 |
| 21 | Thur 20 | 8 08 | 14 92 | 21 |
| 22 | Fri. 21 | 9 12 | | 22 |
| 23 | Sat. 22 | 10 18 | 15 00 | 23 |
| 24 | Sun. 23 | 11 26 | 16 09 | 24 |
| 25 | Mon. 24 | 12 35 | 17 20 | 25 |
| 26 | Tues. 25 | 13 44 | 18 31 | 26 |
| 27 | Wed. 26 | 14 53 | 19 ·42 | 27 |
| 28 | Thur. 27 | —A 61 | 20 51 | 28 |
| 29 | Fri. 28 | 1 67 | 21 58 | —29 |
| —30 | Sat. 29 | 2 70 | 22 64 | 1 |
| 1 | Sun 30 | 3 72 | 23 68 | 2 |
| 2 | Mon. 31 | 4 ·70 | 24 69 | 3 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1628.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·24.** **(Arya Sid.) March 28·16.**

**Śaka 1550.** **Kaliyuga 4729.** **(S. Cycle) Vibhava.**

Prabhava. Makara—Tai. / Kumbha—Mâśi. — Pausha. Sukla. Bahula. / Mâgha. Sukla. Bahula. — H. 1037 Jamâda'l'awwal. / H. 1037 Jamâda'l âkhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | 5 ·68 | 25 ·70 | 4 |
| 4 | Wed. 2 | 6 ·64 | 26 ·68 | 5 |
| 5 | Thur. 3 | 7 ·58 | 27 ·64 | 6 |
| 6 | Fri. 4 | 8 ·51 | 1 ·59 | 7 |
| 7 | Sat. 5 | 9 ·43 | 2 ·53 | 8 |
| 8 | SUN. 6 | 10 ·33 | 3 ·47 | 9 |
| 9 | Mon. 7 | 11 ·23 | 4 ·40 | 10 |
| 10 | Tues. 8 | 12 ·13 | 5 ·33 | 11 |
| 11 | Wed. 9 | 13 ·04 / 14 ·95 | 6 ·26 | 12 |
| 12 | Thur. ○ 10 | P ·87 | 7 ·20 | 13 |
| 13 | Fri. 11 | 1 ·80 | 8 ·16 | 14 |
| 14 | Sat. 12 | 2 ·74 | 9 ·12 | 15 |
| 15 | SUN. 13 | 3 ·70 | 10 ·10 | 16 |
| 16 | Mon. 14 | 4 ·69 | 11 ·10 | 17 |
| 17 | Tues. 15 | 5 ·70 | 12 ·12 | 18 |
| 18 | Wed. 16 | 6 ·72 | 13 ·16 | 19 |
| 19 | Thur. 17 | 7 ·76 | 14 ·22 | 20 |
| 20 | Fri. 18 | 8 ·83 | 15 ·30 | 21 |
| 21 | Sat. 19 | 9 ·91 | 16 ·39 | 22 |
| 22 | SUN. 20 | 10 ·99 | 17 ·49 | 23 |
| 23 | Mon. 21 | .. | 18 ·60 | 24 |
| 24 | Tues. 22 | 11 ·08 | 19 ·71 | 25 |
| 25 | Wed. 23 | 12 ·16 | 20 ·81 | 26 |
| 26 | Thur. 24 | 13 ·24 | 21 ·89 | 27 |
| 27 | Fri. 25 | 14 ·30 | 22 ·95 | 28 |
| 28 | Sat. 26 | —A ·34 | 23 ·99 | 29 |
| —29 | SUN. 27 | 1 ·35 | .. .. | —30 |
| 1 | Mon. 28 | 2 ·34 | 24 ·02 | 1 |
| 2 | Tues. 29 | 3 ·31 | 25 ·02 | 2 |
| 3 | Wed. 30 | 4 ·27 | 26 ·00 / 27 ·97 | 3 |
| 4 | Thur. 31 | 5 ·21 | 1 ·92 | 4 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 6 ·13 | 2 ·87 | 5 |
| 6 | Sat. 2 | 7 ·05 / 8 ·96 | 3 ·81 | 6 |
| 7 | SUN. 3 | 9 ·86 | 4 ·74 | 7 |
| 8 | Mon. 4 | 10 ·76 | 5 ·66 | 8 |
| 9 | Tues. 5 | 11 ·66 | 6 ·60 | 9 |
| 10 | Wed. 6 | 12 ·57 | 7 ·54 | 10 |
| 11 | Thur. 7 | 13 ·49 | 8 ·49 | 11 |
| 12 | Fri. 8 | 14 ·42 | 9 ·45 | 12 |
| 13 | Sat. 9 | P ·36 | 10 ·43 | 13 |
| 14 | SUN. 10 | 1 ·33 | 11 ·42 | 14 |
| 15 | Mon. 11 | 2 ·31 | 12 ·44 | 15 |
| 16 | Tues. 12 | 3 ·31 | 13 ·47 | 16 |
| 17 | Wed. 13 | 4 ·33 | 14 ·53 | 17 |
| 18 | Thur. 14 | 5 ·38 | 15 ·60 | 18 |
| 19 | Fri. 15 | 6 ·45 | 16 ·69 | 19 |
| 20 | Sat. 16 | 7 ·53 | 17 ·79 | 20 |
| 21 | SUN. 17 | 8 ·61 | 18 ·91 | 21 |
| 22 | Mon. 18 | 9 ·70 | ... .. | 22 |
| 23 | Tues. 19 | 10 ·78 | 19 ·01 | 23 |
| 24 | Wed. 20 | 11 ·85 | 20 ·11 | 24 |
| 25 | Thur. 21 | 12 ·91 | 21 ·19 | 25 |
| 26 | Fri. 22 | 13 ·95 | 22 ·26 | 26 |
| 27 | Sat. 23 | 14 ·96 | 23 ·32 | 27 |
| 28 | SUN. 24 | —A ·95 | 24 ·34 | 28 |
| 29 | Mon. 25 | 1 ·92 | 25 ·35 | —29 |
| —30 | Tues. 26 | 2 ·87 | 26 ·33 | 1 |
| 1 | Wed. 27 | 3 ·81 | 27 ·30 | 2 |
| 2 | Thur. 28 | 4 ·74 | 1 ·27 | 3 |
| 3 | Fri. 29 | 5 ·65 | 2 ·21 | 4 |

Prabhava. Mîna—Panguni. / Vibhava. Mêsha—Chittirai. — Phâlguna. Sukla. Bahula. / Chaitra. Sukla. Bahula. — H. 1037 Rajab. / H. 1037 Sha'bân.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat. 1 | 6 ·55 | 3 ·14 | 5 |
| 5 | SUN. 2 | 7 ·45 | 4 ·07 | 6 |
| 6 | Mon 3 | 8 ·35 | 5 ·00 / 6 ·94 | 7 |
| 7 | Tues. 4 | 9 ·26 | 7 ·88 | 8 |
| 8 | Wed. 5 | 10 ·17 | 8 ·83 | 9 |
| 9 | Thur. 6 | 11 ·09 | 9 ·78 | 10 |
| 10 | Fri. 7 | 12 ·01 / 13 ·95 | 10 ·75 | 11 |
| 11 | Sat. 8 | 14 ·92 | 11 ·74 | 12 |
| 12 | SUN. 9 | P ·90 | 12 ·76 | 13 |
| 13 | Mon 10 | 1 ·91 | 13 ·79 | 14 |
| 14 | Tues. 11 | 2 ·93 | 14 ·84 | 15 |
| 15 | Wed. 12 | 3 ·97 | 15 ·91 | 16 |
| 16 | Thur. 13 | . . | 16 ·99 | 17 |
| 17 | Fri. 14 | 4 ·03 | ... | 18 |
| 18 | Sat. 15 | 5 ·10 | 17 ·10 | 19 |
| 19 | SUN. 16 | 6 ·19 | 18 ·21 | 20 |
| 20 | Mon. 17 | 7 ·28 | 19 ·31 | 21 |
| 21 | Tues. 18 | 8 ·36 | 20 ·41 | 22 |
| 22 | Wed. 19 | 9 ·43 | 21 ·50 | 23 |
| 23 | Thur. 20 | 10 ·48 | 22 ·58 | 24 |
| 24 | Fri. 21 | 11 ·52 | 23 ·63 | 25 |
| 25 | Sat. 22 | 12 ·53 | 24 ·66 | 26 |
| 26 | SUN. 23 | 13 ·52 | 25 ·67 | 27 |
| 27 | Mon. 24 | 14 ·49 | 26 ·66 | 28 |
| 28 | Tues. 25 | —A ·44 | 27 ·64 | 29 |
| 29 | Wed. 26 | 1 ·38 | 1 ·60 | —30 |
| —30 | Thur 27 | 2 ·30 | 2 ·55 | 1 |
| 1 | Fri. 28 | 3 ·21 | 3 ·48 | 2 |
| 2 | Sat. 29 | 4 ·11 | 4 ·41 | 3 |
| 3 | SUN. 30 | 5 ·01 / 6 ·91 | 5 ·34 | 4 |
| 4 | Mon. 31 | 7 ·81 | 6 ·28 | 5 |
| | **April.** | | | |
| 5 | Tues. 1 | 8 ·71 | 7 ·22 | 6 |
| 6 | Wed. 2 | 9 ·63 | 8 ·16 | 7 |
| 7 | Thur. 3 | 10 ·56 | 9 ·11 | 8 |
| 8 | Fri. 4 | 11 ·50 | 10 ·08 | 9 |
| 9 | Sat. 5 | 12 ·46 | 11 ·07 | 10 |
| 10 | SUN 6 | 13 ·44 | 12 ·08 | 11 |
| 11 | Mon 7 | 14 ·45 | 13 ·10 | 12 |
| 12 | Tues. 8 | P ·47 | 14 ·15 | 13 |
| 13 | Wed. 9 | 1 ·51 | 15 ·21 | 14 |
| 14 | Thur. 10 | 2 ·56 | 16 ·30 | 15 |
| 15 | Fri. 11 | 3 ·64 | 17 ·40 | 16 |
| 16 | Sat. 12 | 4 ·72 | 18 ·50 | 17 |
| 17 | SUN. 13 | 5 ·81 | 19 ·61 | 18 |
| 18 | Mon. 14 | 6 ·89 | 20 ·71 | 19 |
| 19 | Tues. 15 | 7 ·96 | 21 ·81 | 20 |
| 20 | Wed. 16 | ... .. | 22 ·89 | 21 |
| 21 | Thur. 17 | 8 ·01 | 23 ·94 | 22 |
| 22 | Fri. 18 | 9 ·04 | 24 ·98 | 23 |
| 23 | Sat. 19 | 10 ·06 | 25 ·99 | 24 |
| 24 | SUN. 20 | 11 ·04 | . . | 25 |
| 25 | Mon. 21 | 12 ·01 / 13 ·96 | 26 ·00 / 27 ·97 | 26 |
| 26 | Tues. 22 | 14 ·90 | 1 ·93 | 27 |
| 27 | Wed. 23 | —A ·82 | 2 ·88 | 28 |
| 28 | Thur. 24 | 1 ·73 | 3 ·82 | —29 |
| 29 | Fri. 25 | 2 ·63 | 4 ·75 | 1 |
| 30 | Sat 26 | 3 ·53 | 5 ·69 | 2 |
| —31 | SUN. 27 | 4 ·43 | 6 ·62 | 3 |
| 1 | Mon. 28 | 5 ·33 | 7 ·55 | 4 |
| 2 | Tues. 29 | 6 ·23 | 8 ·49 | 5 |
| 3 | Wed. 30 | 7 ·14 | 9 ·44 | 6 |

Vibhava. Vrishabha—Vaigâśi. / Mithuna—Âni. — Vaiśâkha. Bahula. Sukla. / Jyeshtha. Bahula. Sukla. — H. 1037 Ramazân. / H. 1037 Shawwâl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Thur. 1 | 8 ·06 | 10 ·42 | 7 |
| 5 | Fri. 2 | 9 ·01 / 10 ·98 | 11 ·40 | 8 |
| 6 | Sat 3 | 11 ·96 | 12 ·40 | 9 |
| 7 | SUN. 4 | 12 ·95 | 13 ·42 | 10 |
| 8 | Mon. 5 | 13 ·97 | 14 ·46 | 11 |
| 9 | Tues. 6 | ... ... | 15 ·53 | 12 |
| 10 | Wed. 7 | 14 ·02 | 16 ·60 | 13 |
| 11 | Thur. 8 | P ·08 | 17 ·70 | 14 |
| 12 | Fri. 9 | 1 ·15 | 18 ·80 | 15 |
| 13 | Sat. 10 | 2 ·28 | 19 ·91 | 16 |
| 14 | SUN 11 | 3 ·31 | ... | 17 |
| 15 | Mon. 12 | 4 ·39 | 20 ·02 | 18 |
| 16 | Tues 13 | 5 ·46 | 21 ·12 | 19 |
| 17 | Wed. 14 | 6 ·51 | 22 ·19 | 20 |
| 18 | Thur. 15 | 7 ·54 | 23 ·25 | 21 |
| 19 | Fri. 16 | 8 ·55 | 24 ·29 | 22 |
| 20 | Sat. 17 | 9 ·53 | 25 ·31 | 23 |
| 21 | SUN. 18 | 10 ·51 | 26 ·32 | 24 |
| 22 | Mon. 19 | 11 ·46 | 27 ·30 | 25 |
| 23 | Tues. 20 | 12 ·39 | 1 ·27 | 26 |
| 24 | Wed. 21 | 13 ·31 | 2 ·22 | 27 |
| 25 | Thur. 22 | 14 ·21 | 3 ·16 | 28 |
| 26 | Fri. 23 | —A ·11 | 4 ·10 | 29 |
| 27 | Sat. 24 | 1 ·01 / 2 ·91 | 5 ·03 / 6 ·96 | —30 |
| 28 | SUN. 25 | 3 ·81 | 7 ·89 | 1 |
| 29 | Mon. 26 | 4 ·72 | 8 ·83 | 2 |
| 30 | Tues. 27 | 5 ·63 | 9 ·79 | 3 |
| —31 | Wed. 28 | 6 ·65 | 10 ·75 | 4 |
| 1 | Thur. 29 | 7 ·49 | 11 ·72 | 5 |
| 2 | Fri. 30 | 8 ·45 | 12 ·72 | 6 |
| 3 | Sat. 31 | 9 ·44 | 13 ·73 | 7 |
| | **June.** | | | |
| 4 | SUN. 1 | 10 ·44 | 14 ·78 | 8 |
| 5 | Mon. 2 | 11 ·46 | 15 ·88 | 9 |
| 6 | Tues. 3 | 12 ·50 | 16 ·91 | 10 |
| 7 | Wed. 4 | 13 ·55 | ... . | 11 |
| 8 | Thur. 5 | 14 ·63 | 17 ·00 | 12 |
| 9 | Fri. 6 | P ·71 | 18 ·10 | 13 |
| 10 | Sat. 7 | 1 ·79 | 19 ·22 | 14 |
| 11 | SUN. 8 | 2 ·87 | 20 ·32 | 15 |
| 12 | Mon. 9 | 3 ·94 | 21 ·42 | 16 |
| 13 | Tues. 10 | 4 ·99 | 22 ·50 | 17 |
| 14 | Wed. 11 | ... ... | 23 ·56 | 18 |
| 15 | Thur. 12 | 5 ·02 | 24 ·61 | 19 |
| 16 | Fri. 13 | 6 ·08 | 25 ·64 | 20 |
| 17 | Sat. 14 | 7 ·01 / 8 ·98 | 26 ·65 | 21 |
| 18 | SUN. 15 | 9 ·93 | 27 ·63 | 22 |
| 19 | Mon. 16 | 10 ·86 | 1 ·60 | 23 |
| 20 | Tues. 17 | 11 ·78 | 2 ·55 | 24 |
| 21 | Wed. 18 | 12 ·70 | 3 ·50 | 25 |
| 22 | Thur. 19 | 13 ·61 | 4 ·44 | 26 |
| 23 | Fri 20 | 14 ·51 | 5 ·37 | 27 |
| 24 | Sat. 21 | —A ·40 | 6 ·30 | 28 |
| 25 | SUN. 22 | 1 ·30 | 7 ·23 | —29 |
| 26 | Mon. 23 | 2 ·20 | 8 ·17 | 1 |
| 27 | Tues. 24 | 3 ·11 | 9 ·12 | 2 |
| 28 | Wed. 25 | 4 ·03 / 5 ·97 | 10 ·08 | 3 |
| 29 | Thur. 26 | 6 ·94 | 11 ·05 | 4 |
| 30 | Fri. 27 | 7 ·91 | 12 ·04 | 5 |
| 31 | Sat. 28 | 8 ·91 | 13 ·06 | 6 |
| —32 | SUN. 29 | 9 ·94 | 14 ·09 | 7 |
| 1 | Mon. 30 | 10 ·98 | 15 ·14 | 8 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1628.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 804,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1038.** Commences **Aug. 21.**

**Vikrama 1685.** **Bengal San. 1034.** **(N. Cycle) Īśvara.**

**July–August.** SOLAR reckoning: *Vibhava.* **Karkataka—Ādi** (July 2–32); **Simha—Āvani** (Aug. 1–31). LUNAR reckoning: **Āshāḍha**, *Bahula*, *Śukla*; **Śrāvaṇa**, *Bahula*, *Śukla*; **Bhād.** Muhammadan: *H. 1037 Zi-l-ka'da*; *H. 1037 Zi-l-hijja*; *H. 1038 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Tues. 1 | ... ... | 16 ·21 | 9 |
| 3 | Wed. 2 | 11 ·04 | 17 ·30 | 10 |
| 4 | Thur. 3 | 12 ·11 | 18 40 | 11 |
| 5 | Fri. 4 | 13 19 | 19 ·51 | 12 |
| 6 | Sat. 5 | 14 ·27 | 20 ·62 | 13 |
| 7 | SUN. ○ 6 | P ·35 | 21 72 | 14 |
| 8 | Mon. 7 | 1 ·42 | 22 ·80 | 15 |
| 9 | Tues. 8 | 2 ·47 | 23 ·87 | 16 |
| 10 | Wed. 9 | 3 ·50 | 24 ·93 | 17 |
| 11 | Thur. 10 | 4 ·51 | 25 ·96 | 18 |
| 12 | Fri. 11 | 5 ·50 | 26 ·97 | 19 |
| 13 | Sat. 12 | 6 ·47 | 27 ·96 | 20 |
| 14 | SUN. 13 | 7 ·42 | 1 ·93 | 21 |
| 15 | Mon. 14 | 8 ·35 | 2 89 | 22 |
| 16 | Tues. 15 | 9 ·27 | 3 ·84 | 23 |
| 17 | Wed. 16 | 10 ·17 | 4 ·78 | 24 |
| 18 | Thur. 17 | 11 ·07 / 12 ·97 | 5 ·71 | 25 |
| 19 | Fri. 18 | 13 ·87 | 6 ·64 | 26 |
| 20 | Sat. 19 | 14 ·77 | 7 ·58 | 27 |
| 21 | SUN. 20 | —A ·67 | 8 ·51 | 28 |
| 22 | Mon. 21 | 1 ·59 | 9 ·45 | 29 |
| 23 | Tues. 22 | 2 ·52 | 10 ·41 | —30 |
| 24 | Wed. 23 | 3 ·46 | 11 ·38 | 1 |
| 25 | Thur. 24 | 4 ·42 | 12 ·37 | 2 |
| 26 | Fri. 25 | 5 ·40 | 13 ·38 | 3 |
| 27 | Sat. 26 | 6 ·41 | 14 ·40 | 4 |
| 28 | SUN. 27 | 7 ·43 | 15 ·45 | 5 |
| 29 | Mon. 28 | 8 ·47 | 16 ·52 | 6 |
| 30 | Tues. 29 | 9 ·53 | 17 ·60 | 7 |
| 31 | Wed. 30 | 10 ·60 | 18 ·71 | 8 |
| —32 | Thur. 31 | 11 ·68 | 19 ·81 | 9 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 12 ·77 | 20 ·92 | 10 |
| 2 | Sat. 2 | 13 ·85 | ... ... | 11 |
| 3 | SUN. 3 | 14 ·92 | 21 ·02 | 12 |
| 4 | Mon. 4 | P ·97 | 22 ·11 | 13 |
| 5 | Tues. 5 | ... ... | 23 ·19 | 14 |
| 6 | Wed. 6 | 1 ·00 | 24 ·25 | 15 |
| 7 | Thur. 7 | 2 ·01 | 25 ·28 | 16 |
| 8 | Fri. 8 | 3 ·00 / 4 ·97 | 26 ·29 | 17 |
| 9 | Sat. 9 | 5 ·92 | 27 ·28 | 18 |
| 10 | SUN. 10 | 6 ·85 | 1 ·27 | 19 |
| 11 | Mon. 11 | 7 ·78 | 2 ·23 | 20 |
| 12 | Tues. 12 | 8 ·68 | 3 ·18 | 21 |
| 13 | Wed. 13 | 9 ·58 | 4 ·11 | 22 |
| 14 | Thur. 14 | 10 ·48 | 5 04 / 6 ·97 | 23 |
| 15 | Fri. 15 | 11 ·38 | 7 ·91 | 24 |
| 16 | Sat. 16 | 12 ·28 | 8 ·85 | 25 |
| 17 | SUN. 17 | 13 ·18 | 9 ·79 | 26 |
| 18 | Mon. 18 | 14 ·10 | 10 74 | 27 |
| 19 | Tues. 19 | A 03 / 1 ·97 | 11 ·71 | 28 |
| 20 | Wed. 20 | 2 ·94 | 12 ·70 | —29 |
| 21 | Thur. 21 | 3 ·92 | 13 ·70 | 1 |
| 22 | Fri. 22 | 4 ·93 | 14 ·72 | 2 |
| 23 | Sat. 23 | 5 ·95 | 15 ·76 | 3 |
| 24 | SUN. 24 | ... .. | 16 ·82 | 4 |
| 25 | Mon. 25 | 6 ·00 | 17 ·91 | 5 |
| 26 | Tues. 26 | 7 ·06 | ... | 6 |
| 27 | Wed. 27 | 8 ·14 | 18 ·01 | 7 |
| 28 | Thur. 28 | 9 ·22 | 19 ·11 | 8 |
| 29 | Fri. 29 | 10 30 | 20 ·22 | 9 |
| 30 | Sat. 30 | 11 ·38 | 21 ·32 | 10 |
| —31 | SUN. 31 | 12 44 | 22 ·42 | 11 |

**September–October.** SOLAR reckoning: *Vibhava* **Kanyā—Puraṭṭāśi** (Sep. 1–30); *Vibhava.* **Tulā—Aippaśi** (Oct. 1–30). LUNAR reckoning: **Bhādrapada**, *Bahula*, *Śukla*; **Āśvina**, *Bahula*, *Śukla*. Muhammadan: *H. 1038 Muharram*; *H. 1038 Ṣafar*; *H. 1038 Rabi-ul awwal*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | 13 ·49 | 23 50 | 12 |
| 2 | Tues. 2 | 14 ·53 | 24 ·56 | 13 |
| 3 | Wed. 3 | P ·55 | 25 60 | 14 |
| 4 | Thur. 4 | 1 ·53 | 26 ·61 | 15 |
| 5 | Fri. 5 | 2 ·50 | 27 ·62 | 16 |
| 6 | Sat. 6 | 3 ·46 | 1 ·60 | 17 |
| 7 | SUN. 7 | 4 ·40 | 2 ·56 | 18 |
| 8 | Mon. 8 | 5 ·32 | 3 ·51 | 19 |
| 9 | Tues. 9 | 6 ·23 | 4 ·45 | 20 |
| 10 | Wed. 10 | 7 ·13 | 5 ·38 | 21 |
| 11 | Thur. 11 | 8 ·03 / 9 ·93 | 6 ·32 | 22 |
| 12 | Fri. 12 | 10 ·83 | 7 ·25 | 23 |
| 13 | Sat. 13 | 11 ·73 | 8 ·18 | 24 |
| 14 | SUN. 14 | 12 ·65 | 9 ·12 | 25 |
| 15 | Mon. 15 | 13 ·58 | 10 ·07 | 26 |
| 16 | Tues. 16 | 14 ·53 | 11 ·04 | 27 |
| 17 | Wed. 17 | —A ·49 | 12 ·02 | 28 |
| 18 | Thur. 18 | 1 ·48 | 13 ·02 | 29 |
| 19 | Fri 19 | 2 ·48 | 14 ·03 | —30 |
| 20 | Sat. 20 | 3 ·50 | 15 ·07 | 1 |
| 21 | SUN. 21 | 4 ·55 | 16 ·14 | 2 |
| 22 | Mon. 22 | 5 ·61 | 17 ·21 | 3 |
| 23 | Tues. 23 | 6 ·69 | 18 ·31 | 4 |
| 24 | Wed. 24 | 7 ·78 | 19 ·41 | 5 |
| 25 | Thur. 25 | 8 ·87 | 20 ·52 | 6 |
| 26 | Fri. 26 | 9 ·95 | 21 ·63 | 7 |
| 27 | Sat 27 | ... .. | 22 ·72 | 8 |
| 28 | SUN. 28 | 10 ·01 | 23 ·80 | 9 |
| 29 | Mon. 29 | 11 ·06 | 24 ·87 | 10 |
| —30 | Tues. 30 | 12 ·10 | 25 ·91 | 11 |
| | **Oct.** | | | |
| 1 | Wed. 1 | 13 ·12 | 26 ·93 | 12 |
| 2 | Thur. 2 | 14 ·10 | 27 ·94 | 13 |
| 3 | Fri. 3 | P ·08 | 1 ·93 | 14 |
| 4 | Sat. 4 | 1 ·03 / 2 ·97 | 2 ·89 | 15 |
| 5 | SUN. 5 | 3 ·89 | 3 ·85 | 16 |
| 6 | Mon. 6 | 4 ·80 | 4 ·79 | 17 |
| 7 | Tues. 7 | 5 ·71 | 5 ·73 | 18 |
| 8 | Wed. 8 | 6 61 | 6 ·66 | 19 |
| 9 | Thur. 9 | 7 ·51 | 7 ·59 | 20 |
| 10 | Fri. 10 | 8 ·41 | 8 ·52 | 21 |
| 11 | Sat. 11 | 9 ·32 | 9 ·46 | 22 |
| 12 | SUN. 12 | 10 ·24 | 10 ·42 | 23 |
| 13 | Mon. 13 | 11 ·17 | 11 ·37 | 24 |
| 14 | Tues. 14 | 12 ·12 | 12 ·35 | 25 |
| 15 | Wed. 15 | 13 ·08 | 13 ·34 | 26 |
| 16 | Thur. 16 | 14 ·07 | 14 ·35 | 27 |
| 17 | Fri. 17 | —A ·07 | 15 ·39 | 28 |
| 18 | Sat. 18 | 1 ·10 | 16 ·44 | —29 |
| 19 | SUN. 19 | 2 ·15 | 17 52 | 1 |
| 20 | Mon. 20 | 3 ·21 | 18 ·61 | 2 |
| 21 | Tues. 21 | 4 ·29 | 19 ·71 | 3 |
| 22 | Wed. 22 | 5 ·37 | 20 ·82 | 4 |
| 23 | Thur. 23 | 6 ·46 | 21 ·93 | 5 |
| 24 | Fri. 24 | 7 ·54 | ... ... | 6 |
| 25 | Sat. 25 | 8 ·61 | 22 ·03 | 7 |
| 26 | SUN. 26 | 9 ·67 | 23 ·11 | 8 |
| 27 | Mon. 27 | 10 ·71 | 24 ·18 | 9 |
| 28 | Tues. 28 | 11 ·72 | 25 ·22 | 10 |
| 29 | Wed. 29 | 12 ·71 | 26 ·26 | 11 |
| —30 | Thur. 30 | 13 ·69 | 27 ·27 | 12 |
| 1 | Fri. 31 | 14 ·64 | 1 ·25 | 13 |

**November–December.** SOLAR reckoning: *Vibhava.* **Vriśchika—Kārttigai** (Nov. 2–29); *Vibhava.* **Dhanus—Mārgali** (Nov. 30–Dec. 31). LUNAR reckoning: **Kārttika**, *Bahula*, *Śukla*; **Mārgaśīrsha**, *Bahula*, *Śukla*; **Pausha.** Muhammadan: *H. 1038 Rabi-ul awwal*; *H. 1038 Rabi-ul ākhir*; *H. 1038 Jamāda'l awwal*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Sat. 1 | P ·54 | 2 ·22 | 14 |
| 3 | SUN. 2 | 1 ·50 | 3 ·18 | 15 |
| 4 | Mon. 3 | 2 ·42 | 4 ·13 | 16 |
| 5 | Tues. 4 | 3 ·32 | 5 ·07 | 17 |
| 6 | Wed. 5 | 4 ·22 | 6 ·00 / 7 ·98 | 18 |
| 7 | Thur. 6 | 5 ·12 | 8 ·86 | 19 |
| 8 | Fri. 7 | 6 ·08 / 7 ·94 | 9 81 | 20 |
| 9 | Sat. 8 | 8 ·86 | 10 ·75 | 21 |
| 10 | SUN. 9 | 9 ·79 | 11 ·71 | 22 |
| 11 | Mon. 10 | 10 ·74 | 12 ·68 | 23 |
| 12 | Tues. 11 | 11 ·70 | 13 ·86 | 24 |
| 13 | Wed. 12 | 12 ·69 | 14 ·68 | 25 |
| 14 | Thur. 13 | 13 ·69 | 15 ·71 | 26 |
| 15 | Fri. 14 | 14 ·72 | 16 ·75 | 27 |
| 16 | Sat. 15 | —A ·77 | 17 ·82 | 28 |
| 17 | SUN. 16 | 1 ·83 | 18 ·91 | 29 |
| 18 | Mon. 17 | 2 ·91 | ... ... | —30 |
| 19 | Tues. 18 | ... ... | 19 ·00 | 1 |
| 20 | Wed. 19 | 3 00 | 20 ·12 | 2 |
| 21 | Thur. 20 | 4 ·09 | 21 ·28 | 3 |
| 22 | Fri. 21 | 5 ·17 | 22 ·33 | 4 |
| 23 | Sat. 22 | 6 ·24 | 23 ·41 | 5 |
| 24 | SUN. 23 | 7 ·30 | 24 ·49 | 6 |
| 25 | Mon. 24 | 8 ·34 | 25 ·55 | 7 |
| 26 | Tues. 25 | 9 ·35 | 26 ·58 | 8 |
| 27 | Wed. 26 | 10 ·35 | 27 ·59 | 9 |
| 28 | Thur. 27 | 11 ·32 | 1 ·58 | 10 |
| —29 | Fri. 28 | 12 ·28 | 2 56 | 11 |
| 1 | Sat. 29 | 13 ·22 | 3 ·52 | 12 |
| 2 | SUN. 30 | 14 ·14 | 4 ·47 | 13 |
| | **Dec.** | | | |
| 3 | Mon. 1 | P ·05 / 1 ·96 | 5 ·41 | 14 |
| 4 | Tues. 2 | 2 ·86 | 6 ·34 | 15 |
| 5 | Wed. 3 | 3 ·76 | 7 ·27 | 16 |
| 6 | Thur. 4 | 4 ·67 | 8 ·21 | 17 |
| 7 | Fri. 5 | 5 ·58 | 9 ·14 | 18 |
| 8 | Sat. 6 | 6 ·50 | 10 ·08 | 19 |
| 9 | SUN. 7 | 7 ·43 | 11 ·04 | 20 |
| 10 | Mon. 8 | 8 ·38 | 12 ·00 | 21 |
| 11 | Tues. 9 | 9 ·35 | 13 ·00 | 22 |
| 12 | Wed. 10 | 10 ·33 | 14 00 | 23 |
| 13 | Thur. 11 | 11 ·34 | 15 ·02 | 24 |
| 14 | Fri. 12 | 12 ·37 | 16 ·06 | 25 |
| 15 | Sat. 13 | 13 ·42 | 17 ·13 | 26 |
| 16 | SUN. 14 | 14 ·48 | 18 ·21 | 27 |
| 17 | Mon. 15 | —A ·56 | 19 ·31 | 28 |
| 18 | Tues. 16 | 1 ·65 | 20 ·42 | —29 |
| 19 | Wed. 17 | 2 ·74 | 21 ·52 | 1 |
| 20 | Thur. 18 | 3 ·82 | 22 ·63 | 2 |
| 21 | Fri. 19 | 4 ·89 | 23 ·72 | 3 |
| 22 | Sat. 20 | 5 ·94 | 24 ·80 | 4 |
| 23 | SUN. 21 | 6 ·98 | 25 ·86 | 5 |
| 24 | Mon. 22 | ... ... | 26 ·90 | 6 |
| 25 | Tues. 23 | 7 ·00 / 8 99 | 27 ·91 | 7 |
| 26 | Wed. 24 | 9 ·96 | 1 ·91 | 8 |
| 27 | Thur. 25 | 10 ·92 | 2 ·89 | 9 |
| 28 | Fri. 26 | 11 86 | 3 ·86 | 10 |
| 29 | Sat. 27 | 12 ·78 | 4 ·81 | 11 |
| —30 | SUN. 28 | 13 ·70 | 5 ·74 | 12 |
| 1 | Mon. 29 | 14 ·60 | 6 ·68 | 13 |
| 2 | Tues ○ 30 | P ·50 | 7 ·62 | 14 |
| 3 | Wed. 31 | 1 ·40 | 8 ·55 | 15 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

**A.D. 1629.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·50.** **Śaka 1551.** **Kaliyuga 4730.**
**(Arya Sid.) March 28·42.** **(S. Cycle) Śukla.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | 2 31 | 9 ·48 | 16 |
| 5 | Fri. 2 | 3 22 | 10 42 | 17 |
| 6 | Sat. 3 | 4 14 | 11 37 | 18 |
| 7 | SUN 4 | 5 08 | 12 33 | 19 |
| 8 | Mon 5 | 6 03<br>7 ·99 | 13 32 | 20 |
| 9 | Tues. 6 | 8 97 | 14 32 | 21 |
| 10 | Wed. 7 | 9 99 | 15 34 | 22 |
| 11 | Thur. 8 | .. | 16 37 | 23 |
| 12 | Fri. 9 | 10 01 | 17 43 | 24 |
| 13 | Sat. 10 | 11 06 | 18 52 | 25 |
| 14 | SUN 11 | 12 13 | 19 61 | 26 |
| 15 | Mon. 12 | 13 21 | 20 72 | 27 |
| 16 | Tues 13 | 14 29 | 21 82 | 28 |
| 17 | Wed. 14 | —A ·37 | 22 93 | 29 |
| 18 | Thur. 15 | 1 46 | | —30 |
| 19 | Fri. 16 | 2 53 | 23 03 | 1 |
| 20 | Sat 17 | 3 59 | 24 11 | 2 |
| 21 | SUN. 18 | 4 62 | 25 17 | 3 |
| 22 | Mon. 19 | 5 65 | 26 21 | 4 |
| 23 | Tues. 20 | 6 63 | 27 23 | 5 |
| 24 | Wed 21 | 7 60 | 1 24 | 6 |
| 25 | Thur. 22 | 8 56 | 2 22 | 7 |
| 26 | Fri 23 | 9 50 | 3 19 | 8 |
| 27 | Sat. 24 | 10 42 | 4 14 | 9 |
| 28 | SUN 25 | 11 33 | 5 08 | 10 |
| —29 | Mon. 26 | 12 24 | 6 02<br>7 95 | 11 |
| 1 | Tues 27 | 13 14 | 8 88 | 12 |
| 2 | Wed. 28 | 14 04<br>P ·94 | 9 82 | 13 |
| 3 | Thur. 29 | 1 85 | 10 75 | 14 |
| 4 | Fri. 30 | 2 77 | 11 70 | 15 |
| 5 | Sat. 31 | 3 71 | 12 67 | 16 |
| | **Feb.** | | | |
| 6 | SUN. 1 | 4 66 | 13 65 | 17 |
| 7 | Mon 2 | 5 62 | 14 64 | 18 |
| 8 | Tues. 3 | 6 60 | 15 65 | 19 |
| 9 | Wed. 4 | 7 61 | 16 69 | 20 |
| 10 | Thur. 5 | 8 64 | 17 75 | 21 |
| 11 | Fri 6 | 9 69 | 18 82 | 22 |
| 12 | Sat. 7 | 10 75 | 19 91 | 23 |
| 13 | SUN. 8 | 11 83 | ... | 24 |
| 14 | Mon 9 | 12 91 | 20 01 | 25 |
| 15 | Tues 10 | .. | 21 12 | 26 |
| 16 | Wed 11 | 13 00 | 22 ·23 | 27 |
| 17 | Thur. 12 | 14 08 | 23 33 | 28 |
| 18 | Fri 13 | —A 15 | 24 42 | —29 |
| 19 | Sat. 14 | 1 20 | 25 48 | 1 |
| 20 | SUN 15 | 2 24 | 26 53 | 2 |
| 21 | Mon 16 | 3 26 | 27 ·56 | 3 |
| 22 | Tues. 17 | 4 24 | 1 57 | 4 |
| 23 | Wed. 18 | 5 22 | 2 55 | 5 |
| 24 | Thur. 19 | 6 17 | 3 52 | 6 |
| 25 | Fri. 20 | 7 11 | 4 48 | 7 |
| 26 | Sat 21 | 8 03<br>9 94 | 5 ·42 | 8 |
| 27 | SUN. 22 | 10 85 | 6 36 | 9 |
| 28 | Mon. 23 | 11 75 | 7 ·29 | 10 |
| 29 | Tues. 24 | 12 65 | 8 22 | 11 |
| —30 | Wed. 25 | 13 55 | 9 15 | 12 |
| 1 | Thur. 26 | 14 45 | 10 09 | 13 |
| 2 | Fri. 27 | P 37 | 11 ·04 | 14 |
| 3 | Sat. 28 | 1 30 | 12 ·00<br>13 ·97 | 15 |

Side labels: *Vibhava.* **Makara—Tai.** / *Vibhava.* **Kumbha—Māsi.** — *Bahula.* *Sukla* **Māgha.** / *Bahula.* *Sukla* **Phālguna.** — *H 1038 Jamāda'l awwal.* *H. 1038 Jamāda'l ākhir* / *H 1038 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | SUN 1 | 2 25 | 14 96 | 16 |
| 5 | Mon. 2 | 3 ·22 | 15 ·97 | 17 |
| 6 | Tues 3 | 4 20 | . | 18 |
| 7 | Wed 4 | 5 20 | 16 01 | 19 |
| 8 | Thur. 5 | 6 24 | 17 06 | 20 |
| 9 | Fri. 6 | 7 29 | 18 18 | 21 |
| 10 | Sat. 7 | 8 37 | 19 21 | 22 |
| 11 | SUN. 8 | 9 45 | 20 31 | 23 |
| 12 | Mon 9 | 10 54 | 21 43 | 24 |
| 13 | Tues. 10 | 11 62 | 22 53 | 25 |
| 14 | Wed. 11 | 12 70 | 23 63 | 26 |
| 15 | Thur 12 | 13 76 | 24 72 | 27 |
| 16 | Fri 13 | 14 81 | 25 79 | 28 |
| 17 | Sat. 14 | —A 85 | 26 84 | 29 |
| 18 | SUN. 15 | 1 84 | 27 88 | —30 |
| 19 | Mon. 16 | 2 83 | 1 89 | 1 |
| 20 | Tues. 17 | 3 79 | 2 88 | 2 |
| 21 | Wed 18 | 4 74 | 3 85 | 3 |
| 22 | Thur 19 | 5 67 | 4 81 | 4 |
| 23 | Fri. 20 | 6 59 | 5 76 | 5 |
| 24 | Sat 21 | 7 50 | 6 70 | 6 |
| 25 | SUN. 22 | 8 39 | 7 63 | 7 |
| 26 | Mon. 23 | 9 29 | 8 56 | 8 |
| 27 | Tues 24 | 10 19 | 9 49 | 9 |
| 28 | Wed. 25 | 11 10 | 10 44 | 10 |
| 29 | Thur. 26 | 12 01<br>13 93 | 11 88 | 11 |
| —30 | Fri. 27 | 14 86 | 12 33 | 12 |
| 1 | Sat. 28 | P 82 | 13 30 | 13 |
| 2 | SUN. 29 | 1 79 | 14 28 | 14 |
| 3 | Mon. 30 | 2 77 | 15 30 | 15 |
| 4 | Tues. 31 | 3 78 | 16 32 | 13 |
| | **April.** | | | |
| 5 | Wed 1 | 4 81 | 17 37 | 17 |
| 6 | Thur. 2 | 5 86 | 18 43 | 18 |
| 7 | Fri. 3 | 6 93 | 19 51 | 19 |
| 8 | Sat 4 | .. | 20 62 | 20 |
| 9 | SUN. 5 | 7 ·01 | 21 73 | 21 |
| 10 | Mon 6 | 8 10 | 22 83 | 22 |
| 11 | Tues. 7 | 9 18 | 23 93 | 23 |
| 12 | Wed. 8 | 10 26 | .. | 24 |
| 13 | Thur. 9 | 11 32 | 24 02 | 25 |
| 14 | Fri. 10 | 12 37 | 25 10 | 26 |
| 15 | Sat. 11 | 13 39 | 26 16 | 27 |
| 16 | SUN 12 | 14 39 | 27 20 | 28 |
| 17 | Mon. 13 | —A 38 | 1 21 | —29 |
| 18 | Tues. 14 | 1 33 | 2 21 | 1 |
| 19 | Wed. 15 | 2 28 | 3 18 | 2 |
| 20 | Thur. 16 | 3 21 | 4 15 | 3 |
| 21 | Fri 17 | 4 13 | 5 10 | 4 |
| 22 | Sat. 18 | 5 04<br>6 95 | 6 ·04<br>7 97 | 5 |
| 23 | SUN. 19 | 7 84 | 8 90 | 6 |
| 24 | Mon. 20 | 8 74 | 9 84 | 7 |
| 25 | Tues. 21 | 9 63 | 10 77 | 8 |
| 26 | Wed. 22 | 10 54 | 11 71 | 9 |
| 27 | Thur 23 | 11 46 | 12 66 | 10 |
| 28 | Fri. 24 | 12 40 | 13 63 | 11 |
| 29 | Sat 25 | 13 36 | 14 62 | 12 |
| 30 | SUN 26 | 14 32 | 15 62 | 13 |
| —31 | Mon. 27 | P 29 | 16 64 | 14 |
| 1 | Tues. 28 | 1 30 | 17 ·68 | 15 |
| 2 | Wed. 29 | 2 34 | 18 74 | 16 |
| 3 | Thur. 30 | 3 39 | 19 82 | 17 |

Side labels: *Vibhava* **Mina—Panguni.** / *Śukla* **Mēsha—Chittirai.** — *Bahula.* *Sukla.* **Chaitra.** / *Bahula* *Sukla.* **Vaiśākha.** — *H. 1038 Rajab* *H 1038 Sha'bān* / *H 1038 Ramazān*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Fri. 1 | 4 45 | 20 92 | 18 |
| 5 | Sat. 2 | 5 ·53 | | 19 |
| 6 | SUN. 3 | 6 61 | 21 02 | 20 |
| 7 | Mon. 4 | 7 69 | 22 13 | 21 |
| 8 | Tues. 5 | 8 77 | 23 28 | 22 |
| 9 | Wed. 6 | 9 84 | 24 38 | 23 |
| 10 | Thur. 7 | 10 88 | 25 41 | 24 |
| 11 | Fri. 8 | 11 90 | 26 47 | 25 |
| 12 | Sat. 9 | 12 91 | 27 51 | 26 |
| 13 | SUN. 10 | 13 89 | 1 53 | 27 |
| 14 | Mon. 11 | 14 86 | 2 53 | 28 |
| 15 | Tues. 12 | —A 80 | 3 52 | 29 |
| 16 | Wed 13 | 1 72 | 4 48 | —30 |
| 17 | Thur. 14 | 2 64 | 5 44 | 1 |
| 18 | Fri. 15 | 3 55 | 6 38 | 2 |
| 19 | Sat. 16 | 4 46 | 7 31 | 3 |
| 20 | SUN. 17 | 5 35 | 8 25 | 4 |
| 21 | Mon. 18 | 6 25 | 9 18 | 5 |
| 22 | Tues. 19 | 7 14 | 10 11 | 6 |
| 23 | Wed. 20 | 8 05<br>9 97 | 11 05 | 7 |
| 24 | Thur. 21 | 10 90 | 12 00<br>13 ·97 | 8 |
| 25 | Fri. 22 | 11 85 | 14 94 | 9 |
| 26 | Sat. 23 | 12 81 | 15 94 | 10 |
| 27 | SUN. 24 | 13 80 | 16 95 | 11 |
| 28 | Mon. 25 | 14 80 | 17 99 | 12 |
| 29 | Tues. 26 | P 83 | | 13 |
| 30 | Wed. 27 | 1 88 | 18 04 | 14 |
| 31 | Thur 28 | 2 95 | 19 13 | 15 |
| —32 | Fri. 29 | . .. | 20 22 | 16 |
| 1 | Sat. 30 | 3 03 | 21 32 | 17 |
| 2 | SUN. 31 | 4 11 | 22 43 | 18 |
| | **June.** | | | |
| 3 | Mon. 1 | 5 19 | 23 58 | 19 |
| 4 | Tues. 2 | 6 27 | 24 64 | 20 |
| 5 | Wed. 3 | 7 ·33 | 25 72 | 21 |
| 6 | Thur 4 | 8 36 | 26 78 | 22 |
| 7 | Fri. 5 | 9 39 | 27 83 | 23 |
| 8 | Sat. 6 | 10 40 | 1 85 | 24 |
| 9 | SUN. 7 | 11 37 | 2 87 | 25 |
| 10 | Mon. 8 | 12 34 | 3 85 | 26 |
| 11 | Tues. 9 | 13 29 | 4 82 | 27 |
| 12 | Wed. 10 | 14 23 | 5 77 | 28 |
| 13 | Thur ● 11 | —A 14 | 6 71 | —29 |
| 14 | Fri. 12 | 1 04<br>2 94 | 7 66 | 1 |
| 15 | Sat. 13 | 3 88 | 8 59 | 2 |
| 16 | SUN. 14 | 4 ·73 | 9 ·52 | 3 |
| 17 | Mon. 15 | 5 63 | 10 ·45 | 4 |
| 18 | Tues 16 | 6 54 | 11 38 | 5 |
| 19 | Wed. 17 | 7 45 | 12 33 | 6 |
| 20 | Thur. 18 | 8 39 | 13 30 | 7 |
| 21 | Fri. 19 | 9 33 | 14 27 | 8 |
| 22 | Sat. 20 | 10 ·29 | 15 26 | 9 |
| 23 | SUN. 21 | 11 ·28 | 16 27 | 10 |
| 24 | Mon. 22 | 12 ·28 | 17 30 | 11 |
| 25 | Tues. 23 | 13 31 | 18 36 | 12 |
| 26 | Wed. 24 | 14 35 | 19 43 | 13 |
| 27 | Thur. 25 | P 42 | 20 ·53 | 14 |
| 28 | Fri. 26 | 1 49 | 21 62 | 15 |
| 29 | Sat. 27 | 2 57 | 22 72 | 16 |
| 30 | SUN. 28 | 3 66 | 23 84 | 17 |
| —31 | Mon. 29 | 4 73 | 24 94 | 18 |
| 1 | Tues. 30 | 5 ·80 | ... ... | 19 |

Side labels: *Śukla.* **Vrishabha—Vaigāsi.** / *Śukla* **Mithuna—Āni.** — *Bahula.* *Sukla.* **Jyeshtha.** / *Bahula.* *Sukla.* **Āshādha.** — *H 1038 Ramazān.* *H. 1038 Shawwāl.* / *H. 1038 Zi-l-ka'da.*

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1629.** A—Amāvāsyā P—Paurnimā. | **Kollam 805,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1039.** Commences **Aug. 11.** | **Vikrama 1686. Bengal San. 1035. (N. Cycle) Bahudhānya.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | H. 1038 Zi.l-ka'da |
| 2 | Wed. 1 | 6 ·84 | 26 08 | 20 |
| 3 | Thur. 2 | 7 87 | 26 09 | 21 |
| 4 | Fri. 3 | 8 87 | 27 14 | 22 |
| 5 | Sat 4 | Bahula 9 85 | 1 ·18 | 23 |
| 6 | SUN. 5 | 10 82 | 2 19 | 24 |
| 7 | Mon. 6 | 11 76 | 3 ·18 | 25 |
| 8 | Tues. 7 | 12 70 | 4 15 | 26 |
| 9 | Wed. 8 | 13 61 | 5 11 | 27 |
| 10 | Thur 9 | 14 52 | 6 06 | 28 |
| Śukla. Karkataka—Ādi. 11 | Fri 10 | —A 42 | 7 00 / 8 93 | 29 |
| 12 | Sat 11 | 1 33 | 9 86 | —30 |
| 13 | SUN 12 | 2 ·22 | 10 ·79 | 1 |
| 14 | Mon. 13 | 3 11 | 11 72 | 2 |
| 15 | Tues 14 | 4 02 / 5 94 | 12 67 | 3 |
| 16 | Wed 15 | 6 87 | 13 63 | 4 |
| 17 | Thur. 16 | 7 81 | 14 60 | 5 |
| 18 | Fri. 17 | Sukla 8 78 | 15 58 | 6 |
| 19 | Sat 18 | 9 ·76 | 16 59 | 7 |
| 20 | SUN. 19 | 10 76 | 17 62 | 8 |
| 21 | Mon 20 | 11 78 | 18 67 | 9 |
| 22 | Tues. 21 | 12 82 | 19 74 | 10 |
| 23 | Wed 22 | 13 89 | 20 82 | 11 |
| 24 | Thur 23 | Śrāvana. 14 96 | 21 92 | 12 |
| 25 | Fri. 24 | . | ... . | H. 1038 Zi.l-hijja 13 |
| 26 | Sat. 25 | P 05 | 22 03 | 14 |
| 27 | SUN 26 | 1 13 | 23 14 | 15 |
| 28 | Mon 27 | 2 21 | 24 24 | 16 |
| 29 | Tues. 28 | 3 27 | 25 33 | 17 |
| 30 | Wed. 29 | 4 32 | 26 40 | 18 |
| 31 | Thur. 30 | 5 36 | 27 47 | 19 |
| —32 | Fri 31 | 6 36 | 1 50 | 20 |
| | **Aug.** | | | |
| 1 | Sat 1 | Bahula 7 34 | 2 51 | 21 |
| 2 | SUN. 2 | 8 30 | 3 50 | 22 |
| 3 | Mon. 3 | 9 26 | 4 48 | 23 |
| 4 | Tues. 4 | 10 19 | 5 44 | 24 |
| 5 | Wed 5 | 11 11 | 6 39 | 25 |
| 6 | Thur. 6 | 12 01 / 13 91 | 7 33 | 26 |
| 7 | Fri. 7 | 14 82 | 8 26 | 27 |
| 8 | Sat. 8 | —A 71 | 9 19 | 28 |
| 9 | SUN. 9 | 1 62 | 10 12 | 29 |
| 10 | Mon. 10 | 2 52 | 11 07 | —30 |
| Śukla Siṁha—Āvaṇi. 11 | Tues 11 | 3 ·44 | 12 01 / 13 96 | 1 |
| 12 | Wed. 12 | Sukla. 4 37 | 14 93 | 2 |
| 13 | Thur. 13 | 5 31 | 15 91 | 3 |
| 14 | Fri. 14 | 6 28 | 16 92 | 4 |
| 15 | Sat. 15 | 7 25 | 17 94 | 5 |
| 16 | SUN. 16 | 8 26 | 18 98 | 6 |
| 17 | Mon. 17 | 9 28 | .. . | H. 1039 Muharram. 7 |
| 18 | Tues. 18 | Bhādrapada. 10 33 | 19 ·04 | 8 |
| 19 | Wed. 19 | 11 40 | 20 12 | 9 |
| 20 | Thur 20 | 12 47 | 21 23 | 10 |
| 21 | Fri. 21 | 13 54 | 22 33 | 11 |
| 22 | Sat 22 | 14 62 | 23 ·44 | 12 |
| 23 | SUN 23 | P ·71 | 24 54 | 13 |
| 24 | Mon. 24 | 1 78 | 25 63 | 14 |
| 25 | Tues. 25 | 2 83 | 26 71 | 15 |
| 26 | Wed. 26 | 3 86 | 27 78 | 16 |
| 27 | Thur. 27 | Bahula 4 87 | 1 82 | 17 |
| 28 | Fri. 28 | 5 86 | 2 ·83 | 18 |
| 29 | Sat. 29 | 6 82 | 3 88 | 19 |
| 30 | SUN. 30 | 7 77 | 4 81 | 20 |
| —31 | Mon. 31 | 8 ·70 | 5 ·78 | 21 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues 1 | 9 62 | 6 73 | 22 |
| 2 | Wed. 2 | Bahula 10 53 | 7 67 | 23 |
| 3 | Thur. 3 | 11 43 | 8 60 | 24 |
| 4 | Fri 4 | 12 34 | 9 53 | 25 |
| 5 | Sat 5 | 13 23 | 10 47 | 26 |
| 6 | SUN 6 | 14 14 | 11 ·40 | 27 |
| 7 | Mon. 7 | A 05 / 1 97 | 12 34 | 28 |
| 8 | Tues 8 | 2 90 | 13 29 | 29 |
| 9 | Wed. 9 | 3 84 | 14 25 | —30 |
| 10 | Thur. 10 | 4 80 | 15 24 | 1 |
| 11 | Fri. 11 | 5 78 | 16 24 | 2 |
| 12 | Sat. 12 | 6 80 | 17 25 | 3 |
| 13 | SUN 13 | 7 82 | 18 29 | 4 |
| Śukla Kanyā—Purattāsi. 14 | Mon. 14 | Sukla 8 87 | 19 35 | 5 |
| 15 | Tues 15 | 9 92 | 20 43 | 6 |
| 16 | Wed 16 | . | 21 53 | 7 |
| 17 | Thur 17 | 10 00 | 22 63 | 8 |
| 18 | Fri. 18 | 11 08 | 23 73 | 9 |
| 19 | Sat 19 | 12 16 | 24 84 | 10 |
| 20 | SUN. 20 | Āśvina. 13 25 | 25 93 | 11 |
| 21 | Mon. 21 | 14 32 | | 12 |
| 22 | Tues 22 | P 37 | 26 ·03 | H. 1039 Safar 13 |
| 23 | Wed. 23 | 1 40 | 27 09 | 14 |
| 24 | Thur. 24 | 2 42 | 1 ·13 | 15 |
| 25 | Fri. 25 | 3 40 | 2 ·15 | 16 |
| 26 | Sat 26 | 4 37 | 3 15 | 17 |
| 27 | SUN 27 | 5 33 | 4 15 | 18 |
| 28 | Mon. 28 | 6 26 | 5 11 | 19 |
| 29 | Tues. 29 | 7 18 | 6 07 | 20 |
| —30 | Wed. 30 | 8 09 / 9 99 | 7 01 / 8 94 | 21 |
| | **Oct.** | | | |
| 1 | Thur 1 | Bahula 10 90 | 9 ·88 | 22 |
| 2 | Fri. 2 | 11 80 | 10 81 | 23 |
| 3 | Sat 3 | 12 ·70 | 11 74 | 24 |
| 4 | SUN 4 | 13 61 | 12 ·68 | 25 |
| 5 | Mon. 5 | 14 53 | 13 63 | 26 |
| 6 | Tues 6 | A 46 | 14 ·59 | 27 |
| 7 | Wed. 7 | 1 42 | 15 57 | 28 |
| 8 | Thur. 8 | 2 37 | 16 56 | —29 |
| 9 | Fri. 9 | 3 36 | 17 57 | 1 |
| 10 | Sat. 10 | 4 ·37 | 18 60 | 2 |
| Śukla. Tulā—Aippaśi. 11 | SUN. 11 | 5 39 | 19 66 | 3 |
| 12 | Mon. 12 | 6 44 | 20 ·74 | 4 |
| 13 | Tues 13 | 7 51 | 21 83 | 5 |
| 14 | Wed 14 | Sukla 8 58 | 22 ·93 | 6 |
| 15 | Thur. 15 | 9 66 | .. | 7 |
| 16 | Fri 16 | 10 76 | 23 03 | H. 1039 Rabi-ul awwal 8 |
| 17 | Sat. 17 | Kārttika. 11 84 | 24 14 | 9 |
| 18 | SUN 18 | 12 90 | 25 25 | 10 |
| 19 | Mon. 19 | 13 ·95 | 26 33 | 11 |
| 20 | Tues. 20 | 14 98 | 27 40 | 12 |
| 21 | Wed 21 | . | 1 44 | 13 |
| 22 | Thur. 22 | P 01 / 1 99 | 2 47 | 14 |
| 23 | Fri 23 | 2 96 | 3 49 | 15 |
| 24 | Sat. 24 | 3 92 | 4 47 | 16 |
| 25 | SUN. 25 | 4 85 | 5 44 | 17 |
| 26 | Mon. 26 | Bahula 5 77 | 6 40 | 18 |
| 27 | Tues. 27 | 6 68 | 7 34 | 19 |
| 28 | Wed. 28 | 7 59 | 8 29 | 20 |
| 29 | Thur. 29 | 8 49 | 9 22 | 21 |
| —30 | Fri. 30 | 9 39 | 10 15 | 22 |
| 1 | Sat. 31 | 10 29 | 11 08 | 23 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | SUN 1 | Bahula 11 ·21 | 12 ·01 / 13 ·97 | 24 |
| 3 | Mon. 2 | 12 ·13 | 14 ·92 | 25 |
| 4 | Tues. 3 | 13 06 | 15 ·89 | 26 |
| 5 | Wed 4 | 14 00 / A ·97 | 16 88 | 27 |
| 6 | Thur 5 | 1 ·97 | 17 89 | 28 |
| 7 | Fri 6 | 2 ·98 | 18 ·92 | 29 |
| 8 | Sat 7 | | 19 97 | —30 |
| 9 | SUN 8 | 3 ·00 | . | 1 |
| 10 | Mon 9 | 4 05 | 20 ·04 | 2 |
| 11 | Tues. 10 | 5 ·12 | 21 13 | 3 |
| Śukla Vrischika—Kārttigai. 12 | Wed 11 | 6 20 | 22 ·22 | 4 |
| 13 | Thur 12 | Sukla 7 28 | 23 33 | 5 |
| 14 | Fri 13 | 8 38 | 24 45 | 6 |
| 15 | Sat 14 | 9 46 | 25 55 | 7 |
| 16 | SUN 15 | Mārgaśirsha. 10 53 | 26 63 | 8 |
| 17 | Mon 16 | 11 58 | 27 71 | 9 |
| 18 | Tues 17 | 12 62 | 1 76 | 10 |
| 19 | Wed 18 | 13 ·62 | 2 80 | H. 1039 Rabi-ul ākhir. 11 |
| 20 | Thur 19 | 14 61 | 3 ·81 | 12 |
| 21 | Fri. 20 | P 58 | 4 80 | 13 |
| 22 | Sat. 21 | 1 53 | 5 ·77 | 14 |
| 23 | SUN. 22 | 2 47 | 6 ·73 | 15 |
| 24 | Mon. 23 | Bahula. 3 40 | 7 ·69 | 16 |
| 25 | Tues. 24 | 4 31 | 8 ·63 | 17 |
| 26 | Wed 25 | 5 21 | 9 ·56 | 18 |
| 27 | Thur 26 | 6 ·11 | 10 19 | 19 |
| 28 | Fri. 27 | 7 02 / 8 92 | 11 42 | 20 |
| 29 | Sat 28 | 9 82 | 12 ·35 | 21 |
| —30 | SUN 29 | 10 ·75 | 13 30 | 22 |
| 1 | Mon 30 | 11 ·69 | 14 26 | 23 |
| | **Dec.** | | | |
| 2 | Tues. 1 | 12 63 | 15 ·22 | 24 |
| 3 | Wed 2 | 13 60 | 16 ·21 | 25 |
| 4 | Thur 3 | 14 60 | 17 ·21 | 26 |
| 5 | Fri 4 | —A 61 | 18 24 | 27 |
| 6 | Sat. 5 | 1 64 | 19 ·28 | 28 |
| 7 | SUN 6 | 2 70 | 20 35 | —29 |
| 8 | Mon 7 | 3 77 | 21 43 | 1 |
| 9 | Tues. 8 | 4 85 | 22 52 | 2 |
| 10 | Wed 9 | 5 95 | 23 ·64 | 3 |
| 11 | Thur 10 | ... | 24 ·75 | 4 |
| 12 | Fri 11 | Sukla 6 ·03 | 25 85 | 5 |
| 13 | Sat 12 | 7 10 | 26 ·94 | 6 |
| Śukla. Dhanus—Mārgaḷi. 14 | SUN. 13 | 8 ·17 | | 7 |
| 15 | Mon 14 | 9 22 | 27 01 | 8 |
| 16 | Tues. 15 | 10 ·26 | 1 ·08 | H 1039 Jamādā'l awwal. 9 |
| 17 | Wed. 16 | 11 ·26 | 2 ·12 | 10 |
| 18 | Thur. 17 | Pausha. 12 ·26 | 3 ·13 | 11 |
| 19 | Fri 18 | 13 22 | 4 13 | 12 |
| 20 | Sat. 19 | 14 17 | 5 11 | 13 |
| 21 | SUN 20 | P ·11 | 6 ·08 | 14 |
| 22 | Mon. 21 | 1 03 / 2 94 | 7 02 / 8 96 | 15 |
| 23 | Tues 22 | 3 85 | 9 ·90 | 16 |
| 24 | Wed. 23 | 4 76 | 10 83 | 17 |
| 25 | Thur. 24 | 5 65 | 11 76 | 18 |
| 26 | Fri 25 | Bahula 6 56 | 12 70 | 19 |
| 27 | Sat 26 | 7 ·47 | 13 ·64 | 20 |
| 28 | SUN 27 | 8 39 | 14 ·59 | 21 |
| —29 | Mon. 28 | 9 ·33 | 15 55 | 22 |
| 1 | Tues 29 | 10 ·28 | 16 ·53 | 23 |
| 2 | Wed. 30 | 11 26 | 17 ·54 | 24 |
| 3 | Thur. 31 | 12 24 | 18 56 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1630.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·76.** **Śaka 1552.** **Kaliyuga 4731.**
**(Arya Sid.) March 28·68.** **(S. Cycle) Pramoda.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**Jan.** (Śukla. Makara—Tai. — Śukla / Māgha. / Bahula — H. 1039 Jamāda'l ākhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 13 26 | 19 ·59 | 26 |
| 5 | Sat. 2 | 14 ·29 | 20 ·65 | 27 |
| 6 | SUN. 3 | —A ·34 | 21 ·73 | 28 |
| 7 | Mon. 4 | 1 ·42 | 22 ·83 | 29 |
| 8 | Tues. 5 | 2 ·50 | 23 94 | —30 |
| 9 | Wed 6 | 3 ·59 | .. ... | 1 |
| 10 | Thur. 7 | 4 ·68 | 24 ·04 | 2 |
| 11 | Fri. 8 | 5 ·76 | 25 ·15 | 3 |
| 12 | Sat. 9 | 6 ·82 | 26 ·24 | 4 |
| 13 | SUN. 10 | 7 87 | 27 33 | 5 |
| 14 | Mon. 11 | 8 ·91 | 1 ·39 | 6 |
| 15 | Tues. 12 | 9 91 | 2 43 | 7 |
| 16 | Wed. 13 | 10 ·90 | 3 ·45 | 8 |
| 17 | Thur. 14 | 11 ·86 | 4 45 | 9 |
| 18 | Fri. 15 | 12 82 | 5 ·43 | 10 |
| 19 | Sat 16 | 13 75 | 6 ·41 | 11 |
| 20 | SUN. 17 | 14 ·67 | 7 ·36 | 12 |
| 21 | Mon. 18 | P 57 | 8 ·30 | 13 |
| 22 | Tues. 19 | 1 ·48 | 9 ·23 | 14 |
| 23 | Wed. 20 | 2 ·38 | 10 16 | 15 |
| 24 | Thur. 21 | 3 28 | 11 ·10 | 16 |
| 25 | Fri 22 | 4 ·19 | 12 04 / 13 ·97 | 17 |
| 26 | Sat 23 | 5 10 | 14 ·92 | 18 |
| 27 | SUN. 24 | 6 03 / 7 97 | 15 88 | 19 |
| 28 | Mon. 25 | 8 ·92 | 16 87 | 20 |
| 29 | Tues. 26 | 9 ·90 | 17 ·86 | 21 |
| —30 | Wed. 27 | 10 ·88 | 18 87 | 22 |
| 1 | Thur. 28 | 11 ·90 | 19 ·91 | 23 |
| 2 | Fri. 29 | 12 ·94 | 20 96 | 24 |
| 3 | Sat. 30 | . | ... ... | 25 |
| 4 | SUN 31 | 13 ·00 | 21 04 | 26 |

**March.** (Śukla. Mina—Panguni. — Śukla / Chaitra. / Bahula — H. 1039 Sha'bān.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 13 ·77 | 23 ·53 | 26 |
| 5 | Tues. 2 | 14 ·85 | 24 ·64 | 27 |
| 6 | Wed. 3 | —A ·93 | 25 ·74 | 28 |
| 7 | Thur. 4 | ... ... | 26 ·85 | 29 |
| 8 | Fri. 5 | 1 ·01 | 27 ·94 | —30 |
| 9 | Sat. 6 | 2 ·07 | .. . | 1 |
| 10 | SUN. 7 | 3 12 | 1 ·01 | 2 |
| 11 | Mon. 8 | 4 ·13 | 2 ·06 | 3 |
| 12 | Tues. 9 | 5 ·12 | 3 ·09 | 4 |
| 13 | Wed. 10 | 6 ·11 | 4 ·11 | 5 |
| 14 | Thur. 11 | 7 09 | 5 ·10 | 6 |
| 15 | Fri. 12 | 8 03 / 9 ·96 | 6 ·07 | 7 |
| 16 | Sat 13 | 10 89 | 7 ·03 / 8 ·97 | 8 |
| 17 | SUN. 14 | 11 ·79 | 9 ·92 | 9 |
| 18 | Mon 15 | 12 ·69 | 10 ·85 | 10 |
| 19 | Tues. 16 | 13 ·58 | 11 ·78 | 11 |
| 20 | Wed. 17 | 14 ·49 | 12 ·71 | 12 |
| 21 | Thur. 18 | P ·40 | 13 ·65 | 13 |
| 22 | Fri. 19 | 1 ·31 | 14 60 | 14 |
| 23 | Sat. 20 | 2 ·23 | 15 ·55 | 15 |
| 24 | SUN 21 | 3 ·16 | 16 52 | 16 |
| 25 | Mon. 22 | 4 12 | 17 ·50 | 17 |
| 26 | Tues. 23 | 5 ·09 | 18 ·51 | 18 |
| 27 | Wed. 24 | 6 ·08 | 19 53 | 19 |
| 28 | Thur. 25 | 7 ·10 | 20 59 | 20 |
| 29 | Fri 26 | 8 ·13 | 21 ·65 | 21 |
| 30 | Sat. 27 | 9 18 | 22 ·73 | 22 |
| —31 | SUN. 28 | 10 25 | 23 83 | 23 |
| 1 | Mon. 29 | 11 ·34 | 24 94 | 24 |
| 2 | Tues 30 | 12 ·42 | ... ... | 25 |
| 3 | Wed 31 | 13 51 | 25 ·05 | 26 |

**May.** (Pramoda. Vrishabha—Vaigāsi. — Śukla / Jyeshtha. / Bahula — H. 1039 Shawwāl.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat 1 | 14 ·21 | 3 69 | 28 |
| 4 | SUN. 2 | —A ·23 | 3 ·73 | 29 |
| 5 | Mon. 3 | 1 22 | 4 75 | —30 |
| 6 | Tues. 4 | 2 21 | 5 ·75 | 1 |
| 7 | Wed. 5 | 3 ·17 | 6 ·73 | 2 |
| 8 | Thur. 6 | 4 ·10 | 7 ·70 | 3 |
| 9 | Fri. 7 | 5 ·03 / 6 ·95 | 8 65 | 4 |
| 10 | Sat. 8 | 7 ·86 | 9 ·59 | 5 |
| 11 | SUN. 9 | 8 76 | 10 ·53 | 6 |
| 12 | Mon. 10 | 9 66 | 11 ·46 | 7 |
| 13 | Tues. 11 | 10 56 | 12 ·39 | 8 |
| 14 | Wed. 12 | 11 45 | 13 ·33 | 9 |
| 15 | Thur. 13 | 12 ·36 | 14 ·27 | 10 |
| 16 | Fri. 14 | 13 ·28 | 15 ·22 | 11 |
| 17 | Sat. 15 | 14 ·22 | 16 ·18 | 12 |
| 18 | SUN. ○ 16 | P ·17 | 17 ·15 | 13 |
| 19 | Mon. 17 | 1 ·14 | 18 ·16 | 14 |
| 20 | Tues. 18 | 2 ·12 | 19 ·17 | 15 |
| 21 | Wed. 19 | 3 13 | 20 ·21 | 16 |
| 22 | Thur. 20 | 4 ·15 | 21 ·26 | 17 |
| 23 | Fri. 21 | 5 ·21 | 22 34 | 18 |
| 24 | Sat. 22 | 6 ·28 | 23 ·44 | 19 |
| 25 | SUN. 23 | 7 ·36 | 24 ·54 | 20 |
| 26 | Mon. 24 | 8 ·44 | 25 65 | 21 |
| 27 | Tues. 25 | 9 ·52 | 26 75 | 22 |
| 28 | Wed. 26 | 10 60 | 27 ·85 | 23 |
| 29 | Thur. 27 | 11 ·66 | 1 ·94 | 24 |
| 30 | Fri. 28 | 12 69 | ... .. | 25 |
| —31 | Sat. 29 | 13 72 | 2 00 | 26 |
| 1 | SUN. 30 | 14 ·72 | 3 ·05 | 27 |
| 2 | Mon 31 | —A ·71 | 4 ·07 | 28 |

**Feb** (Śukla. Kumbha—Māsi. — Śukla / Phālguna. / Bahula — H. 1039 Rajab.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Mon. 1 | 14 ·06 | 22 ·18 | 27 |
| 6 | Tues. 2 | —A ·14 | 23 23 | 28 |
| 7 | Wed. 3 | 1 ·23 | 24 ·34 | —29 |
| 8 | Thur. 4 | 2 31 | 25 ·45 | 1 |
| 9 | Fri 5 | 3 ·39 | 26 ·55 | 2 |
| 10 | Sat. 6 | 4 46 | 27 ·64 | 3 |
| 11 | SUN. 7 | 5 52 | 1 ·70 | 4 |
| 12 | Mon 8 | 6 ·54 | 2 ·75 | 5 |
| 13 | Tues. 9 | 7 ·55 | 3 77 | 6 |
| 14 | Wed. 10 | 8 53 | 4 78 | 7 |
| 15 | Thur. 11 | 9 ·49 | 5 ·77 | 8 |
| 16 | Fri 12 | 10 ·43 | 6 74 | 9 |
| 17 | Sat. 13 | 11 ·36 | 7 ·69 | 10 |
| 18 | SUN. 14 | 12 ·29 | 8 ·64 | 11 |
| 19 | Mon. 15 | 13 20 | 9 57 | 12 |
| 20 | Tues. 16 | 14 ·11 | 10 51 | 13 |
| 21 | Wed. 17 | P ·00 / 1 ·90 | 11 ·44 | 14 |
| 22 | Thur. 18 | 2 ·81 | 12 ·37 | 15 |
| 23 | Fri. 19 | 3 ·71 | 13 ·31 | 16 |
| 24 | Sat. 20 | 4 61 | 14 ·25 | 17 |
| 25 | SUN. 21 | 5 ·58 | 15 ·22 | 18 |
| 26 | Mon. 22 | 6 ·54 | 16 19 | 19 |
| 27 | Tues 23 | 7 51 | 17 ·18 | 20 |
| 28 | Wed 24 | 8 ·49 | 18 ·19 | 21 |
| —29 | Thur 25 | 9 51 | 19 ·22 | 22 |
| 1 | Fri. 26 | 10 54 | 20 ·28 | 23 |
| 2 | Sat. 27 | 11 61 | 21 ·35 | 24 |
| 3 | SUN 28 | 12 68 | 22 ·43 | 25 |

**April.** (Pramoda. Mesha—Chittirai. — Śukla / Vaiśākha. / Bahula — H. 1039 Ramazān.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 14 ·58 | 26 ·15 | 27 |
| 5 | Fri. 2 | —A ·63 | 27 ·24 | 28 |
| 6 | Sat 3 | 1 ·67 | 1 ·32 | —29 |
| 7 | SUN. 4 | 2 69 | 2 ·38 | 1 |
| 8 | Mon 5 | 3 ·70 | 3 ·42 | 2 |
| 9 | Tues. 6 | 4 ·68 | 4 43 | 3 |
| 10 | Wed. 7 | 5 65 | 5 ·43 | 4 |
| 11 | Thur 8 | 6 ·59 | 6 ·40 | 5 |
| 12 | Fri. 9 | 7 52 | 7 36 | 6 |
| 13 | Sat. 10 | 8 44 | 8 ·32 | 7 |
| 14 | SUN. 11 | 9 ·35 | 9 ·26 | 8 |
| 15 | Mon. 12 | 10 ·25 | 10 19 | 9 |
| 16 | Tues. 13 | 11 ·14 | 11 ·12 | 10 |
| 17 | Wed. 14 | 12 ·04 / 13 ·94 | 12 ·05 / 13 99 | 11 |
| 18 | Thur. 15 | 14 ·85 | 14 ·93 | 12 |
| 19 | Fri. 16 | P ·78 | 15 ·88 | 13 |
| 20 | Sat. 17 | 1 ·71 | 16 ·85 | 14 |
| 21 | SUN. 18 | 2 66 | 17 ·83 | 15 |
| 22 | Mon. 19 | 3 ·63 | 18 ·83 | 16 |
| 23 | Tues. 20 | 4 ·62 | 19 ·86 | 17 |
| 24 | Wed. 21 | 5 ·62 | 20 ·90 | 18 |
| 25 | Thur. 22 | 6 ·66 | 21 ·96 | 19 |
| 26 | Fri. 23 | 7 ·71 | .. .. | 20 |
| 27 | Sat. 24 | 8 ·78 | 22 ·04 | 21 |
| 28 | SUN. 25 | 9 86 | 23 ·13 | 22 |
| 29 | Mon. 26 | 10 94 | 24 ·24 | 23 |
| 30 | Tues 27 | | 25 ·35 | 24 |
| —31 | Wed. 28 | 11 ·02 | 26 ·45 | 25 |
| 1 | Thur. 29 | 12 ·09 | 27 ·55 | 26 |
| 2 | Fri. 30 | 13 ·16 | 1 ·62 | 27 |

**June.** (Pramoda Mithuna—Āni. — Śukla / Adhika Āshādha. / Bahula — H. 1039 Zi'l ka'da.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 1 ·66 | 5 ·08 | —29 |
| 4 | Wed 2 | 2 61 | 6 ·97 | 1 |
| 5 | Thur. 3 | 3 54 | 7 ·04 / 8 ·99 | 2 |
| 6 | Fri. 4 | 4 45 | 9 ·93 | 3 |
| 7 | Sat. 5 | 5 ·36 | 10 ·87 | 4 |
| 8 | SUN. 6 | 6 ·26 | 11 ·80 | 5 |
| 9 | Mon. 7 | 7 15 | 12 ·74 | 6 |
| 10 | Tues. 8 | 8 ·05 / 9 96 | 13 67 | 7 |
| 11 | Wed. 9 | 10 ·86 | 14 ·60 | 8 |
| 12 | Thur. 10 | 11 ·78 | 15 ·55 | 9 |
| 13 | Fri. 11 | 12 71 | 16 51 | 10 |
| 14 | Sat 12 | 13 ·65 | 17 49 | 11 |
| 15 | SUN. 13 | 14 62 | 18 ·48 | 12 |
| 16 | Mon. 14 | P ·60 | 19 ·49 | 13 |
| 17 | Tues. 15 | 1 ·62 | 20 ·52 | 14 |
| 18 | Wed. 16 | 2 ·64 | 21 57 | 15 |
| 19 | Thur. 17 | 3 ·69 | 22 65 | 16 |
| 20 | Fri. 18 | 4 ·75 | 23 ·74 | 17 |
| 21 | Sat 19 | 5 ·82 | 24 ·84 | 18 |
| 22 | SUN. 20 | 6 ·91 | 25 ·95 | 19 |
| 23 | Mon. 21 | 7 ·99 | .. | 20 |
| 24 | Tues. 22 | .. . | 26 ·05 | 21 |
| 25 | Wed. 23 | 8 07 | 27 ·16 | 22 |
| 26 | Thur. 24 | 9 ·13 | 1 25 | 23 |
| 27 | Fri. 25 | 10 ·18 | 2 ·31 | 24 |
| 28 | Sat. 26 | 11 ·20 | 3 ·36 | 25 |
| 29 | SUN. 27 | 12 ·19 | 4 ·39 | 26 |
| 30 | Mon. 28 | 13 ·18 | 5 40 | 27 |
| 31 | Tues. 29 | 14 14 | 6 ·40 | 28 |
| —32 | Wed. 30 | —A ·08 | 7 ·37 | 29 |

**Naksh.**—1. Aśvin 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1630.** **Kollam 806,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1040.** Commences **July 31.** **Vikrama 1687.** **Bengal San. 1036.** **(N. Cycle) Pramâthin.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

*Vertical labels in this section — Solar: Pramoda. Karkataka—Âdi. (July); Pramoda. Simha—Âvani. (Aug.). Lunar: Sukla. Nija Âshâdha. Bahula. (July); Sukla. Śrâvana. Bahula. (Aug.). Muhammadan: H. 1039 Zi-l-hijja (July); H 1040 Muharram (Aug.).*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 1 ·01<br>2 ·93 | 8 32 | —30 |
| 2 | Fri. 2 | 3 ·83 | 9 ·27 | 1 |
| 3 | Sat. 3 | 4 ·73 | 10 20 | 2 |
| 4 | SUN. 4 | 5 ·63 | 11 ·14 | 3 |
| 5 | Mon 5 | 6 53 | 12 07 | 4 |
| 6 | Tues. 6 | 7 ·42 | 13 ·00<br>14 94 | 5 |
| 7 | Wed. 7 | 8 ·33 | 15 88 | 6 |
| 8 | Thur. 8 | 9 ·25 | 16 ·85 | 7 |
| 9 | Fri. 9 | 10 ·18 | 17 82 | 8 |
| 10 | Sat 10 | 11 13 | 18 ·80 | 9 |
| 11 | SUN. 11 | 12 ·10 | 19 81 | 10 |
| 12 | Mon. 12 | 13 ·08 | 20 83 | 11 |
| 13 | Tues 13 | 14 09 | 21 ·89 | 12 |
| 14 | Wed. 14 | P ·11 | 22 ·96 | 13 |
| 15 | Thur. 15 | 1 16 | | 14 |
| 16 | Fri 16 | 2 22 | 23 ·04 | 15 |
| 17 | Sat. 17 | 3 30 | 24 ·14 | 16 |
| 18 | SUN. 18 | 4 38 | 25 ·24 | 17 |
| 19 | Mon 19 | 5 ·46 | 26 ·36 | 18 |
| 20 | Tues. 20 | 6 54 | 27 46 | 19 |
| 21 | Wed. 21 | 7 60 | 1 ·55 | 20 |
| 22 | Thur 22 | 8 65 | 2 62 | 21 |
| 23 | Fri 23 | 9 ·67 | 3 ·68 | 22 |
| 24 | Sat 24 | 10 ·68 | 4 ·71 | 23 |
| 25 | SUN. 25 | 11 ·66 | 5 ·73 | 24 |
| 26 | Mon. 26 | 12 63 | 6 72 | 25 |
| 27 | Tues 27 | 13 57 | 7 ·70 | 26 |
| 28 | Wed. 28 | 14 ·50 | 8 66 | 27 |
| 29 | Thur. 29 | —A 42 | 9 60 | 28 |
| 30 | Fri 30 | 1 33 | 10 ·55 | --29 |
| —31 | Sat. 31 | 2 ·23 | 11 ·48 | 1 |
| | **Aug.** | | | |
| 1 | SUN. 1 | 3 ·12 | 12 41 | 2 |
| 2 | Mon. 2 | 4 02<br>5 ·92 | 13 34 | 3 |
| 3 | Tues. 3 | 6 ·83 | 14 28 | 4 |
| 4 | Wed. 4 | 7 ·75 | 15 ·28 | 5 |
| 5 | Thur. 5 | 8 ·68 | 16 18 | 6 |
| 6 | Fri. 6 | 9 ·62 | 17 ·15 | 7 |
| 7 | Sat. 7 | 10 ·59 | 18 ·13 | 8 |
| 8 | SUN. 8 | 11 ·58 | 19 18 | 9 |
| 9 | Mon. 9 | 12 ·59 | 20 16 | 10 |
| 10 | Tues. 10 | 13 ·60 | 21 ·20 | 11 |
| 11 | Wed. 11 | 14 ·65 | 22 ·26 | 12 |
| 12 | Thur. 12 | P 72 | 23 ·34 | 13 |
| 13 | Fri. 13 | 1 ·80 | 24 44 | 14 |
| 14 | Sat. 14 | 2 ·88 | 25 ·54 | 15 |
| 15 | SUN. 15 | 3 96 | 26 ·66 | 16 |
| 16 | Mon. 16 | ... | 27 ·76 | 17 |
| 17 | Tues. 17 | 4 04 | 1 ·85 | 18 |
| 18 | Wed. 18 | 5 ·11 | 2 ·93 | 19 |
| 19 | Thur. 19 | 6 ·15 | 3 ·99 | 20 |
| 20 | Fri. 20 | 7 17 | | 21 |
| 21 | Sat. 21 | 8 ·19 | 4 ·04 | 22 |
| 22 | SUN. 22 | 9 ·16 | 5 05 | 23 |
| 23 | Mon. 23 | 10 ·13 | 6 ·05 | 24 |
| 24 | Tues. 24 | 11 ·08 | 7 ·03<br>8 ·99 | 25 |
| 25 | Wed. 25 | 12 02<br>13 ·93 | 9 ·95 | 26 |
| 26 | Thur. 26 | 14 ·84 | 10 ·89 | 27 |
| 27 | Fri. 27 | —A ·74 | 11 ·82 | 28 |
| 28 | Sat. 28 | 1 ·64 | 12 ·75 | 29 |
| 29 | SUN. 29 | 2 ·53 | 13 ·68 | —30 |
| 30 | Mon. 30 | 3 ·43 | 14 ·62 | 1 |
| —31 | Tues. 31 | 4 ·35 | 15 .56 | 2 |

*Vertical labels in this section — Solar: Pramoda Kanyâ—Purattâśi. (Sep.); Pramoda Tulâ—Aippaśi. (Oct.). Lunar: Sukla. Bhâdrapada. Bahula (Sep.); Sukla Âśvina. Bahula (Oct.). Muhammadan: H 1040 Safar. (Sep.); H 1040 Rabi-ul awwal (Oct.).*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed 1 | 5 ·27 | 16 ·51 | 3 |
| 2 | Thur. 2 | 6 ·20 | 17 ·47 | 4 |
| 3 | Fri. 3 | 7 ·15 | 18 ·45 | 5 |
| 4 | Sat. 4 | 8 ·11 | 19 ·46 | 6 |
| 5 | SUN. 5 | 9 ·10 | 20 ·47 | 7 |
| 6 | Mon 6 | 10 ·12 | 21 ·51 | 8 |
| 7 | Tues 7 | 11 ·14 | 22 57 | 9 |
| 8 | Wed. 8 | 12 ·18 | 23 64 | 10 |
| 9 | Thur 9 | 13 ·24 | 24 74 | 11 |
| 10 | Fri. 10 | 14 ·31 | 25 ·85 | 12 |
| 11 | Sat 11 | P ·39 | 26 96 | 13 |
| 12 | SUN. 12 | 1 ·48 | | 14 |
| 13 | Mon. 13 | 2 ·56 | 27 ·06 | 15 |
| 14 | Tues. 14 | 3 67 | 1 16 | 16 |
| 15 | Wed. 15 | 4 ·68 | 2 ·24 | 17 |
| 16 | Thur 16 | 5 71 | 3 31 | 18 |
| 17 | Fri. 17 | 6 ·72 | 4 35 | 19 |
| 18 | Sat 18 | 7 ·70 | 5 ·37 | 20 |
| 19 | SUN. 19 | 8 ·67 | 6 37 | 21 |
| 20 | Mon. 20 | 9 ·62 | 7 ·36 | 22 |
| 21 | Tues 21 | 10 56 | 8 ·33 | 23 |
| 22 | Wed. 22 | 11 48 | 9 28 | 24 |
| 23 | Thur. 23 | 12 39 | 10 23 | 25 |
| 24 | Fri 24 | 13 ·29 | 11 16 | 26 |
| 25 | Sat. 25 | 14 20 | 12 ·09 | 27 |
| 26 | SUN 26 | A 09<br>1 99 | 13 03<br>14 96 | 28 |
| 27 | Mon. 27 | 2 ·90 | 15 90 | —29 |
| 28 | Tues 28 | 3 82 | 16 84 | 1 |
| 29 | Wed 29 | 4 ·76 | 17 ·80 | 2 |
| 30 | Thur. 30 | 5 ·71 | 18 78 | 3 |
| | **Oct.** | | | |
| —31 | Fri. 1 | 6 68 | 19 78 | 4 |
| 1 | Sat. 2 | 7 66 | 20 79 | 5 |
| 2 | SUN. 3 | 8 ·68 | 21 ·82 | 6 |
| 3 | Mon. 4 | 9 ·70 | 22 88 | 7 |
| 4 | Tues. 5 | 10 74 | 23 ·95 | 8 |
| 5 | Wed. 6 | 11 ·81 | . .. | 9 |
| 6 | Thur 7 | 12 ·81 | 24 05 | 10 |
| 7 | Fri 8 | 13 ·97 | 25 ·15 | 11 |
| 8 | Sat. 9 | | 26 ·25 | 12 |
| 9 | SUN. 10 | 14 05 | 27 36 | 13 |
| 10 | Mon. 11 | P ·13 | 1 46 | 14 |
| 11 | Tues. 12 | 1 20 | 2 55 | 15 |
| 12 | Wed. 13 | 2 ·25 | 3 62 | 16 |
| 13 | Thur. 14 | 3 ·29 | 4 67 | 17 |
| 14 | Fri. 15 | 4 ·30 | 5 ·69 | 18 |
| 15 | Sat. 16 | 5 29 | 6 ·70 | 19 |
| 16 | SUN 17 | 6 ·25 | 7 69 | 20 |
| 17 | Mon. 18 | 7 ·21 | 8 ·66 | 21 |
| 18 | Tues. 19 | 8 ·14 | 9 ·62 | 22 |
| 19 | Wed. 20 | 9 ·05<br>10 ·97 | 10 56 | 23 |
| 20 | Thur. 21 | 11 ·87 | 11 ·50 | 24 |
| 21 | Fri. 22 | 12 ·78 | 12 ·43 | 25 |
| 22 | Sat. 23 | 13 ·67 | 13 37 | 26 |
| 23 | SUN. 24 | 14 ·58 | 14 ·30 | ·27 |
| 24 | Mon. 25 | —A 49 | 15 ·23 | 28 |
| 25 | Tues. 26 | 1 ·41 | 16 ·18 | 29 |
| 26 | Wed. 27 | 2 ·35 | 17 ·13 | —30 |
| 27 | Thur. 28 | 3 ·30 | 18 ·11 | 1 |
| 28 | Fri. 29 | 4 ·27 | 19 ·10 | 2 |
| —29 | Sat. 30 | 5 25 | 20 ·11 | 3 |
| 1 | SUN. 31 | 6 ·27 | 21 ·14 | 4 |

*Vertical labels in this section — Solar: Pramoda Vriśchika—Kârttigai. (Nov.); Pramoda Dhanus—Mârgali. (Dec.). Lunar: Sukla Kârttika. Bahula Sukla (Nov.); Mârgaśirsha. Bahula Sukla (Dec.). Muhammadan: H. 1040 Rabi-ul âkhir. (Nov.); H 1040 Jamâda'l awwal (Dec.).*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Mon. 1 | 7 ·30 | 22 18 | 5 |
| 3 | Tues. 2 | 8 ·34 | 23 ·26 | 6 |
| 4 | Wed. 3 | 9 ·41 | 24 ·35 | 7 |
| 5 | Thur 4 | 10 ·49 | 25 ·45 | 8 |
| 6 | Fri. 5 | 11 ·59 | 26 55 | 9 |
| 7 | Sat. 6 | 12 68 | 27 ·66 | 10 |
| 8 | SUN. 7 | 13 ·76 | 1 77 | 11 |
| 9 | Mon. 8 | 14 ·82 | 2 ·86 | 12 |
| 10 | Tues. ○ 9 | P 87 | 3 ·93 | 13 |
| 11 | Wed. 10 | 1 91 | 4 ·98 | 14 |
| 12 | Thur 11 | 2 91 | | 15 |
| 13 | Fri 12 | 3 90 | 5 01 | 16 |
| 14 | Sat. 13 | 4 86 | 6 ·03 | 17 |
| 15 | SUN 14 | 5 82 | 7 02<br>8 99 | 18 |
| 16 | Mon. 15 | 6 76 | 9 95 | 19 |
| 17 | Tues. 16 | 7 68 | 10 90 | 20 |
| 18 | Wed. 17 | 8 ·58 | 11 84 | 21 |
| 19 | Thur. 18 | 9 ·49 | 12 ·78 | 22 |
| 20 | Fri 19 | 10 40 | 13 71 | 23 |
| 21 | Sat. 20 | 11 29 | 14 ·64 | 24 |
| 22 | SUN 21 | 12 ·20 | 15 ·57 | 25 |
| 23 | Mon. 22 | 13 12 | 16 ·51 | 26 |
| 24 | Tues ● 23 | 14 04<br>A ·97 | 17 48 | 27 |
| 25 | Wed. 24 | 1 ·92 | 18 44 | 28 |
| 26 | Thur. 25 | 2 ·90 | 19 43 | —29 |
| 27 | Fri. 26 | 3 88 | 20 ·43 | 1 |
| 28 | Sat 27 | 4 90 | 21 ·45 | 2 |
| 29 | SUN 28 | 5 93 | 22 50 | 3 |
| —30 | Mon. 29 | 6 99 | 23 ·57 | 4 |
| 1 | Tues. 30 | .. | 24 65 | 5 |
| | **Dec.** | | | |
| 2 | Wed 1 | 7 05 | 25 74 | 6 |
| 3 | Thur. 2 | 8 13 | 26 85 | 7 |
| 4 | Fri 3 | 9 22 | 27 ·97 | 8 |
| 5 | Sat. 4 | 10 32 | .. | 9 |
| 6 | SUN 5 | 11 ·40 | 1 07 | 10 |
| 7 | Mon. 6 | 12 46 | 2 16 | 11 |
| 8 | Tues 7 | 13 52 | 3 23 | 12 |
| 9 | Wed 8 | 14 ·54 | 4 29 | 13 |
| 10 | Thur. 9 | P ·55 | 5 ·33 | 14 |
| 11 | Fri 10 | 1 ·54 | 6 ·35 | 15 |
| 12 | Sat 11 | 2 ·50 | 7 35 | 16 |
| 13 | SUN. 12 | 3 45 | 8 ·32 | 17 |
| 14 | Mon. 13 | 4 38 | 9 ·29 | 18 |
| 15 | Tues. 14 | 5 ·30 | 10 ·23 | 19 |
| 16 | Wed. 15 | 6 21 | 11 18 | 20 |
| 17 | Thur. 16 | 7 ·12 | 12 ·12 | 21 |
| 18 | Fri 17 | 8 03<br>9 93 | 13 05<br>14 ·97 | 22 |
| 19 | Sat. 18 | 10 83 | 15 91 | 23 |
| 20 | SUN. 19 | 11 ·75 | 16 86 | 24 |
| 21 | Mon. 20 | 12 ·67 | 17 81 | 25 |
| 22 | Tues. 21 | 13 61 | 18 ·77 | 26 |
| 23 | Wed 22 | 14 ·57 | 19 75 | 27 |
| 24 | Thur. 23 | —A 54 | 20 75 | 28 |
| 25 | Fri. 24 | 1 53 | 21 78 | 29 |
| 26 | Sat. 25 | 2 54 | 22 81 | —30 |
| 27 | SUN. 26 | 3 58 | 23 87 | 1 |
| 28 | Mon. 27 | 4 64 | 24 95 | 2 |
| —29 | Tues 28 | 5 ·71 | .. | 3 |
| 1 | Wed. 29 | 6 79 | 25 ·04 | 4 |
| 2 | Thur. 30 | 7 88 | 26 ·15 | 5 |
| 3 | Fri 31 | 8 97 | 27 ·26 | 6 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1631.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·01.** **Śaka 1553.** **Kaliyuga 4732.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·93.** **(S. Cycle) Prajâpati.**

SOLAR reckoning. | LUNAR reckoning.

**Jan.** — *Pramoda.* **Makara—Tai.** | **Pausha.** *Bahula* / *Sukla.* | *H. 1040 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat 1 | .. . | 1 ·37 | 7 |
| 5 | SUN. 2 | 9 ·05 | 2 ·46 | 8 |
| 6 | Mon. 3 | 10 ·11 | 3 ·54 | 9 |
| 7 | Tues. 4 | 11 ·16 | 4 ·60 | 10 |
| 8 | Wed. 5 | 12 ·19 | 5 ·65 | 11 |
| 9 | Thur. 6 | 13 ·20 | 6 ·67 | 12 |
| 10 | Fri. 7 | 14 ·18 | 7 67 | 13 |
| 11 | Sat. 8 | P ·15 | 8 ·65 | 14 |
| 12 | SUN. 9 | 1 ·10 | 9 ·62 | 15 |
| 13 | Mon 10 | { 2 ·04 / 3 ·95 | 10 ·58 | 16 |
| 14 | Tues. 11 | 4 ·85 | 11 52 | 17 |
| 15 | Wed. 12 | 5 ·76 | 12 ·45 | 18 |
| 16 | Thur. 13 | 6 ·66 | 13 38 | 19 |
| 17 | Fri. 14 | 7 ·56 | 14 ·31 | 20 |
| 18 | Sat. 15 | 8 47 | 15 25 | 21 |
| 19 | SUN. 16 | 9 ·39 | 16 ·19 | 22 |
| 20 | Mon. 17 | 10 ·31 | 17 ·14 | 23 |
| 21 | Tues. 18 | 11 ·26 | 18 10 | 24 |
| 22 | Wed. 19 | 12 ·21 | 19 ·08 | 25 |
| 23 | Thur. 20 | 13 ·18 | 20 ·08 | 26 |
| 24 | Fri. 21 | 14 ·17 | 21 ·09 | 27 |
| 25 | Sat. 22 | —A ·19 | 22 ·13 | 28 |
| 26 | SUN. 23 | 1 ·24 | 23 ·18 | —29 |
| 27 | Mon. 24 | 2 ·29 | 24 ·25 | 1 |
| 28 | Tues. 25 | 3 ·35 | 25 ·34 | 2 |
| 29 | Wed 26 | 4 ·44 | 26 ·45 | 3 |
| —30 | Thur. 27 | 5 ·53 | 27 56 | 4 |
| 1 | Fri. 28 | 6 ·62 | 1 ·67 | 5 |
| 2 | Sat 29 | 7 69 | 2 ·76 | 6 |
| 3 | SUN. 30 | 8 ·76 | 3 ·85 | 7 |
| 4 | Mon 31 | 9 ·81 | 4 ·92 | 8 |

**Feb.** — *Pramoda.* **Kumbha—Mâśi.** | **Mâgha.** *Bahula* / *Sukla.* | *H 1040 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Tues 1 | 10 88 | 5 ·97 | 9 |
| 6 | Wed. 2 | 11 ·88 | 6 99 | 10 |
| 7 | Thur 3 | 12 ·81 | | 11 |
| 8 | Fri. 4 | 13 ·78 | 7 00 / 8 ·98 } | 12 |
| 9 | Sat 5 | 14 ·72 | 9 ·96 | 13 |
| 10 | SUN. 6 | P ·66 | 10 ·91 | 14 |
| 11 | Mon. 7 | 1 ·57 | 11 86 | 15 |
| 12 | Tues. 8 | 2 ·48 | 12 ·79 | 16 |
| 13 | Wed. 9 | 3 39 | 13 72 | 17 |
| 14 | Thur. 10 | 4 ·29 | 14 ·66 | 18 |
| 15 | Fri. 11 | 5 ·19 | 15 ·59 | 19 |
| 16 | Sat. 12 | 6 ·09 | 16 53 | 20 |
| 17 | SUN. 13 | { 7 ·01 / 8 ·92 | 17 47 | 21 |
| 18 | Mon 14 | 9 ·87 | 18 ·43 | 22 |
| 19 | Tues. 15 | 10 ·83 | 19 41 | 23 |
| 20 | Wed. 16 | 11 ·81 | 20 ·40 | 24 |
| 21 | Thur. 17 | 12 ·79 | 21 ·41 | 25 |
| 22 | Fri. 18 | 13 ·80 | 22 ·44 | 26 |
| 23 | Sat 19 | 14 85 | 23 ·49 | 27 |
| 24 | SUN. 20 | —A ·91 | 24 ·56 | 28 |
| 25 | Mon. 21 | 1 ·98 | 25 65 | 29 |
| 26 | Tues. 22 | ... . | 26 ·75 | —30 |
| 27 | Wed. 23 | 2 ·07 | 27 ·86 | 1 |
| 28 | Thur. 24 | 3 ·16 | 1 96 | 2 |
| 29 | Fri. 25 | 4 24 | ... ... | 3 |
| —30 | Sat. 26 | 5 ·31 | 2 06 | 4 |
| 1 | SUN. 27 | 6 37 | 3 ·16 | 5 |
| 2 | Mon. 28 | 7 ·42 | 4 ·23 | 6 |

**March.** — *Pramoda* **Mîna—Pańguni.** | **Phâlguna.** *Bahula.* / *Sukla.* | *H 1040 Sha'bân.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues. 1 | 8 ·44 | 5 ·28 | 7 |
| 4 | Wed. 2 | 9 ·44 | 6 31 | 8 |
| 5 | Thur. 3 | 10 ·43 | 7 ·32 | 9 |
| 6 | Fri. 4 | 11 ·39 | 8 ·32 | 10 |
| 7 | Sat. 5 | 12 ·33 | 9 ·29 | 11 |
| 8 | SUN. 6 | 13 ·26 | 10 ·25 | 12 |
| 9 | Mon. 7 | 14 ·17 | 11 ·19 | 13 |
| 10 | Tues. 8 | { P ·08 / 1 ·98 | 12 ·13 | 14 |
| 11 | Wed. 9 | 2 ·89 | 13 ·07 | 15 |
| 12 | Thur. 10 | 3 ·79 | 14 ·00 / 15 ·93 } | 16 |
| 13 | Fri. 11 | 4 ·70 | 16 ·86 | 17 |
| 14 | Sat. 12 | 5 ·61 | 17 81 | 18 |
| 15 | SUN. 13 | 6 ·52 | 18 76 | 19 |
| 16 | Mon. 14 | 7 ·46 | 19 ·74 | 20 |
| 17 | Tues. 15 | 8 ·42 | 20 ·72 | 21 |
| 18 | Wed. 16 | 9 ·40 | 21 ·73 | 22 |
| 19 | Thur. 17 | 10 ·38 | 22 ·75 | 23 |
| 20 | Fri 18 | 11 ·41 | 23 ·80 | 24 |
| 21 | Sat. 19 | 12 ·44 | 24 ·87 | 25 |
| 22 | SUN. 20 | 13 ·49 | 25 ·95 | 26 |
| 23 | Mon. 21 | 14 ·57 | ... ... | 27 |
| 24 | Tues. 22 | —A ·65 | 26 ·05 | 28 |
| 25 | Wed. 23 | 1 ·74 | 27 ·16 | —29 |
| 26 | Thur. 24 | 2 ·82 | 1 ·26 | 1 |
| 27 | Fri 25 | 3 ·89 | 2 ·37 | 2 |
| 28 | Sat. 26 | 4 ·95 | 3 ·46 | 3 |
| 29 | SUN. 27 | 5 ·99 | 4 ·54 | 4 |
| —30 | Mon. 28 | ... ... | 5 ·59 | 5 |
| 1 | Tues. 29 | 6 ·02 | 6 63 | 6 |
| 2 | Wed. 30 | 7 ·01 | 7 ·65 | 7 |
| 3 | Thur. 31 | { 8 ·00 / 9 ·95 | 8 ·64 | 8 |

**April.** — *Prajâpati.* **Mêsha—Chittirai.** | **Chaitra.** *Bahula* / *Sukla.* | *H. 1040 Ramazân.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Fri 1 | 10 ·89 | 9 ·62 | 9 |
| 5 | Sat. 2 | 11 ·82 | 10 ·58 | 10 |
| 6 | SUN. 3 | 12 ·73 | 11 ·53 | 11 |
| 7 | Mon. 4 | 13 ·64 | 12 ·45 | 12 |
| 8 | Tues. 5 | 14 ·54 | 13 ·41 | 13 |
| 9 | Wed. 6 | P ·44 | 14 34 | 14 |
| 10 | Thur. 7 | 1 ·34 | 15 ·27 | 15 |
| 11 | Fri. 8 | 2 25 | 16 20 | 16 |
| 12 | Sat. 9 | 3 ·16 | 17 ·14 | 17 |
| 13 | SUN. 10 | 4 ·08 | 18 ·10 | 18 |
| 14 | Mon. 11 | { 5 ·01 / 6 ·97 | 19 ·07 | 19 |
| 15 | Tues. 12 | 7 95 | 20 05 | 20 |
| 16 | Wed. 13 | 8 ·92 | 21 ·05 | 21 |
| 17 | Thur. 14 | 9 ·94 | 22 ·07 | 22 |
| 18 | Fri. 15 | 10 98 | 23 ·12 | 23 |
| 19 | Sat. 16 | . . | 24 ·18 | 24 |
| 20 | SUN. 17 | 11 ·04 | 25 ·26 | 25 |
| 21 | Mon. 18 | 12 ·11 | 26 ·35 | 26 |
| 22 | Tues. 19 | 13 ·19 | 27 ·45 | 27 |
| 23 | Wed. 20 | 14 ·28 | 1 ·57 | 28 |
| 24 | Thur. 21 | —A 86 | 2 ·67 | 29 |
| 25 | Fri. 22 | 1 ·42 | 3 ·77 | —30 |
| 26 | Sat. 23 | 2 ·48 | 4 ·85 | 1 |
| 27 | SUN. 24 | 3 ·53 | 5 ·91 | 2 |
| 28 | Mon. 25 | 4 ·54 | 6 95 | 3 |
| 29 | Tues. 26 | 5 ·55 | 7 ·97 | 4 |
| 30 | Wed. 27 | 6 ·53 | 8 ·97 | 5 |
| —31 | Thur. 28 | 7 ·48 | 9 ·95 | 6 |
| 1 | Fri. 29 | 8 ·42 | 10 ·91 | 7 |
| 2 | Sat. 30 | 9 ·34 | 11 ·86 | 8 |

**May.** — *Prajâpati.* **Vrishabha—Vaigâśi.** | **Vaiśâkha.** *Bahula* / *Sukla.* | *H 1040 Shawwâl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | SUN. 1 | 10 ·26 | 12 ·81 | 9 |
| 4 | Mon. 2 | 11 ·17 | 13 ·75 | 10 |
| 5 | Tues. 3 | { 12 ·07 / 13 ·96 | 14 ·68 | 11 |
| 6 | Wed. 4 | 14 ·86 | 15 ·61 | 12 |
| 7 | Thur ○ 5 | P ·77 | 16 ·54 | 13 |
| 8 | Fri. 6 | 1 ·68 | 17 ·49 | 14 |
| 9 | Sat. 7 | 2 ·60 | 18 ·44 | 15 |
| 10 | SUN. 8 | 3 ·53 | 19 ·40 | 16 |
| 11 | Mon. 9 | 4 ·49 | 20 ·37 | 17 |
| 12 | Tues. 10 | 5 ·46 | 21 ·37 | 18 |
| 13 | Wed. 11 | 6 ·45 | 22 ·39 | 19 |
| 14 | Thur. 12 | 7 ·45 | 23 ·43 | 20 |
| 15 | Fri. 13 | 8 ·49 | 24 ·48 | 21 |
| 16 | Sat. 14 | 9 ·55 | 25 ·56 | 22 |
| 17 | SUN. 15 | 10 ·61 | 26 ·65 | 23 |
| 18 | Mon. 16 | 11 ·69 | 27 ·76 | 24 |
| 19 | Tues. 17 | 12 ·77 | 1 ·87 | 25 |
| 20 | Wed. 18 | 13 ·86 | 2 ·97 | 26 |
| 21 | Thur. 19 | 14 ·93 | | 27 |
| 22 | Fri. ● 20 | —A ·98 | 3 ·06 | 28 |
| 23 | Sat 21 | . . | 4 ·15 | —29 |
| 24 | SUN. 22 | 1 ·02 | 5 ·22 | 1 |
| 25 | Mon. 23 | 2 ·04 | 6 ·26 | 2 |
| 26 | Tues. 24 | 3 ·04 | 7 ·29 | 3 |
| 27 | Wed. 25 | { 4 ·02 / 5 ·99 | 8 ·29 | 4 |
| 28 | Thur. 26 | 6 ·93 | 9 ·28 | 5 |
| 29 | Fri. 27 | 7 ·85 | 10 ·25 | 6 |
| 30 | Sat. 28 | 8 ·76 | 11 ·21 | 7 |
| —31 | SUN. 29 | 9 ·66 | 12 ·15 | 8 |
| 1 | Mon. 30 | 10 ·57 | 13 ·09 | 9 |
| 2 | Tues. 31 | 11 ·46 | 14 ·02 / 15 ·95 } | 10 |

**June.** — *Prajâpati* **Mithuna—Âni.** | **Jyeshtha.** *Bahula.* / *Sukla* / **Ash.** | *H. 1040 Zi-l-ka'da.* / *H. 1040 Zi-l-hijja*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 12 ·37 | 16 ·88 | 11 |
| 4 | Thur. 2 | 13 ·27 | 17 ·82 | 12 |
| 5 | Fri. 3 | 14 17 | 18 ·77 | 13 |
| 6 | Sat. 4 | P 09 | 19 ·73 | 14 |
| 7 | SUN. 5 | { 1 ·02 / 2 ·98 | 20 ·70 | 15 |
| 8 | Mon. 6 | 3 94 | 21 ·70 | 16 |
| 9 | Tues. 7 | 4 ·93 | 22 ·71 | 17 |
| 10 | Wed. 8 | 5 ·94 | 23 ·74 | 18 |
| 11 | Thur. 9 | 6 ·98 | 24 ·79 | 19 |
| 12 | Fri. 10 | . .. | 25 ·86 | 20 |
| 13 | Sat. 11 | 7 ·02 | 26 ·96 | 21 |
| 14 | SUN. 12 | 8 ·08 | .. | 22 |
| 15 | Mon. 13 | 9 ·16 | 27 ·06 | 23 |
| 16 | Tues. 14 | 10 ·24 | 1 ·17 | 24 |
| 17 | Wed. 15 | 11 ·33 | 2 ·27 | 25 |
| 18 | Thur. 16 | 12 ·40 | 3 ·37 | 26 |
| 19 | Fri. 17 | 13 ·46 | 4 ·46 | 27 |
| 20 | Sat. 18 | 14 ·50 | 5 ·58 | 28 |
| 21 | SUN. 19 | —A ·52 | 6 ·58 | 29 |
| 22 | Mon. 20 | 1 ·52 | 7 ·61 | —30 |
| 23 | Tues. 21 | 2 ·50 | 8 ·62 | 1 |
| 24 | Wed. 22 | 3 ·47 | 9 ·61 | 2 |
| 25 | Thur. 23 | 4 ·41 | 10 ·59 | 3 |
| 26 | Fri. 24 | 5 ·33 | 11 ·54 | 4 |
| 27 | Sat. 25 | 6 ·25 | 12 ·49 | 5 |
| 28 | SUN. 26 | 7 ·16 | 13 ·42 | 6 |
| 29 | Mon. 27 | { 8 ·05 / 9 ·95 | 14 ·35 | 7 |
| 30 | Tues. 28 | 10 ·85 | 15 ·29 | 8 |
| 31 | Wed. 29 | 11 ·75 | 16 ·22 | 9 |
| —32 | Thur. 30 | 12 ·65 | 17 ·16 | 10 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1631.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 807,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1041.** Commences **July 20.**

**Vikrama 1688.**
**Bengal San. 1037.**
**(N. Cycle) Vikrama.**

Solar months: Prajāpati. Karkataka—Ādi (to July 31); Prajāpati. Simha—Āvani (from July 31). Lunar months: Āshāḍha (Bahula, Sukla); Śrāvaṇa (Bahula, Sukla); Bhādrapada. Muhammadan: H. 1040 Zi-l-hijja; H. 1041 Muharram; H. 1041 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 13 ·57 | 18 10 | 11 |
| 2 | Sat. 2 | 14 ·50 | 19 ·06 | 12 |
| 3 | SUN. 3 | P ·45 | 20 04 | 13 |
| 4 | Mon. 4 | 1 42 | 21 02 | 14 |
| 5 | Tues 5 | 2 ·41 | 22 03 | 15 |
| 6 | Wed. 6 | 3 ·41 | 23 05 | 16 |
| 7 | Thur. 7 | 4 45 | 24 10 | 17 |
| 8 | Fri. 8 | 5 50 | 25 17 | 18 |
| 9 | Sat. 9 | 6 56 | 26 ·26 | 19 |
| 10 | SUN. 10 | 7 ·63 | 27 36 | 20 |
| 11 | Mon. 11 | 8 71 | 1 46 | 21 |
| 12 | Tues. 12 | 9 ·80 | 2 57 | 22 |
| 13 | Wed. 13 | 10 87 | 3 67 | 23 |
| 14 | Thur. 14 | 11 98 | 4 77 | 24 |
| 15 | Fri 15 | 12 98 | 5 84 | 25 |
| 16 | Sat. 16 | . ... | 6 90 | 26 |
| 17 | SUN. 17 | 13 00 | 7 98 | 27 |
| 18 | Mon. 18 | 14 00<br>A 99 | 8 94 | 28 |
| 19 | Tues. 19 | 1 ·95 | 9 94 | —29 |
| 20 | Wed. 20 | 2 89 | 10 92 | 1 |
| 21 | Thur. 21 | 3 82 | 11 88 | 2 |
| 22 | Fri. 22 | 4 ·74 | 12 82 | 3 |
| 23 | Sat. 23 | 5 64 | 13 76 | 4 |
| 24 | SUN 24 | 6 ·54 | 14 70 | 5 |
| 25 | Mon. 25 | 7 44 | 15 63 | 6 |
| 26 | Tues 26 | 8 ·34 | 16 ·56 | 7 |
| 27 | Wed. 27 | 9 24 | 17 ·50 | 8 |
| 28 | Thur 28 | 10 14 | 18 44 | 9 |
| 29 | Fri. 29 | 11 06<br>12 99 | 19 40 | 10 |
| 30 | Sat 30 | 13 93 | 20 ·36 | 11 |
| — 31 | SUN. 31 | 14 91 | 21 85 | 12 |
| | **Aug.** | | | |
| 1 | Mon. 1 | P 89 | 22 35 | 13 |
| 2 | Tues. 2 | 1 90 | 23 37 | 14 |
| 3 | Wed. 3 | 2 ·93 | 24 41 | 15 |
| 4 | Thur. 4 | 3 97 | 25 48 | 16 |
| 5 | Fri. 5 | | 26 56 | 17 |
| 6 | Sat. 6 | 4 03 | 27 ·66 | 18 |
| 7 | SUN 7 | 5 12 | 1 76 | 19 |
| 8 | Mon. 8 | 6 21 | 2 87 | 20 |
| 9 | Tues. 9 | 7 29 | 3 98 | 21 |
| 10 | Wed 10 | 8 ·37 | | 22 |
| 11 | Thur. 11 | 9 42 | 4 07 | 23 |
| 12 | Fri. 12 | 10 46 | 5 15 | 24 |
| 13 | Sat. 13 | 11 50 | 6 21 | 25 |
| 14 | SUN. 14 | 12 ·50 | 7 25 | 26 |
| 15 | Mon. 15 | 13 49 | 8 ·27 | 27 |
| 16 | Tues. 16 | 14 45 | 9 ·27 | 28 |
| 17 | Wed. 17 | —A 40 | 10 ·25 | 29 |
| 18 | Thur. 18 | 1 32 | 11 21 | —30 |
| 19 | Fri. 19 | 2 24 | 12 16 | 1 |
| 20 | Sat. 20 | 3 15 | 13 11 | 2 |
| 21 | SUN. 21 | 4 05<br>5 94 | 14 04<br>15 97 | 3 |
| 22 | Mon. 22 | 6 ·84 | 16 90 | 4 |
| 23 | Tues. 23 | 7 ·74 | 17 83 | 5 |
| 24 | Wed 24 | 8 65 | 18 77 | 6 |
| 25 | Thur. 25 | 9 58 | 19 73 | 7 |
| 26 | Fri. 26 | 10 ·51 | 20 ·69 | 8 |
| 27 | Sat. 27 | 11 ·49 | 21 67 | 9 |
| 28 | SUN. 28 | 12 ·43 | 22 67 | 10 |
| 29 | Mon. 29 | 13 41 | 23 68 | 11 |
| 30 | Tues. 30 | 14 43 | 24 ·73 | 12 |
| —31 | Wed 31 | P 45 | 25 79 | 13 |

Solar months: Prajāpati. Kanyā—Purattāsi (to Oct. 1); Prajāpati. Tulā—Aippasi (from Oct. 1). Lunar months: Bhād. (Bahula, Sukla); Āśvina (Bahula, Sukla); Kārttika. Muhammadan: H. 1041 Safar; H. 1041 Rabi-ul awwal; H 1041 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 1 ·50 | 26 87 | 14 |
| 2 | Fri. 2 | 2 56 | 27 96 | 15 |
| 3 | Sat 3 | 3 63 | | 16 |
| 4 | SUN 4 | 4 72 | 1 06 | 17 |
| 5 | Mon. 5 | 5 80 | 2 18 | 18 |
| 6 | Tues. 6 | 6 88 | 3 28 | 19 |
| 7 | Wed. 7 | 7 95 | 4 38 | 20 |
| 8 | Thur. 8 | .. .. | 5 46 | 21 |
| 9 | Fri. 9 | 8 00 | 6 52 | 22 |
| 10 | Sat. 10 | 9 02 | 7 57 | 23 |
| 11 | SUN. 11 | 10 02 | 8 ·59 | 24 |
| 12 | Mon 12 | 11 01<br>12 98 | 9 59 | 25 |
| 13 | Tues. 13 | 13 93 | 10 58 | 26 |
| 14 | Wed. 14 | 14 ·85 | 11 54 | 27 |
| 15 | Thur 15 | —A 77 | 12 50 | 28 |
| 16 | Fri 16 | 1 68 | 13 45 | —29 |
| 17 | Sat. 17 | 2 59 | 14 38 | 1 |
| 18 | SUN 18 | 3 49 | 15 31 | 2 |
| 19 | Mon 19 | 4 39 | 16 24 | 3 |
| 20 | Tues. 20 | 5 29 | 17 ·17 | 4 |
| 21 | Wed. 21 | 6 19 | 18 12 | 5 |
| 22 | Thur. 22 | 7 12 | 19 06 | 6 |
| 23 | Fri 23 | 8 05 | 20 72 | 7 |
| 24 | Sat 24 | 9 00<br>10 97 | 21 ·00<br>22 99 | 8 |
| 25 | SUN. 25 | 11 95 | | 9 |
| 26 | Mon 26 | 12 97 | 23 01 | 10 |
| 27 | Tues. 27 | .. . | 24 04 | 11 |
| 28 | Wed. 28 | 13 00 | 25 10 | 12 |
| 29 | Thur. 29 | 14 05 | 26 17 | 13 |
| 30 | Fri. 30 | P 11 | 27 26 | 14 |
| | **Oct.** | | | |
| —31 | Sat. 1 | 1 19 | 1 ·37 | 15 |
| 1 | SUN. 2 | 2 28 | 2 47 | 16 |
| 2 | Mon. 3 | 3 36 | 3 58 | 17 |
| 3 | Tues. 4 | 4 44 | 4 68 | 18 |
| 4 | Wed. 5 | 5 51 | 5 ·76 | 19 |
| 5 | Thur. 6 | 6 56 | 6 84 | 20 |
| 6 | Fri 7 | 7 58 | 7 89 | 21 |
| 7 | Sat. 8 | 8 60 | 8 91 | 22 |
| 8 | SUN. 9 | 9 58 | 9 92 | 23 |
| 9 | Mon. 10 | 10 56 | 10 ·90 | 24 |
| 10 | Tues 11 | 11 50 | 11 87 | 25 |
| 11 | Wed. 12 | 12 42 | 12 84 | 26 |
| 12 | Thur. 13 | 13 34 | 13 ·78 | 27 |
| 13 | Fri. 14 | 14 26 | 14 ·72 | 28 |
| 14 | Sat ● 15 | —A 16 | 15 65 | 29 |
| 15 | SUN. 16 | 1 06<br>2 96 | 16 58 | — 30 |
| 16 | Mon 17 | 3 86 | 17 52 | 1 |
| 17 | Tues. 18 | 4 77 | 18 ·45 | 2 |
| 18 | Wed. 19 | 5 70 | 19 40 | 3 |
| 19 | Thur. 20 | 6 63 | 20 35 | 4 |
| 20 | Fri 21 | 7 59 | 21 32 | 5 |
| 21 | Sat. 22 | 8 56 | 22 32 | 6 |
| 22 | SUN. 23 | 9 55 | 23 ·33 | 7 |
| 23 | Mon 24 | 10 55 | 24 36 | 8 |
| 24 | Tues. 25 | 11 58 | 25 40 | 9 |
| 25 | Wed. 26 | 12 64 | 26 47 | 10 |
| 26 | Thur. 27 | 13 ·72 | 27 57 | 11 |
| 27 | Fri. 28 | 14 80 | 1 67 | 12 |
| 28 | Sat. ○ 29 | P ·88 | 2 77 | 13 |
| 29 | SUN. 30 | 1 97 | 3 88 | 14 |
| —30 | Mon. 31 | . . | 4 98 | 15 |

Solar months: Prajāpati. Vriśchika—Kārttigai (to Nov. 29); Prajāpati. Dhanus—Mārgali (from Nov. 30). Lunar months: Bahula, Sukla; Mārgaśīrsha (Bahula, Sukla); Pausha. Muhammadan: H 1041 Rabi-ul ākhir; H. 1041 Jamāda'l awwal; H. 1041 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 2 ·05 | .. .. | 16 |
| 2 | Wed. 2 | 3 ·12 | 5 08 | 17 |
| 3 | Thur. 3 | 4 16 | 6 ·15 | 18 |
| 4 | Fri 4 | 5 19 | 7 20 | 19 |
| 5 | Sat. 5 | 6 ·20 | 8 23 | 20 |
| 6 | SUN. 6 | 7 18 | 9 24 | 21 |
| 7 | Mon. 7 | 8 16 | 10 23 | 22 |
| 8 | Tues 8 | 9 11 | 11 ·21 | 23 |
| 9 | Wed. 9 | 10 04<br>11 96 | 12 17 | 24 |
| 10 | Thur. 10 | 12 87 | 13 12 | 25 |
| 11 | Fri. 11 | 13 ·77 | 14 06<br>15 99 | 26 |
| 12 | Sat 12 | 14 ·67 | 16 93 | 27 |
| 13 | SUN. 13 | —A 57 | 17 86 | 28 |
| 14 | Mon. 14 | 1 48 | 18 79 | —29 |
| 15 | Tues 15 | 2 40 | 19 73 | 1 |
| 16 | Wed. 16 | 3 32 | 20 69 | 2 |
| 17 | Thur. 17 | 4 25 | 21 66 | 3 |
| 18 | Fri 18 | 5 21 | 22 65 | 4 |
| 19 | Sat. 19 | 6 18 | 23 65 | 5 |
| 20 | SUN. 20 | 7 17 | 24 67 | 6 |
| 21 | Mon 21 | 8 18 | 25 71 | 7 |
| 22 | Tues. 22 | 9 23 | 26 79 | 8 |
| 23 | Wed. 23 | 10 28 | 27 87 | 9 |
| 24 | Thur. 24 | 11 35 | 1 96 | 10 |
| 25 | Fri. 25 | 12 42 | . | 11 |
| 26 | Sat. 26 | 13 52 | 2 07 | 12 |
| 27 | SUN. 27 | 14 61 | 3 18 | 13 |
| 28 | Mon. 28 | P 68 | 4 ·28 | 14 |
| —29 | Tues 29 | 1 75 | 5 38 | 15 |
| 1 | Wed. 30 | 2 ·80 | 6 45 | 16 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 3 83 | 7 51 | 17 |
| 3 | Fri 2 | 4 83 | 8 55 | 18 |
| 4 | Sat. 3 | 5 82 | 9 56 | 19 |
| 5 | SUN. 4 | 6 79 | 10 54 | 20 |
| 6 | Mon. 5 | 7 73 | 11 ·54 | 21 |
| 7 | Tues. 6 | 8 67 | 12 51 | 22 |
| 8 | Wed. 7 | 9 50 | 13 45 | 23 |
| 9 | Thur. 8 | 10 50 | 14 39 | 24 |
| 10 | Fri. 9 | 11 40 | 15 34 | 25 |
| 11 | Sat 10 | 12 30 | 16 ·26 | 26 |
| 12 | SUN. 11 | 13 ·20 | 17 ·19 | 27 |
| 13 | Mon. 12 | 14 10 | 18 13 | 28 |
| 14 | Tues. 13 | A 02<br>1 95 | 19 ·07 | 29 |
| 15 | Wed. 14 | 2 89 | 20 08<br>21 ·99 | —30 |
| 16 | Thur. 15 | 3 84 | 22 97 | 1 |
| 17 | Fri. 16 | 4 82 | 23 97 | 2 |
| 18 | Sat 17 | 5 81 | 24 ·99 | 3 |
| 19 | SUN. 18 | 6 82 | .. | 4 |
| 20 | Mon. 19 | 7 87 | 25 02 | 5 |
| 21 | Tues. 20 | 8 92 | 26 ·09 | 6 |
| 22 | Wed 21 | . ... | 27 17 | 7 |
| 23 | Thur 22 | 9 00 | 1 26 | 8 |
| 24 | Fri. 23 | 10 08 | 2 37 | 9 |
| 25 | Sat 24 | 11 18 | 3 47 | 10 |
| 26 | SUN. 25 | 12 26 | 4 ·59 | 11 |
| 27 | Mon. 26 | 13 33 | 5 68 | 12 |
| 28 | Tues. 27 | 14 40 | 6 76 | 13 |
| 29 | Wed. 28 | P ·44 | 7 82 | 14 |
| —30 | Thur. 29 | 1 ·47 | 8 86 | 15 |
| 1 | Fri. 30 | 2 48 | 9 89 | 16 |
| 2 | Sat. 31 | 3 47 | 10 89 | 17 |

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1632.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28 27.** **Śaka 1554.** **Kaliyuga 4733.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·19** **(S. Cycle) Āngiras.**

SOLAR reckoning. / LUNAR reckoning.

Jan.–Feb.: Prajāpati. Makara—Tai; Prajāpati Kumbha—Māsi. Bahula; Sukla; Māgha.; Bahula; Sukla.; Phālguna. H 1041 Rajab.; H. 1041 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | SUN. 1 | 4 ·43 | 11 ·87 | 18 |
| 4 | Mon. 2 | 5 ·38 | 12 ·34 | 19 |
| 5 | Tues. 3 | 6 ·81 | 13 ·79 | 20 |
| 6 | Wed 4 | 7 ·23 | 14 ·74 | 21 |
| 7 | Thur. 5 | 8 ·15 | 15 ·67 | 22 |
| 8 | Fri. 6 | 9 ·05 / 10 ·95 | 16 ·60 | 23 |
| 9 | Sat. 7 | 11 ·85 | 17 ·53 | 24 |
| 10 | SUN. 8 | 12 ·76 | 18 ·46 | 25 |
| 11 | Mon 9 | 13 ·67 | 19 ·41 | 26 |
| 12 | Tues. 10 | 14 ·60 | 20 ·36 | 27 |
| 13 | Wed. 11 | —A 54 | 21 ·32 | 28 |
| 14 | Thur. 12 | 1 ·49 | 22 ·30 | —29 |
| 15 | Fri. 13 | 2 ·47 | 23 ·29 | 1 |
| 16 | Sat. 14 | 3 ·45 | 24 ·30 | 2 |
| 17 | SUN. 15 | 4 ·48 | 25 ·35 | 3 |
| 18 | Mon. 16 | 5 ·51 | 26 ·40 | 4 |
| 19 | Tues. 17 | 6 ·57 | 27 ·47 | 5 |
| 20 | Wed. 18 | 7 ·68 | 1 ·56 | 6 |
| 21 | Thur. 19 | 8 ·75 | 2 ·67 | 7 |
| 22 | Fri. 20 | 9 ·83 | 3 ·78 | 8 |
| 23 | Sat 21 | 10 ·91 | 4 ·89 | 9 |
| 24 | SUN. 22 | . ... | 5 ·98 | 10 |
| 25 | Mon 23 | 11 ·00 | .. . | 11 |
| 26 | Tues. 24 | 12 ·06 | 6 ·07 | 12 |
| 27 | Wed. 25 | 13 ·10 | 7 ·13 | 13 |
| 28 | Thur. 26 | 14 ·11 | 8 ·19 | 14 |
| —29 | Fri. 27 | P ·12 | 9 ·21 | 15 |
| 1 | Sat 28 | 1 ·11 | 10 ·22 | 16 |
| 2 | SUN. 29 | 2 ·07 | 11 ·20 | 17 |
| 3 | Mon 30 | 3 ·01 / 4 ·94 | 12 ·17 | 18 |
| 4 | Tues. 31 | 5 ·86 | 13 ·13 | 19 |
| | **Feb.** | | | |
| 5 | Wed 1 | 6 ·77 | 14 ·07 | 20 |
| 6 | Thur. 2 | 7 ·67 | 15 ·01 / 16 ·94 | 21 |
| 7 | Fri. 3 | 8 ·57 | 17 ·87 | 22 |
| 8 | Sat. 4 | 9 ·47 | 18 ·80 | 23 |
| 9 | SUN 5 | 10 ·38 | 19 ·75 | 24 |
| 10 | Mon. 6 | 11 ·29 | 20 ·69 | 25 |
| 11 | Tues. 7 | 12 ·22 | 21 65 | 26 |
| 12 | Wed. 8 | 13 ·16 | 22 ·62 | 27 |
| 13 | Thur. 9 | 14 ·13 | 23 ·61 | 28 |
| 14 | Fri. 10 | —A ·10 | 24 63 | 29 |
| 15 | Sat. 11 | 1 ·08 | 25 ·66 | —30 |
| 16 | SUN. 12 | 2 ·10 | 26 ·71 | 1 |
| 17 | Mon. 13 | 3 14 | 27 ·78 | 2 |
| 18 | Tues 14 | 4 ·20 | 1 ·86 | 3 |
| 19 | Wed. 15 | 5 ·28 | 2 97 | 4 |
| 20 | Thur. 16 | 6 38 | . | 5 |
| 21 | Fri 17 | 7 ·46 | 3 ·08 | 6 |
| 22 | Sat. 18 | 8 ·54 | 4 ·19 | 7 |
| 23 | SUN 19 | 9 ·61 | 5 ·28 | 8 |
| 24 | Mon 20 | 10 ·67 | 6 ·37 | 9 |
| 25 | Tues 21 | 11 ·72 | 7 ·45 | 10 |
| 26 | Wed 22 | 12 ·73 | 8 50 | 11 |
| 27 | Thur 23 | 13 ·74 | 9 53 | 12 |
| 28 | Fri 24 | 14 ·72 | 10 54 | 13 |
| 29 | Sat 25 | P ·68 | 11 ·53 | 14 |
| —30 | SUN. 26 | 1 ·62 | 12 ·51 | 15 |
| 1 | Mon. 27 | 2 55 | 13 ·47 | 16 |
| 2 | Tues. 28 | 3 ·47 | 14 ·41 | 17 |
| 3 | Wed. 29 | 4 ·38 | 15 ·35 | 18 |

March–April: Prajāpati Mīna—Panguni; Āngiras Mēsha—Chittirai. Bahula.; Sukla.; Chaitra.; Bahula.; Sukla.; Vaiśākha. H. 1041 Ramazān.; H. 1041 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | 5 ·28 | 16 ·28 | 19 |
| 5 | Fri. 2 | 6 ·18 | 17 ·21 | 20 |
| 6 | Sat. 3 | 7 ·08 / 8 98 | 18 15 | 21 |
| 7 | SUN 4 | 9 ·89 | 19 ·08 | 22 |
| 8 | Mon. 5 | 10 ·82 | 20 ·03 / 21 ·98 | 23 |
| 9 | Tues. 6 | 11 ·76 | 22 ·95 | 24 |
| 10 | Wed. 7 | 12 ·72 | 23 ·94 | 25 |
| 11 | Thur. 8 | 13 ·69 | 24 ·95 | 26 |
| 12 | Fri. 9 | 14 ·68 | 25 ·97 | 27 |
| 13 | Sat 10 | —A ·71 | .. .. | 28 |
| 14 | SUN. 11 | 1 ·74 | 26 ·02 | —29 |
| 15 | Mon. 12 | 2 80 | 27 ·08 | 1 |
| 16 | Tues. 13 | 3 ·88 | 1 ·17 | 2 |
| 17 | Wed. 14 | 4 ·97 | 2 ·27 | 3 |
| 18 | Thur 15 | . | 3 38 | 4 |
| 19 | Fri. 16 | 5 ·05 | 4 ·48 | 5 |
| 20 | Sat. 17 | 6 ·14 | 5 ·58 | 6 |
| 21 | SUN. 18 | 7 ·20 | 6 ·68 | 7 |
| 22 | Mon. 19 | 8 ·26 | 7 ·76 | 8 |
| 23 | Tues. 20 | 9 ·30 | 8 ·81 | 9 |
| 24 | Wed. 21 | 10 ·32 | 9 ·85 | 10 |
| 25 | Thur 22 | 11 ·32 | 10 ·86 | 11 |
| 26 | Fri. 23 | 12 ·30 | 11 85 | 12 |
| 27 | Sat 24 | 13 ·26 | 12 ·84 | 13 |
| 28 | SUN. 25 | 14 ·20 | 13 ·80 | 14 |
| 29 | Mon. 26 | P 13 | 14 ·75 | 15 |
| —30 | Tues 27 | 1 ·04 / 2 94 | 15 ·69 | 16 |
| 1 | Wed 28 | 3 ·84 | 16 ·62 | 17 |
| 2 | Thur 29 | 4 ·74 | 17 ·56 | 18 |
| 3 | Fri. 30 | 5 64 | 18 ·49 | 19 |
| 4 | Sat 31 | 6 55 | 19 ·42 | 20 |
| | **April.** | | | |
| 5 | SUN. 1 | 7 ·46 | 20 ·36 | 21 |
| 6 | Mon 2 | 8 ·38 | 21 ·31 | 22 |
| 7 | Tues 3 | 9 ·32 | 22 ·29 | 23 |
| 8 | Wed. 4 | 10 ·28 | 23 ·27 | 24 |
| 9 | Thur. 5 | 11 ·25 | 24 ·27 | 25 |
| 10 | Fri. 6 | 12 ·25 | 25 ·29 | 26 |
| 11 | Sat. 7 | 13 ·26 | 26 ·33 | 27 |
| 12 | SUN. 8 | 14 ·30 | 27 ·40 | 28 |
| 13 | Mon. ● 9 | —A ·35 | 1 ·48 | 29 |
| 14 | Tues. 10 | 1 ·43 | 2 ·57 | —30 |
| 15 | Wed 11 | 2 ·52 | 3 ·67 | 1 |
| 16 | Thur. 12 | 3 ·60 | 4 ·78 | 2 |
| 17 | Fri. 13 | 4 ·68 | 5 ·89 | 3 |
| 18 | Sat. 14 | 5 75 | 6 ·99 | 4 |
| 19 | SUN. 15 | 6 ·81 | ... .. | 5 |
| 20 | Mon. 16 | 7 ·85 | 7 ·07 | 6 |
| 21 | Tues. 17 | 8 ·86 | 8 ·13 | 7 |
| 22 | Wed 18 | 9 ·86 | 9 ·16 | 8 |
| 23 | Thur. 19 | 10 ·84 | 10 ·18 | 9 |
| 24 | Fri. 20 | 11 ·81 | 11 ·19 | 10 |
| 25 | Sat. 21 | 12 ·74 | 12 ·17 | 11 |
| 26 | SUN. 22 | 13 ·66 | 13 ·13 | 12 |
| 27 | Mon. 23 | 14 ·57 | 14 ·08 | 13 |
| 28 | Tues. ○ 24 | P ·48 | 15 ·02 / 16 ·97 | 14 |
| 29 | Wed. 25 | 1 ·38 | 17 ·90 | 15 |
| 30 | Thur. 26 | 2 ·28 | 18 ·83 | 16 |
| —31 | Fri. 27 | 3 ·18 | 19 ·76 | 17 |
| 1 | Sat. 28 | 4 ·08 / 5 ·99 | 20 ·70 | 18 |
| 2 | SUN. 29 | 6 ·91 | 21 ·66 | 19 |
| 3 | Mon. 30 | 7 ·85 | 22 ·62 | 20 |

May–June: Āngiras Vrishabha—Vaigāsi; Āngiras Mithuna—Āni. Bahula.; Sukla.; Jyeshtha.; Bahula.; Sukla.; Āshādha.; Bahula. H 1041 Zi-l-ka'da.; H. 1041 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Tues. 1 | 8 81 | 23 ·59 | 21 |
| 5 | Wed 2 | 9 ·78 | 24 ·59 | 22 |
| 6 | Thur. 3 | 10 ·77 | 25 ·60 | 23 |
| 7 | Fri. 4 | 11 ·78 | 26 ·64 | 24 |
| 8 | Sat. 5 | 12 ·83 | 27 ·70 | 25 |
| 9 | SUN. 6 | 13 ·88 | 1 ·78 | 26 |
| 10 | Mon. 7 | 14 94 | 2 ·87 | 27 |
| 11 | Tues. 8 | . . | 3 ·97 | 28 |
| 12 | Wed. 9 | —A ·02 | .. . | —29 |
| 13 | Thur. 10 | 1 ·11 | 4 ·08 | 1 |
| 14 | Fri. 11 | 2 ·19 | 5 ·19 | 2 |
| 15 | Sat 12 | 3 26 | 6 29 | 3 |
| 16 | SUN 13 | 4 ·32 | 7 37 | 4 |
| 17 | Mon. 14 | 5 ·35 | 8 ·44 | 5 |
| 18 | Tues. 15 | 6 ·38 | 9 ·48 | 6 |
| 19 | Wed. 16 | 7 ·37 | 10 ·51 | 7 |
| 20 | Thur. 17 | 8 35 | 11 ·51 | 8 |
| 21 | Fri 18 | 9 ·31 | 12 ·50 | 9 |
| 22 | Sat. 19 | 10 ·24 | 13 ·47 | 10 |
| 23 | SUN 20 | 11 ·17 | 14 ·42 | 11 |
| 24 | Mon. 21 | 12 ·03 / 13 ·98 | 15 ·37 | 12 |
| | | | | 13 |
| 25 | Tues. 22 | 14 ·88 | 16 ·31 | 14 |
| 26 | Wed. 23 | P 78 | 17 ·23 | 15 |
| 27 | Thur. 24 | 1 ·68 | 18 ·16 | 16 |
| 28 | Fri. 25 | 2 58 | 19 ·10 | 17 |
| 29 | Sat. 26 | 3 ·49 | 20 ·04 / 21 ·99 | 17 |
| 30 | SUN. 27 | 4 ·41 | 22 ·95 | 18 |
| 31 | Mon. 28 | 5 ·35 | 23 ·92 | 19 |
| —32 | Tues. 29 | 6 ·30 | 24 ·91 | 20 |
| 1 | Wed. 30 | 7 ·28 | 25 92 | 21 |
| 2 | Thur. 31 | 8 ·26 | 26 96 | 22 |
| | **June.** | | | |
| 3 | Fri. 1 | 9 28 | . .. | 23 |
| 4 | Sat. 2 | 10 ·31 | 27 01 | 24 |
| 5 | SUN 3 | 11 ·35 | 1 ·03 | 25 |
| 6 | Mon. 4 | 12 ·42 | 2 ·17 | 26 |
| 7 | Tues 5 | 13 ·50 | 3 27 | 27 |
| 8 | Wed. 6 | 14 ·58 | 4 ·39 | 28 |
| 9 | Thur. 7 | —A ·66 | 5 49 | 29 |
| 10 | Fri. 8 | 1 ·74 | 6 ·59 | —30 |
| 11 | Sat. 9 | 2 ·80 | 7 ·68 | 1 |
| 12 | SUN 10 | 3 ·83 | 8 ·74 | 2 |
| 13 | Mon. 11 | 4 ·86 | 9 ·80 | 3 |
| 14 | Tues 12 | 5 ·85 | 10 83 | 4 |
| 15 | Wed. 13 | 6 ·83 | 11 84 | 5 |
| 16 | Thur. 14 | 7 ·78 | 12 ·83 | 6 |
| 17 | Fri. 15 | 8 ·73 | 13 ·80 | 7 |
| 18 | Sat. 16 | 9 ·66 | 14 ·76 | 8 |
| 19 | SUN. 17 | 10 ·57 | 15 71 | 9 |
| 20 | Mon. 18 | 11 ·47 | 16 ·64 | 10 |
| 21 | Tues. 19 | 12 37 | 17 57 | 11 |
| 22 | Wed. 20 | 13 ·27 | 18 ·50 | 12 |
| 23 | Thur. 21 | 14 ·17 | 19 ·43 | 13 |
| 24 | Fri 22 | P ·07 / 1 ·98 | 20 ·37 | 14 |
| 25 | Sat 23 | 2 ·90 | 21 ·32 | 15 |
| 26 | SUN. 24 | 3 ·83 | 22 ·28 | 16 |
| 27 | Mon. 25 | 4 ·78 | 23 ·25 | 17 |
| 28 | Tues. 26 | 5 ·75 | 24 ·23 | 18 |
| 29 | Wed. 27 | 6 ·74 | 25 ·25 | 19 |
| 30 | Thur. 28 | 7 ·76 | 26 ·27 | 20 |
| —31 | Fri. 29 | 8 ·78 | 27 ·32 | 21 |
| 1 | Sat 30 | 9 ·84 | 1 ·39 | 22 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U Bhad. 27. Rev.

A.D. 1632.
A—Amāvāsyā.
P—Paurnimā.

Kollam 808, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1042. Commences July 9.

Vikrama 1689.
Bengal San. 1038.
(N. Cycle) Vrisha.

Solar reckoning: Āṅgiras. Karkaṭaka—Āḍi. Lunar reckoning: Sukla / Śrāvaṇa. / Bahula. Muhammadan: H. 1042 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. July. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Sun. 1 | 10 .90 | 2 47 | 23 |
| 3 | Mon. 2 | 11 ·97 | 3 ·58 | 24 |
| 4 | Tues. 3 | . . | 4 69 | 25 |
| 5 | Wed. 4 | 12 06 | 5 ·79 | 26 |
| 6 | Thur. 5 | 13 14 | 6 89 | 27 |
| 7 | Fri. 6 | 14 ·22 | 7 ·98 | 28 |
| 8 | Sat. 7 | —A 27 | . | 29 |
| 9 | Sun. 8 | 1 32 | 8 06 | —30 |
| 10 | Mon. 9 | 2 34 | 9 12 | 1 |
| 11 | Tues. 10 | 3 33 | 10 15 | 2 |
| 12 | Wed. 11 | 4 31 | 11 16 | 3 |
| 13 | Thur. 12 | 5 26 | 12 15 | 4 |
| 14 | Fri. 13 | 6 21 | 13 14 | 5 |
| 15 | Sat. 14 | 7 13 | 14 10 | 6 |
| 16 | Sun. 15 | { 8 05 / 9 96 | 15 04 / 16 98 } | 7 |
| 17 | Mon. 16 | 10 86 | 17 91 | 8 |
| 18 | Tues. 17 | 11 76 | 18 84 | 9 |
| 19 | Wed. 18 | 12 66 | 19 78 | 10 |
| 20 | Thur. 19 | 13 56 | 20 72 | 11 |
| 21 | Fri. 20 | 14 46 | 21 66 | 12 |
| 22 | Sat. 21 | P 38 | 22 61 | 13 |
| 23 | Sun. 22 | 1 81 | 23 57 | 14 |
| 24 | Mon. 23 | 2 ·26 | 24 57 | 15 |
| 25 | Tues. 24 | 3 23 | 25 57 | 16 |
| 26 | Wed. 25 | 4 ·23 | 26 59 | 17 |
| 27 | Thur. 26 | 5 24 | 27 63 | 18 |
| 28 | Fri. 27 | 6 26 | 1 69 | 19 |
| 29 | Sat. 28 | 7 31 | 2 78 | 20 |
| 30 | Sun. 29 | 8 38 | 3 88 | 21 |
| 31 | Mon. 30 | 9 46 | 4 ·98 | 22 |
| —32 | Tues. 31 | 10 54 | ... .. | 23 |

Solar reckoning: Āṅgiras. Simha—Āvaṇi. Lunar reckoning: Sukla / Bhādrapada. / Bahula. Muhammadan: H. 1042 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. Aug. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 11 62 | 5 09 | 24 |
| 2 | Thur. 2 | 12 69 | 6 ·19 | 25 |
| 3 | Fri. 3 | 13 75 | 7 29 | 26 |
| 4 | Sat. 4 | 14 80 | 8 37 | 27 |
| 5 | Sun. 5 | —A 82 | 9 43 | 28 |
| 6 | Mon. 6 | 1 82 | 10 47 | 29 |
| 7 | Tues. 7 | 2 80 | 11 48 | —30 |
| 8 | Wed. 8 | 3 76 | 12 48 | 1 |
| 9 | Thur. 9 | 4 71 | 13 47 | 2 |
| 10 | Fri. 10 | 5 63 | 14 43 | 3 |
| 11 | Sat. 11 | 6 55 | 15 38 | 4 |
| 12 | Sun. 12 | 7 46 | 16 32 | 5 |
| 13 | Mon. 13 | 8 36 | 17 25 | 6 |
| 14 | Tues. 14 | 9 26 | 18 ·19 | 7 |
| 15 | Wed. 15 | 10 16 | 19 12 | 8 |
| 16 | Thur. 16 | { 11 06 / 12 97 | 20 05 / 21 99 } | 9 |
| 17 | Fri. 17 | 13 89 | 22 ·94 | 10 |
| 18 | Sat. 18 | 14 82 | 23 91 | 11 |
| 19 | Sun 19 | P 77 | 24 89 | 12 |
| 20 | Mon 20 | 1 74 | 25 89 | 13 |
| 21 | Tues. 21 | 2 73 | 26 90 | 14 |
| 22 | Wed. 22 | 3 73 | 27 94 | 15 |
| 23 | Thur. 23 | 4 77 | . | 16 |
| 24 | Fri. 24 | 5 ·82 | 1 01 | 17 |
| 25 | Sat. 25 | 6 88 | 2 ·09 | 18 |
| 26 | Sun. 26 | 7 96 | 3 ·18 | 19 |
| 27 | Mon. 27 | .. ... | 4 28 | 20 |
| 28 | Tues. 28 | 8 04 | 5 ·39 | 21 |
| 29 | Wed. 29 | 9 ·13 | 6 50 | 22 |
| 30 | Thur. 30 | 10 ·20 | 7 60 | 23 |
| —31 | Fri. 31 | 11 27 | 8 68 | 24 |

Solar reckoning: Āṅgiras. Kanyā—Puraṭṭāśi. Lunar reckoning: Sukla / Āśvina. / Bahula. Muhammadan: H. 1042 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. Sep. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat. 1 | 12 31 | 9 74 | 25 |
| 2 | Sun 2 | 13 84 | 10 ·78 | 26 |
| 3 | Mon. 3 | 14 34 | 11 80 | 27 |
| 4 | Tues. 4 | —A 32 | 12 81 | 28 |
| 5 | Wed. 5 | 1 28 | 13 ·80 | —29 |
| 6 | Thur. 6 | 2 23 | 14 76 | 1 |
| 7 | Fri. 7 | 3 17 | 15 ·71 | 2 |
| 8 | Sat. 8 | { 4 08 / 5 99 | 16 ·65 | 3 |
| 9 | Sun 9 | 6 ·89 | 17 60 | 4 |
| 10 | Mon. 10 | 7 79 | 18 53 | 5 |
| 11 | Tues. 11 | 8 69 | 19 46 | 6 |
| 12 | Wed. 12 | 9 59 | 20 39 | 7 |
| 13 | Thur. 13 | 10 50 | 21 33 | 8 |
| 14 | Fri. 14 | 11 42 | 22 28 | 9 |
| 15 | Sat. 15 | 12 36 | 23 24 | 10 |
| 16 | Sun. 16 | 13 30 | 24 22 | 11 |
| 17 | Mon. 17 | 14 27 | 25 21 | 12 |
| 18 | Tues. 18 | P 27 | 26 22 | 13 |
| 19 | Wed. 19 | 1 28 | 27 26 | 14 |
| 20 | Thur. 20 | 2 31 | 1 32 | 15 |
| 21 | Fri. 21 | 3 36 | 2 39 | 16 |
| 22 | Sat. 22 | 4 42 | 3 48 | 17 |
| 23 | Sun. 23 | 5 50 | 4 58 | 18 |
| 24 | Mon. 24 | 6 58 | 5 68 | 19 |
| 25 | Tues. 25 | 7 67 | 6 80 | 20 |
| 26 | Wed. 26 | 8 75 | 7 90 | 21 |
| 27 | Thur. 27 | 9 82 | 8 98 | 22 |
| 28 | Fri. 28 | 10 86 | . | 23 |
| 29 | Sat. 29 | 11 89 | 9 05 | 24 |
| —30 | Sun 30 | 12 90 | 10 10 | 25 |

Solar reckoning: Āṅgiras. Tulā—Aippaśi. Lunar reckoning: Sukla / Kārttika. / Bahula. Muhammadan: H 1042 Rabi-ul akhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. Oct. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Mon. 1 | 13 88 | 11 13 | 26 |
| 2 | Tues. 2 | 14 84 | 12 14 | 27 |
| 3 | Wed. 3 | —A 79 | 13 12 | 28 |
| 4 | Thur. 4 | 1 72 | 14 09 | 29 |
| 5 | Fri 5 | 2 64 | 15 05 | —30 |
| 6 | Sat. 6 | 3 55 | 16 00 / 17 94 } | 1 |
| 7 | Sun. 7 | 4 45 | 18 87 | 2 |
| 8 | Mon. 8 | 5 35 | 19 80 | 3 |
| 9 | Tues. 9 | 6 25 | 20 73 | 4 |
| 10 | Wed. 10 | 7 ·15 | 21 67 | 5 |
| 11 | Thur. 11 | { 8 07 / 9 99 | 22 62 | 6 |
| 12 | Fri. 12 | 10 ·93 | 23 57 | 7 |
| 13 | Sat. 13 | 11 88 | 24 54 | 8 |
| 14 | Sun. 14 | 12 86 | 25 53 | 9 |
| 15 | Mon. 15 | 13 85 | 26 54 | 10 |
| 16 | Tues. 16 | 14 86 | 27 58 | 11 |
| 17 | Wed. ○ 17 | P 89 | 1 63 | 12 |
| 18 | Thur. 18 | 1 94 | 2 69 | 13 |
| 19 | Fri. 19 | ... | 3 78 | 14 |
| 20 | Sat. 20 | 2 01 | 4 88 | 15 |
| 21 | Sun 21 | 3 08 | 5 99 | 16 |
| 22 | Mon. 22 | 4 18 | . | 17 |
| 23 | Tues. 23 | 5 27 | 6 10 | 18 |
| 24 | Wed. 24 | 6 ·35 | 7 ·20 | 19 |
| 25 | Thur. 25 | 7 41 | 8 29 | 20 |
| 26 | Fri. 26 | 8 45 | 9 36 | 21 |
| 27 | Sat. 27 | 9 49 | 10 42 | 22 |
| 28 | Sun. 28 | 10 ·49 | 11 ·45 | 23 |
| 29 | Mon. 29 | 11 48 | 12 ·46 | 24 |
| —30 | Tues. 30 | 12 43 | 13 45 | 25 |
| 1 | Wed. 31 | 13 ·38 | 14 42 | 26 |

Solar reckoning: Āṅgiras. Vriśchika—Kārttigai. Lunar reckoning: Sukla / Mārgaśirsha. / Bahula. Muhammadan: H. 1042 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. Nov. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Thur. 1 | 14 32 | 15 ·39 | 27 |
| 3 | Fri. 2 | —A 24 | 16 ·34 | 28 |
| 4 | Sat. 3 | 1 15 | 17 27 | —29 |
| 5 | Sun. 4 | { 2 05 / 3 95 | 18 ·21 | 1 |
| 6 | Mon. 5 | 4 86 | 19 ·14 | 2 |
| 7 | Tues. 6 | 5 77 | 20 ·07 | 3 |
| 8 | Wed. 7 | 6 68 | 21 01 / 22 95 } | 4 |
| 9 | Thur. 8 | 7 60 | 23 90 | 5 |
| 10 | Fri. 9 | 8 54 | 24 87 | 6 |
| 11 | Sat. 10 | 9 49 | 25 86 | 7 |
| 12 | Sun. 11 | 10 47 | 26 87 | 8 |
| 13 | Mon. 12 | 11 46 | 27 ·89 | 9 |
| 14 | Tues. 13 | 12 47 | 1 93 | 10 |
| 15 | Wed. 14 | 13 51 | ... ... | 11 |
| 16 | Thur. 15 | 14 57 | 2 00 | 12 |
| 17 | Fri 16 | P 64 | 3 08 | 13 |
| 18 | Sat. 17 | 1 72 | 4 ·19 | 14 |
| 19 | Sun. 18 | 2 81 | 5 29 | 15 |
| 20 | Mon 19 | 3 89 | 6 40 | 16 |
| 21 | Tues. 20 | 4 97 | 7 50 | 17 |
| 22 | Wed. 21 | .. | 8 59 | 18 |
| 23 | Thur. 22 | 5 04 | 9 68 | 19 |
| 24 | Fri. 23 | 6 10 | 10 78 | 20 |
| 25 | Sat. 24 | 7 12 | 11 77 | 21 |
| 26 | Sun 25 | 8 11 | 12 78 | 22 |
| 27 | Mon. 26 | 9 10 | 13 78 | 23 |
| —28 | Tues. 27 | 10 06 | 14 76 | 24 |
| 29 | Wed. 28 | { 11 01 / 12 94 | 15 72 | 25 |
| 1 | Thur. 29 | 13 86 | 16 67 | 26 |
| 2 | Fri. 30 | 14 77 | 17 61 | 27 |

Solar reckoning: Āṅgiras. Dhanus—Mārgaḷi. Lunar reckoning: Sukla / Pausha. / Bahula. Muhammadan: H. 1042 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. Dec. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Sat. 1 | —A 68 | 18 54 | 28 |
| 4 | Sun. 2 | 1 58 | 19 47 | 29 |
| 5 | Mon. 3 | 2 ·48 | 20 41 | —30 |
| 6 | Tues. 4 | 3 39 | 21 35 | 1 |
| 7 | Wed. 5 | 4 30 | 22 29 | 2 |
| 8 | Thur. 6 | 5 23 | 23 24 | 3 |
| 9 | Fri. 7 | 6 17 | 24 20 | 4 |
| 10 | Sat. 8 | 7 13 | 25 19 | 5 |
| 11 | Sun. 9 | 8 11 | 26 19 | 6 |
| 12 | Mon. 10 | 9 10 | 27 21 | 7 |
| 13 | Tues. 11 | 10 12 | 1 24 | 8 |
| 14 | Wed. 12 | 11 15 | 2 30 | 9 |
| 15 | Thur. 13 | 12 22 | 3 39 | 10 |
| 16 | Fri. 14 | 13 29 | 4 49 | 11 |
| 17 | Sat. 15 | 14 37 | 5 ·59 | 12 |
| 18 | Sun 16 | P 47 | 6 69 | 13 |
| 19 | Mon. 17 | 1 55 | 7 80 | 14 |
| 20 | Tues. 18 | 2 63 | 8 90 | 15 |
| 21 | Wed. 19 | 3 69 | 9 98 | 16 |
| 22 | Thur. 20 | 4 74 | . | 17 |
| 23 | Fri. 21 | 5 76 | 10 04 | 18 |
| 24 | Sat. 22 | 6 76 | 11 08 | 19 |
| 25 | Sun. 23 | 7 75 | 12 10 | 20 |
| 26 | Mon. 24 | 8 71 | 13 11 | 21 |
| 27 | Tues. 25 | 9 65 | 14 09 | 22 |
| 28 | Wed 26 | 10 58 | 15 06 | 23 |
| 29 | Thur. 27 | 11 51 | 16 01 / 17 95 } | 24 |
| —30 | Fri. 28 | 12 ·41 | 18 88 | 25 |
| 1 | Sat. 29 | 13 31 | 19 82 | 26 |
| 2 | Sun 30 | 14 ·22 | 20 ·75 | 27 |
| 3 | Mon. 31 | —A ·13 | 21 ·68 | 28 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1633.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·53.** **Śaka 1555.** **Kaliyuga 4734.**
**(Arya Sid.) March 28·45.** **(S. Cycle) Śrīmukha.**

Side labels: Āṅgiras, **Makara—Tai.** / **Māgha.** Sukla, P, Bahula / H. 1042 Rajab.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 1 03<br>2 ·94 | 22 62 | —29 |
| 5 | Wed 2 | 3 ·87 | 23 57 | 1 |
| 6 | Thur 3 | 4 81 | 24 ·54 | 2 |
| 7 | Fri. 4 | 5 78 | 25 52 | 3 |
| 8 | Sat. 5 | 6 75 | 26 51 | 4 |
| 9 | SUN. 6 | 7 75 | 27 52 | 5 |
| 10 | Mon. 7 | 8 76 | 1 56 | 6 |
| 11 | Tues 8 | 9 81 | 2 62 | 7 |
| 12 | Wed. 9 | 10 ·86 | 3 69 | 8 |
| 13 | Thur. 10 | 11 94 | 4 78 | 9 |
| 14 | Fri. 11 | . | 5 89 | 10 |
| 15 | Sat. 12 | 12 03 | 6 99 | 11 |
| 16 | SUN. 13 | 13 12 | . | 12 |
| 17 | Mon. 14 | 14 21 | 7 10 | 13 |
| 18 | Tues. 15 | P 28 | 8 20 | 14 |
| 19 | Wed. 16 | 1 35 | 9 29 | 15 |
| 20 | Thur. 17 | 2 38 | 10 35 | 16 |
| 21 | Fri. 18 | 3 40 | 11 40 | 17 |
| 22 | Sat. 19 | 4 41 | 12 42 | 18 |
| 23 | SUN. 20 | 5 39 | 13 ·44 | 19 |
| 24 | Mon. 21 | 6 35 | 14 42 | 20 |
| 25 | Tues. 22 | 7 ·29 | 15 39 | 21 |
| 26 | Wed. 23 | 8 22 | 16 ·34 | 22 |
| 27 | Thur. 24 | 9 14 | 17 29 | 23 |
| 28 | Fri 25 | 10 04<br>11 94 | 18 23 | 24 |
| —29 | Sat 26 | 12 85 | 19 ·16 | 25 |
| 1 | SUN. 27 | 13 75 | 20 09 | 26 |
| 2 | Mon. 28 | 14 ·66 | 21 02<br>22 96 | 27 |
| 3 | Tues 29 | —A 57 | 23 91 | 28 |
| 4 | Wed. 30 | 1 ·51 | 24 87 | 29 |
| 5 | Thur 31 | 2 46 | 25 84 | —30 |
| | **Feb.** | | | |
| 6 | Fri 1 | 3 41 | 26 83 | 1 |
| 7 | Sat. 2 | 4 38 | 27 84 | 2 |
| 8 | SUN. 3 | 5 38 | 1 ·88 | 3 |
| 9 | Mon. 4 | 6 41 | 2 93 | 4 |
| 10 | Tues 5 | 7 45 | .. | 5 |
| 11 | Wed 6 | 8 50 | 3 00 | 6 |
| 12 | Thur. 7 | 9 58 | 4 09 | 7 |
| 13 | Fri 8 | 10 66 | 5 18 | 8 |
| 14 | Sat. 9 | 11 75 | 6 30 | 9 |
| 15 | SUN. 10 | 12 84 | 7 41 | 10 |
| 16 | Mon. 11 | 13 91 | 8 51 | 11 |
| 17 | Tues 12 | 14 97 | 9 59 | 12 |
| 18 | Wed 13 | . | 10 65 | 13 |
| 19 | Thur 14 | P 01 | 11 71 | 14 |
| 20 | Fri. 15 | 1 04 | 12 75 | 15 |
| 21 | Sat. 16 | 2 08 | 13 76 | 16 |
| 22 | SUN. 17 | 3 01<br>4 96 | 14 75 | 17 |
| 23 | Mon. 18 | 5 90 | 15 72 | 18 |
| 24 | Tues 19 | 6 83 | 16 68 | 19 |
| 25 | Wed. 20 | 7 75 | 17 63 | 20 |
| 26 | Thur. 21 | 8 66 | 18 57 | 21 |
| 27 | Fri. 22 | 9 56 | 19 50 | 22 |
| 28 | Sat. 23 | 10 46 | 20 43 | 23 |
| 29 | SUN. 24 | 11 36 | 21 36 | 24 |
| —30 | Mon. 25 | 12 26 | 22 30 | 25 |
| 1 | Tues. 26 | 13 18 | 23 ·25 | 26 |
| 2 | Wed. 27 | 14 ·11 | 24 20 | 27 |
| 3 | Thur 28 | —A 06 | 25 ·17 | 28 |

Side labels (Feb.): Āṅgiras. **Kumbha—Māśi.** / **Phālguna.** Sukla, P, Bahula / H 1042 Sha'bān.

Side labels: Āṅgiras, **Mīna—Panguni.** / Śrīmukha. **Mēsha—Chittirai.** / **Chaitra.** Sukla, P, Bahula / **Vaiśākha.** P / **Adhika** / Bahula / H 1042 Ramazān. / H 1042 Shawwāl.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri 1 | 1 02 | 26 15 | —29 |
| 5 | Sat. 2 | 2 00<br>3 99 | 27 17 | 1 |
| 6 | SUN. 3 | .. . | 1 ·19 | 2 |
| 7 | Mon. 4 | 4 01 | 2 24 | 3 |
| 8 | Tues. 5 | 5 05 | 3 30 | 4 |
| 9 | Wed. 6 | 6 10 | 4 39 | 5 |
| 10 | Thur. 7 | 7 18 | 5 49 | 6 |
| 11 | Fri. 8 | 8 27 | 6 60 | 7 |
| 12 | Sat. 9 | 9 36 | 7 ·70 | 8 |
| 13 | SUN. 10 | 10 44 | 8 81 | 9 |
| 14 | Mon. 11 | 11 ·51 | 9 90 | 10 |
| 15 | Tues. 12 | 12 57 | 10 97 | 11 |
| 16 | Wed. 13 | 13 61 | . | 12 |
| 17 | Thur. 14 | 14 63 | 11 ·03 | 13 |
| 18 | Fri. 15 | P 62 | 12 07 | 14 |
| 19 | Sat. 16 | 1 ·60 | 13 08 | 15 |
| 20 | SUN. 17 | 2 55 | 14 07 | 16 |
| 21 | Mon. 18 | 3 50 | 15 05 | 17 |
| 22 | Tues 19 | 4 42 | 16 02<br>17 97 | 18 |
| 23 | Wed. 20 | 5 33 | 18 91 | 19 |
| 24 | Thur. 21 | 6 24 | 19 84 | 20 |
| 25 | Fri. 22 | 7 ·14 | 20 77 | 21 |
| 26 | Sat. 23 | 8 04<br>9 94 | 21 71 | 22 |
| 27 | SUN. 24 | 10 ·85 | 22 64 | 23 |
| 28 | Mon. 25 | 11 ·76 | 23 58 | 24 |
| 29 | Tues. 26 | 12 68 | 24 53 | 25 |
| —30 | Wed. 27 | 13 63 | 25 50 | 26 |
| 1 | Thur 28 | 14 59 | 26 49 | 27 |
| 2 | Fri. 29 | —A ·57 | 27 ·49 | 28 |
| 3 | Sat. 30 | 1 56 | 1 51 | 29 |
| 4 | SUN 31 | 2 58 | 2 ·55 | —30 |
| | **April.** | | | |
| 5 | Mon 1 | 3 61 | 3 61 | 1 |
| 6 | Tues. 2 | 4 67 | 4 69 | 2 |
| 7 | Wed. 3 | 5 75 | 5 79 | 3 |
| 8 | Thur. 4 | 6 83 | 6 90 | 4 |
| 9 | Fri. 5 | 7 ·92 | . | 5 |
| 10 | Sat 6 | | 7 00 | 6 |
| 11 | SUN. 7 | 8 00 | 8 ·11 | 7 |
| 12 | Mon. 8 | 9 07 | 9 20 | 8 |
| 13 | Tues. 9 | 10 ·12 | 10 29 | 9 |
| 14 | Wed 10 | 11 ·16 | 11 35 | 10 |
| 15 | Thur. 11 | 12 18 | 12 38 | 11 |
| 16 | Fri. 12 | 13 17 | 13 40 | 12 |
| 17 | Sat. 13 | 14 15 | 14 40 | 13 |
| 18 | SUN 14 | P 10 | 15 39 | 14 |
| 19 | Mon 15 | 1 04<br>2 96 | 16 35 | 15 |
| 20 | Tues. 16 | 3 88 | 17 ·20 | 16 |
| 21 | Wed 17 | 4 78 | 18 24 | 17 |
| 22 | Thur. 18 | 5 68 | 19 18 | 18 |
| 23 | Fri. 19 | 6 58 | 20 12 | 19 |
| 24 | Sat. 20 | 7 48 | 21 05<br>22 98 | 20 |
| 25 | SUN 21 | 8 38 | 23 ·92 | 21 |
| 26 | Mon 22 | 9 29 | 24 ·86 | 22 |
| 27 | Tues. 23 | 10 22 | 25 83 | 23 |
| 28 | Wed. 24 | 11 ·16 | 26 ·81 | 24 |
| 29 | Thur. 25 | 12 13 | 27 81 | 25 |
| 30 | Fri. 26 | 13 10 | 1 ·82 | 26 |
| —31 | Sat 27 | 14 ·09 | 2 86 | 27 |
| 1 | SUN. 28 | —A 11 | 3 92 | 28 |
| 2 | Mon. 29 | 1 14 | | —29 |
| 3 | Tues. 30 | 2 ·20 | 4 00 | 1 |

Side labels: Śrīmukha. **Vrishabha—Vaigāśi.** / Śrīmukha **Mithuna—Āni.** / Sukla, **Nija Vaiśākha.** P, Bahula / Sukla, **Jyeshṭha.** P, Bahula / H 1042 Zi-l-ka'da. / H 1042 Zi-l-hijja.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Wed. 1 | 3 27 | 5 09 | 2 |
| 5 | Thur. 2 | 4 35 | 6 19 | 3 |
| 6 | Fri. 3 | 5 ·44 | 7 30 | 4 |
| 7 | Sat. 4 | 6 51 | 8 40 | 5 |
| 8 | SUN. 5 | 7 ·58 | 9 51 | 6 |
| 9 | Mon 6 | 8 64 | 10 59 | 7 |
| 10 | Tues. 7 | 9 69 | 11 66 | 8 |
| 11 | Wed. 8 | 10 70 | 12 70 | 9 |
| 12 | Thur 9 | 11 69 | 13 72 | 10 |
| 13 | Fri. 10 | 12 67 | 14 73 | 11 |
| 14 | Sat 11 | 13 ·62 | 15 72 | 12 |
| 15 | SUN 12 | 14 56 | 16 69 | 13 |
| 16 | Mon 13 | P 48 | 17 64 | 14 |
| 17 | Tues 14 | 1 39 | 18 58 | 15 |
| 18 | Wed 15 | 2 29 | 19 51 | 16 |
| 19 | Thur 16 | 3 19 | 20 45 | 17 |
| 20 | Fri 17 | 4 09<br>5 99 | 21 38 | 18 |
| 21 | Sat 18 | 6 89 | 22 31 | 19 |
| 22 | SUN 19 | 7 80 | 23 26 | 20 |
| 23 | Mon 20 | 8 73 | 24 20 | 21 |
| 24 | Tues 21 | 9 ·67 | 25 17 | 22 |
| 25 | Wed 22 | 10 63 | 26 14 | 23 |
| 26 | Thur 23 | 11 59 | 27 ·13 | 24 |
| 27 | Fri 24 | 12 59 | 1 14 | 25 |
| 28 | Sat 25 | 13 60 | 2 17 | 26 |
| 29 | SUN 26 | 14 63 | 3 23 | 27 |
| 30 | Mon. 27 | —A 69 | 4 30 | 28 |
| 31 | Tues 28 | 1 76 | 5 39 | 29 |
| —32 | Wed 29 | 2 85 | 6 49 | —30. |
| 1 | Thur 30 | 3 93 | 7 60 | 1 |
| 2 | Fri 31 | ... .. | 8 71 | 2 |
| | **June.** | | | |
| 3 | Sat 1 | 4 00 | 9 81 | 3 |
| 4 | SUN 2 | 5 07 | 10 90 | 4 |
| 5 | Mon 3 | 6 12 | 11 97 | 5 |
| 6 | Tues 4 | 7 16 | ... .. | 6 |
| 7 | Wed 5 | 8 ·18 | 12 01 | 7 |
| 8 | Thur 6 | 9 18 | 13 ·05 | 8 |
| 9 | Fri 7 | 10 15 | 14 06 | 9 |
| 10 | Sat 8 | 11 11 | 15 05 | 10 |
| 11 | SUN 9 | 12 05<br>13 98 | 16 02<br>17 97 | 11 |
| 12 | Mon 10 | 14 88 | 18 92 | 12 |
| 13 | Tues. 11 | P ·78 | 19 86 | 13 |
| 14 | Wed. 12 | 1 68 | 20 79 | 14 |
| 15 | Thur 13 | 2 58 | 21 72 | 15 |
| 16 | Fri 14 | 3 48 | 22 65 | 16 |
| 17 | Sat 15 | 4 38 | 23 ·59 | 17 |
| 18 | SUN 16 | 5 29 | 24 54 | 18 |
| 19 | Mon 17 | 6 ·21 | 25 50 | 19 |
| 20 | Tues 18 | 7 15 | 26 47 | 20 |
| 21 | Wed 19 | 8 10 | 27 ·45 | 21 |
| 22 | Thur 20 | 9 07 | 1 46 | 22 |
| 23 | Fri 21 | 10 ·07 | 2 ·49 | 23 |
| 24 | Sat. 22 | 11 08 | 3 ·54 | 24 |
| 25 | SUN 23 | 12 11 | 4 61 | 25 |
| 26 | Mon 24 | 13 ·16 | 5 ·69 | 26 |
| 27 | Tues 25 | 14 23 | 6 ·79 | 27 |
| 28 | Wed. 26 | —A 31 | 7 ·91 | 28 |
| 29 | Thur. 27 | 1 39 | .. ... | —29 |
| 30 | Fri. 28 | 2 ·48 | 8 01 | 1 |
| —31 | Sat. 29 | 3 55 | 9 ·11 | 2 |
| 1 | SUN. 30 | 4 ·61 | 10 ·20 | 3 |

**Naksh** :—1. Aśvin 2 Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1633.** A—Amāvāsyā. P—Paurnimā.  **Kollam 809,** Commences { N. Malabar—Sep. S. Malabar—Aug.  **Hijra 1043.** Commences June 28.  **Vikrama 1690. Bengal San. 1039. (N. Cycle) Chitrabhānu.**

Sidewise labels in these columns: Śrīmukha. Karkataka—Ādi.; Āshādha. Sukla. / Bahula. / Sukla.; H. 1043 Muharram.; Śrīmukha. Simha—Āvani.; Śrāvana. Bahula. / Sukla.; H. 1043 Ṣafar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Mon. 1 | 5 ·64 | 11 ·27 | 4 |
| 3 | Tues 2 | 6 ·66 | 12 38 | 5 |
| 4 | Wed. 3 | 7 65 | 13 37 | 6 |
| 5 | Thur. 4 | 8 68 | 14 38 | 7 |
| 6 | Fri. 5 | 9 59 | 15 37 | 8 |
| 7 | Sat. 6 | 10 53 | 16 35 | 9 |
| 8 | Sun. 7 | 11 45 | 17 31 | 10 |
| 9 | Mon 8 | 12 36 | 18 26 | 11 |
| 10 | Tues. 9 | 13 26 | 19 20 | 12 |
| 11 | Wed. 10 | 14 16 | 20 13 | 13 |
| 12 | Thur. 11 | P 06<br>1 96 | 21 06<br>22 99 | 14 |
| 13 | Fri. 12 | 2 86 | 23 93 | 15 |
| 14 | Sat. 13 | 3 77 | 24 88 | 16 |
| 15 | Sun. 14 | 4 69 | 25 83 | 17 |
| 16 | Mon. 15 | 5 63 | 26 79 | 18 |
| 17 | Tues. 16 | 6 58 | 27 78 | 19 |
| 18 | Wed. 17 | 7 56 | 1 79 | 20 |
| 19 | Thur. 18 | 8 55 | 2 81 | 21 |
| 20 | Fri. 19 | 9 56 | 3 85 | 22 |
| 21 | Sat. 20 | 10 58 | 4 91 | 23 |
| 22 | Sun. 21 | 11 ·63 | 5 99 | 24 |
| 23 | Mon. 22 | 12 70 | | 25 |
| 24 | Tues. 23 | 13 ·78 | 6 10 | 26 |
| 25 | Wed. 24 | 14 87 | 7 20 | 27 |
| 26 | Thur. 25 | —A 95 | 8 31 | 28 |
| 27 | Fri. 26 | .. .. | 9 41 | 29 |
| 28 | Sat. 27 | 1 02 | 10 50 | —30 |
| 29 | Sun. 28 | 2 08 | 11 58 | 1 |
| 30 | Mon. 29 | 3 12 | 12 65 | 2 |
| 31 | Tues 30 | 4 15 | 13 69 | 3 |
| —32 | Wed. 31 | 5 14 | 14 70 | 4 |
| | **Aug.** | | | |
| 1 | Thur. 1 | 6 12 | 15 70 | 5 |
| 2 | Fri. 2 | 7 08 | 16 68 | 6 |
| 3 | Sat. 3 | 8 02<br>9 95 | 17 65 | 7 |
| 4 | Sun. 4 | 10 86 | 18 ·60 | 8 |
| 5 | Mon. 5 | 11 76 | 19 54 | 9 |
| 6 | Tues. 6 | 12 66 | 20 47 | 10 |
| 7 | Wed. 7 | 13 56 | 21 40 | 11 |
| 8 | Thur 8 | 14 46 | 22 34 | 12 |
| 9 | Fri 9 | P 26 | 23 27 | 13 |
| 10 | Sat. 10 | 1 27 | 24 21 | 14 |
| 11 | Sun 11 | 2 ·19 | 25 16 | 15 |
| 12 | Mon. 12 | 3 13 | 26 12 | 16 |
| 13 | Tues. 13 | 4 08 | 27 11 | 17 |
| 14 | Wed. 14 | 5 06 | 1 11 | 18 |
| 15 | Thur. 15 | 6 ·04 | 2 12 | 19 |
| 16 | Fri. 16 | 7 ·05 | 3 16 | 20 |
| 17 | Sat 17 | 8 08 | 4 22 | 21 |
| 18 | Sun. 18 | 9 14 | 5 30 | 22 |
| 19 | Mon. 19 | 10 21 | 6 40 | 23 |
| 20 | Tues 20 | 11 28 | 7 50 | 24 |
| 21 | Wed. 21 | 12 36 | 8 61 | 25 |
| 22 | Thur. 22 | 13 45 | 9 71 | 26 |
| 23 | Fri. 23 | 14 ·53 | 10 81 | 27 |
| 24 | Sat. 24 | —A 59 | 11 90 | 28 |
| 25 | Sun. 25 | 1 63 | 12 96 | —29 |
| 26 | Mon. 26 | 2 ·66 | . . | 1 |
| 27 | Tues. 27 | 3 65 | 13 ·00 | 2 |
| 28 | Wed. 28 | 4 63 | 14 ·02 | 3 |
| 29 | Thur. 29 | 5 ·59 | 15 02 | 4 |
| 30 | Fri. 30 | 6 54 | 16 02<br>17 ·98 | 5 |
| —31 | Sat. 31 | 7 ·46 | 18 93 | 6 |

Sidewise labels in these columns: Śrīmukha. Kanyā—Purattāsi.; Bhādrapada. Bahula. / Sukla.; H. 1043 Rabi-ul awwal.; Śrīmukha. Tulā—Aippasi.; Āśvina. Bahula. / Sukla.; H. 1043 Rabī-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sun. 1 | 8 38 | 19 87 | 7 |
| 2 | Mon 2 | 9 28 | 20 81 | 8 |
| 3 | Tues. 3 | 10 18 | 21 75 | 9 |
| 4 | Wed 4 | 11 08<br>12 98 | 22 68 | 10 |
| 5 | Thur. 5 | 13 89 | 23 61 | 11 |
| 6 | Fri. 6 | 14 80 | 24 55 | 12 |
| 7 | Sat. 7 | P 73 | 25 ·49 | 13 |
| 8 | Sun. 8 | 1 66 | 26 46 | 14 |
| 9 | Mon. 9 | 2 61 | 27 44 | 15 |
| 10 | Tues. 10 | 3 58 | 1 43 | 16 |
| 11 | Wed. 11 | 4 57 | 2 14 | 17 |
| 12 | Thur. 12 | 5 58 | 3 47 | 18 |
| 13 | Fri. 13 | 6 61 | 4 58 | 19 |
| 14 | Sat. 14 | 7 67 | 5 61 | 20 |
| 15 | Sun 15 | 8 73 | 6 70 | 21 |
| 16 | Mon. 16 | 9 81 | 7 80 | 22 |
| 17 | Tues. 17 | 10 90 | 8 90 | 23 |
| 18 | Wed. 18 | 11 98 | .. | 24 |
| 19 | Thur. 19 | .. | 9 01 | 25 |
| 20 | Fri. 20 | 12 06 | 10 12 | 26 |
| 21 | Sat. 21 | 13 13 | 11 20 | 27 |
| 22 | Sun. 22 | 14 17 | 12 27 | 28 |
| 23 | Mon. ● 23 | —A 19 | 13 32 | 29 |
| 24 | Tues. 24 | 1 20 | 14 34 | —30 |
| 25 | Wed. 25 | 2 18 | 15 36 | 1 |
| 26 | Thur. 26 | 3 14 | 16 34 | 2 |
| 27 | Fri. 27 | 4 09 | 17 31 | 3 |
| 28 | Sat 28 | 5 ·01<br>6 98 | 18 27 | 4 |
| 29 | Sun. 29 | 7 84 | 19 22 | 5 |
| —30 | Mon. 30 | 8 74 | 20 16 | 6 |
| | **Oct.** | | | |
| 1 | Tues. 1 | 9 64 | 21 09 | 7 |
| 2 | Wed 2 | 10 54 | 22 02<br>23 95 | 8 |
| 3 | Thur. 3 | 11 45 | 24 88 | 9 |
| 4 | Fri. 4 | 12 36 | 25 83 | 10 |
| 5 | Sat. 5 | 13 29 | 26 79 | 11 |
| 6 | Sun. 6 | 14 22 | 27 76 | 12 |
| 7 | Mon. 7 | P 18 | 1 75 | 13 |
| 8 | Tues. 8 | 1 ·15 | 2 76 | 14 |
| 9 | Wed. 9 | 2 15 | 3 79 | 15 |
| 10 | Thur. 10 | 3 15 | 4 85 | 16 |
| 11 | Fri 11 | 4 ·18 | 5 91 | 17 |
| 12 | Sat. 12 | 5 ·25 | | 18 |
| 13 | Sun. 13 | 6 32 | 6 00 | 19 |
| 14 | Mon. 14 | 7 ·40 | 7 10 | 20 |
| 15 | Tues. 15 | 8 48 | 8 20 | 21 |
| 16 | Wed 16 | 9 57 | 9 32 | 22 |
| 17 | Thur. 17 | 10 65 | 10 42 | 23 |
| 18 | Fri. 18 | 11 71 | 11 51 | 24 |
| 19 | Sat 19 | 12 75 | 12 58 | 25 |
| 20 | Sun. 20 | 13 78 | 13 63 | 26 |
| 21 | Mon. 21 | 14 79 | 14 67 | 27 |
| 22 | Tues. 22 | —A 77 | 15 68 | 28 |
| 23 | Wed. 23 | 1 73 | 16 67 | —29 |
| 24 | Thur. 24 | 2 68 | 17 64 | 1 |
| 25 | Fri. 25 | 3 60 | 18 60 | 2 |
| 26 | Sat. 26 | 4 52 | 19 ·56 | 3 |
| 27 | Sun. 27 | 5 43 | 20 ·49 | 4 |
| 28 | Mon 28 | 6 34 | 21 ·43 | 5 |
| 29 | Tues. 29 | 7 24 | 22 ·36 | 6 |
| —30 | Wed 30 | 8 ·14 | 23 ·28 | 7 |
| 1 | Thur 31 | 9 ·04<br>10 ·96 | 24 ·22 | 8 |

Sidewise labels in these columns: Śrīmukha. Vriśchika—Kārttigai.; Kārttika. Bahula. / Sukla.; H. 1043 Jamāda'l awwal.; Śrīmukha. Dhanus—Mārgali.; Mārgaśirsha. Bahula. / Sukla. Pausha.; H. 1043 Jamāda'l ākhir.; H 1043 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri 1 | 11 89 | 25 17 | 9 |
| 3 | Sat 2 | 12 82 | 26 12 | 10 |
| 4 | Sun 3 | 13 78 | 27 09 | 11 |
| 5 | Mon 4 | 14 75 | 1 08 | 12 |
| 6 | Tues 5 | P 75 | 2 08 | 13 |
| 7 | Wed 6 | 1 76 | 3 11 | 14 |
| 8 | Thur. 7 | 2 80 | 4 15 | 15 |
| 9 | Fri. 8 | 3 86 | 5 22 | 16 |
| 10 | Sat. 9 | 4 92 | 6 30 | 17 |
| 11 | Sun. 10 | | 7 40 | 18 |
| 12 | Mon 11 | 5 01 | 8 51 | 19 |
| 13 | Tues 12 | 6 ·10 | 9 62 | 20 |
| 14 | Wed. 13 | 7 19 | 10 72 | 21 |
| 15 | Thur 14 | 8 26 | 11 81 | 22 |
| 16 | Fri. 15 | 9 33 | 12 89 | 23 |
| 17 | Sat 16 | 10 37 | 13 95 | 24 |
| 18 | Sun. 17 | 11 40 | 14 99 | 25 |
| 19 | Mon. 18 | 12 40 | .. . | 26 |
| 20 | Tues 19 | 13 39 | 15 00 | 27 |
| 21 | Wed 20 | 14 35 | 16 00<br>17 97 | 28 |
| 22 | Thur 21 | —A 29 | 18 93 | 29 |
| 23 | Fri. 22 | 1 23 | 19 89 | —30 |
| 24 | Sat. 23 | 2 15 | 20 83 | 1 |
| 25 | Sun 24 | 3 06<br>4 96 | 21 76 | 2 |
| 26 | Mon. 25 | 5 86 | 22 69 | 3 |
| 27 | Tues. 26 | 6 76 | 23 62 | 4 |
| 28 | Wed 27 | 7 67 | 24 57 | 5 |
| 29 | Thur. 28 | 8 58 | 25 51 | 6 |
| —30 | Fri. 29 | 9 51 | 26 46 | 7 |
| 1 | Sat. 30 | 10 45 | 27 ·42 | 8 |
| | **Dec.** | | | |
| 2 | Sun. 1 | 11 41 | 1 40 | 9 |
| 3 | Mon 2 | 12 38 | 2 41 | 10 |
| 4 | Tues. 3 | 13 39 | 3 43 | 11 |
| 5 | Wed. 4 | 14 40 | 4 46 | 12 |
| 6 | Thur. 5 | P 45 | 5 52 | 13 |
| 7 | Fri. 6 | 1 51 | 6 60 | 14 |
| 8 | Sat. 7 | 2 58 | 7 71 | 15 |
| 9 | Sun. 8 | 3 66 | 8 81 | 16 |
| 10 | Mon 9 | 4 76 | 9 91 | 17 |
| 11 | Tues 10 | 5 84 | . . | 18 |
| 12 | Wed 11 | 6 91 | 10 02 | 19 |
| 13 | Thur. 12 | 7 98 | 11 11 | 20 |
| 14 | Fri 13 | | 12 19 | 21 |
| 15 | Sat 14 | 8 02 | 13 26 | 22 |
| 16 | Sun. 15 | 9 05 | 14 30 | 23 |
| 17 | Mon 16 | 10 05 | 15 32 | 24 |
| 18 | Tues. 17 | 11 04<br>12 99 | 16 32 | 25 |
| 19 | Wed. 18 | 13 93 | 17 30 | 26 |
| 20 | Thur. 19 | 14 87 | 18 28 | 27 |
| 21 | Fri. 20 | —A 78 | 19 23 | 28 |
| 22 | Sat 21 | 1 69 | 20 17 | —29 |
| 23 | Sun. 22 | 2 60 | 21 10 | 1 |
| 24 | Mon. 23 | 3 50 | 22 03<br>23 97 | 2 |
| 25 | Tues. 24 | 4 40 | 24 90 | 3 |
| 26 | Wed. 25 | 5 30 | 25 84 | 4 |
| 27 | Thur. 26 | 6 22 | 26 ·79 | 5 |
| 28 | Fri. 27 | 7 15 | 27 75 | 6 |
| —29 | Sat. 28 | 8 09 | 1 ·74 | 7 |
| 1 | Sun. 29 | 9 06 | 2 73 | 8 |
| 2 | Mon 30 | 10 04 | 3 74 | 9 |
| 3 | Tues. 31 | 11 ·08 | 4 ·78 | 10 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1634.** Solar Eclipse. ● Lunar Eclipse. ○

**Mésha Sankrânti.** (Commencement of Indian Sidereal year.) (Surya Sid.) March 28·79. (Arya Sid.) March 28·71.

**Śaka 1556.** **Kaliyuga 4735.** (S. Cycle) **Bhâva.**

(Side labels: Śrimukha. Makara—Tai. | Pausha. Bahula. Sukla. | H. 1043 Rajab)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed. 1 | 12 ·06 | 5 ·83 | 11 |
| 5 | Thur. 2 | 13 ·10 | 6 ·91 | 12 |
| 6 | Fri. 3 | 14 ·15 | .. | 13 |
| 7 | Sat. 4 | P ·23 | 7 00 | 14 |
| 8 | SUN. 5 | 1 ·31 | 8 ·11 | 15 |
| 9 | Mon. 6 | 2 ·41 | 9 ·21 | 16 |
| 10 | Tues. 7 | 3 ·49 | 10 ·32 | 17 |
| 11 | Wed. 8 | 4 ·56 | 11 ·42 | 18 |
| 12 | Thur. 9 | 5 ·62 | 12 ·51 | 19 |
| 13 | Fri 10 | 6 ·66 | 13 ·57 | 20 |
| 14 | Sat. 11 | 7 ·69 | 14 ·62 | 21 |
| 15 | SUN. 12 | 8 ·69 | 15 ·64 | 22 |
| 16 | Mon. 13 | 9 ·67 | 16 ·65 | 23 |
| 17 | Tues. 14 | 10 ·63 | 17 ·64 | 24 |
| 18 | Wed 15 | 11 ·58 | 18 ·61 | 25 |
| 19 | Thur. 16 | 12 ·50 | 19 ·56 | 26 |
| 20 | Fri. 17 | 13 ·41 | 20 ·51 | 27 |
| 21 | Sat. 18 | 14 ·32 | 21 ·44 | 28 |
| 22 | SUN 19 | —A ·23 | 22 ·38 | 29 |
| 23 | Mon. 20 | 1 ·13 | 23 ·31 | —30 |
| 24 | Tues. 21 | { 2 ·03 / 3 ·94 | 24 ·24 | 1 |
| 25 | Wed. 22 | 4 ·86 | 25 ·18 | 2 |
| 26 | Thur. 23 | 5 ·79 | 26 ·12 | 3 |
| 27 | Fri. 24 | 6 ·73 | 27 ·09 | 4 |
| 28 | Sat. 25 | 7 69 | 1 ·06 | 5 |
| 29 | SUN. 26 | 8 .68 | 2 05 | 6 |
| —30 | Mon. 27 | 9 ·67 | 3 ·06 | 7 |
| 1 | Tues. 28 | 10 ·69 | 4 ·09 | 8 |
| 2 | Wed. 29 | 11 ·74 | 5 ·14 | 9 |
| 3 | Thur. 30 | 12 ·81 | 6 ·22 | 10 |
| 4 | Fri. 31 | 13 ·88 | 7 ·31 | 11 |

(Side labels: Śrimukha. Kumbha—Māśi. | Māgha. Bahula. Sukla. Phāl. | H 1043 Sha'bān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Sat. 1 | 14 ·96 | 8 ·40 | 12 |
| 6 | SUN. 2 | | 9 ·51 | 13 |
| 7 | Mon. 3 | P ·05 | 10 ·62 | 14 |
| 8 | Tues. 4 | 1 ·13 | 11 ·73 | 15 |
| 9 | Wed. 5 | 2 ·21 | 12 ·81 | 16 |
| 10 | Thur. 6 | 3 ·27 | 13 ·88 | 17 |
| 11 | Fri 7 | 4 ·31 | 14 ·93 | 18 |
| 12 | Sat 8 | 5 ·32 | 15 ·96 | 19 |
| 13 | SUN. 9 | 6 ·32 | 16 ·98 | 20 |
| 14 | Mon. 10 | 7 ·31 | 17 ·97 | 21 |
| 15 | Tues. 11 | 8 ·25 | 18 ·94 | 22 |
| 16 | Wed. 12 | 9 ·19 | 19 ·90 | 23 |
| 17 | Thur 13 | 10 ·12 | 20 ·84 | 24 |
| 18 | Fri 14 | { 11 ·04 / 12 ·95 | 21 ·79 | 25 |
| 19 | Sat 15 | 13 ·85 | 22 ·72 | 26 |
| 20 | SUN. 16 | 14 ·75 | 23 ·65 | 27 |
| 21 | Mon 17 | —A ·65 | 24 ·58 | 28 |
| 22 | Tues 18 | 1 ·56 | 25 ·51 | —29 |
| 23 | Wed. 19 | 2 ·48 | 26 ·47 | 1 |
| 24 | Thur 20 | 3 ·41 | 27 ·42 | 2 |
| 25 | Fri 21 | 4 ·35 | 1 ·39 | 3 |
| 26 | Sat 22 | 5 32 | 2 ·37 | 4 |
| 27 | SUN 23 | 6 ·29 | 3 ·38 | 5 |
| 28 | Mon. 24 | 7 ·28 | 4 ·40 | 6 |
| —29 | Tues. 25 | 8 ·31 | 5 ·46 | 7 |
| 1 | Wed 26 | 9 ·35 | 6 ·52 | 8 |
| 2 | Thur 27 | 10 ·42 | 7 ·61 | 9 |
| 3 | Fri 28 | 11 ·50 | 8 ·70 | 10 |

(Side labels: Śrimukha. Mîna—Paṅguni. | Phālguna. Bahula. Sukla. | H 1043 Ramazān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat. 1 | 12 ·59 | 9 ·81 | 11 |
| 5 | SUN 2 | 13 ·67 | 10 92 | 12 |
| 6 | Mon. 3 | 14 ·75 | ... ... | 13 |
| 7 | Tues. ○ 4 | P ·82 | 11 ·03 | 14 |
| 8 | Wed 5 | 1 ·87 | 12 ·12 | 15 |
| 9 | Thur. 6 | 2 ·92 | 13 ·19 | 16 |
| 10 | Fri 7 | 3 ·93 | 14 ·24 | 17 |
| 11 | Sat. 8 | 4 ·92 | 15 ·28 | 18 |
| 12 | SUN. 9 | 5 ·90 | 16 ·30 | 19 |
| 13 | Mon 10 | 6 ·85 | 17 ·29 | 20 |
| 14 | Tues. 11 | 7 ·79 | 18 ·27 | 21 |
| 15 | Wed. 12 | 8 ·72 | 19 ·28 | 22 |
| 16 | Thur 13 | 9 ·64 | 20 ·19 | 23 |
| 17 | Fri. 14 | 10 ·54 | 21 ·13 | 24 |
| 18 | Sat 15 | 11 ·43 | 22 ·06 / 23 ·99 } | 25 |
| 19 | SUN 16 | 12 ·33 | 24 ·92 | 26 |
| 20 | Mon. 17 | 13 ·24 | 25 ·85 | 27 |
| 21 | Tues. 18 | 14 ·15 | 26 ·80 | 28 |
| 22 | Wed. ● 19 | { A ·06 / 1 ·99 | 27 ·75 | 29 |
| 23 | Thur 20 | 2 ·93 | 1 ·72 | —30 |
| 24 | Fri. 21 | 3 ·90 | 2 ·70 | 1 |
| 25 | Sat. 22 | 4 ·87 | 3 ·70 | 2 |
| 26 | SUN. 23 | 5 ·87 | 4 ·73 | 3 |
| 27 | Mon. 24 | 6 ·89 | 5 ·77 | 4 |
| 28 | Tues. 25 | 7 ·94 | 6 ·83 | 5 |
| 29 | Wed. 26 | 8 ·99 | 7 ·91 | 6 |
| 30 | Thur 27 | . | ... ... | 7 |
| —31 | Fri 28 | 9 ·07 | 8 ·00 | 8 |
| 1 | Sat. 29 | 10 ·16 | 9 ·11 | 9 |
| 2 | SUN. 30 | 11 ·24 | 10 ·22 | 10 |
| 3 | Mon. 31 | 12 ·32 | 11 ·83 | 11 |

(Side labels: Bhâva. Mêsha—Chittirai. | Chaitra. Bahula. Sukla. Vaiśākha. | H. 1043 Shawwāl. H. 1043 Zi-l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Tues. 1 | 13 ·39 | 12 ·42 | 12 |
| 5 | Wed. 2 | 14 ·44 | 13 ·50 | 13 |
| 6 | Thur 3 | P ·48 | 14 ·57 | 14 |
| 7 | Fri 4 | 1 ·48 | 15 ·60 | 15 |
| 8 | Sat. 5 | 2 ·48 | 16 ·62 | 16 |
| 9 | SUN 6 | 3 ·46 | 17 ·62 | 17 |
| 10 | Mon. 7 | 4 ·41 | 18 ·60 | 18 |
| 11 | Tues. 8 | 5 ·35 | 19 ·57 | 19 |
| 12 | Wed. 9 | 6 ·28 | 20 ·52 | 20 |
| 13 | Thur 10 | 7 ·19 | 21 ·46 | 21 |
| 14 | Fri 11 | { 8 ·09 / 9 ·99 | 22 ·40 | 22 |
| 15 | Sat 12 | 10 ·89 | 23 ·38 | 23 |
| 16 | SUN 13 | 11 ·79 | 24 ·26 | 24 |
| 17 | Mon. 14 | 12 ·69 | 25 ·20 | 25 |
| 18 | Tues 15 | 13 ·61 | 26 ·14 | 26 |
| 19 | Wed 16 | 14 ·53 | 27 08 | 27 |
| 20 | Thur 17 | —A ·47 | 1 ·05 | 28 |
| 21 | Fri. 18 | 1 ·43 | 2 ·02 | —29 |
| 22 | Sat 19 | 2 ·41 | 3 ·03 | 1 |
| 23 | SUN. 20 | 3 ·41 | 4 ·04 | 2 |
| 24 | Mon 21 | 4 42 | 5 ·08 | 3 |
| 25 | Tues 22 | 5 ·47 | 6 ·14 | 4 |
| 26 | Wed. 23 | 6 ·52 | 7 ·21 | 5 |
| 27 | Thur. 24 | 7 ·60 | 8 ·31 | 6 |
| 28 | Fri 25 | 8 ·69 | 9 ·41 | 7 |
| 29 | Sat. 26 | 9 ·77 | 10 ·52 | 8 |
| 30 | SUN. 27 | 10 ·84 | 11 ·62 | 9 |
| —31 | Mon. 28 | 11 ·91 | 12 ·72 | 10 |
| 1 | Tues. 29 | 12 97 | 13 ·81 | 11 |
| 2 | Wed. 30 | ... . | 14 ·88 | 12 |

(Side labels: Bhava. Vrishabha—Vaigāśi. | Bahula. Sukla. Jyeshtha. | H. 1043 Zi-l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 13 ·01 | 15 ·92 | 13 |
| 4 | Fri. 2 | 14 ·02 | 16 ·94 | 14 |
| 5 | Sat. 3 | { P ·00 / 1 ·98 | 17 ·94 | 15 |
| 6 | SUN 4 | 2 ·94 | 18 ·93 | 16 |
| 7 | Mon. 5 | 3 ·87 | 19 ·91 | 17 |
| 8 | Tues 6 | 4 ·80 | 20 ·86 | 18 |
| 9 | Wed 7 | 5 ·70 | 21 ·80 | 19 |
| 10 | Thur 8 | 6 ·60 | 22 ·73 | 20 |
| 11 | Fri. 9 | 7 ·50 | 23 ·66 | 21 |
| 12 | Sat. 10 | 8 ·40 | 24 ·60 | 22 |
| 13 | SUN. 11 | 9 ·30 | 25 ·58 | 23 |
| 14 | Mon. 12 | 10 ·21 | 26 ·47 | 24 |
| 15 | Tues. 13 | 11 ·12 | 27 ·42 | 25 |
| 16 | Wed 14 | { 12 ·04 / 13 ·99 | 1 ·38 | 26 |
| 17 | Thur 15 | 14 ·94 | 2 ·36 | 27 |
| 18 | Fri. 16 | —A ·92 | 3 ·35 | 28 |
| 19 | Sat 17 | 1 ·91 | 4 ·36 | 29 |
| 20 | SUN. 18 | 2 ·92 | 5 ·39 | —30 |
| 21 | Mon 19 | 3 ·97 | 6 ·44 | 1 |
| 22 | Tues. 20 | ... . | 7 ·52 | 2 |
| 23 | Wed. 21 | 4 ·02 | 8 ·61 | 3 |
| 24 | Thur. 22 | 5 ·10 | 9 ·71 | 4 |
| 25 | Fri. 23 | 6 ·18 | 10 ·82 | 5 |
| 26 | Sat. 24 | 7 ·26 | 11 ·92 | 6 |
| 27 | SUN. 25 | 8 ·34 | . ... | 7 |
| 28 | Mon. 26 | 9 ·41 | 12 ·08 | 8 |
| 29 | Tues 27 | 10 ·46 | 13 ·12 | 9 |
| 30 | Wed. 28 | 11 ·49 | 14 ·19 | 10 |
| —31 | Thur. 29 | 12 ·51 | 15 ·23 | 11 |
| 1 | Fri. 30 | 13 ·50 | 16 ·26 | 12 |
| 2 | Sat. 31 | 14 ·48 | 17 ·27 | 13 |

(Side labels: Bhāva Mithuna—Âni. | Bahula. Sukla. Âshâḍha. | H. 1043 Zi-l-hijja. H. 1044 Muharram.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | SUN 1 | P ·43 | 18 ·26 | 14 |
| 4 | Mon. 2 | 1 ·37 | 19 ·24 | 15 |
| 5 | Tues. 3 | 2 ·30 | 20 ·19 | 16 |
| 6 | Wed. 4 | 3 ·20 | 21 ·14 | 17 |
| 7 | Thur. 5 | 4 ·10 | 22 ·07 | 18 |
| 8 | Fri. 6 | { 5 ·00 / 6 ·90 | 23 ·01 / 24 ·94 } | 19 |
| 9 | Sat. 7 | 7 ·80 | 25 ·87 | 20 |
| 10 | SUN. 8 | 8 ·70 | 26 ·81 | 21 |
| 11 | Mon. 9 | 9 ·61 | 27 ·75 | 22 |
| 12 | Tues. 10 | 10 ·53 | 1 ·72 | 23 |
| 13 | Wed. 11 | 11 ·47 | 2 ·69 | 24 |
| 14 | Thur. 12 | 12 ·42 | 3 ·67 | 25 |
| 15 | Fri. 13 | 13 ·40 | 4 ·68 | 26 |
| 16 | Sat 14 | 14 ·39 | 5 ·70 | 27 |
| 17 | SUN. 15 | —A ·41 | 6 ·76 | 28 |
| 18 | Mon. 16 | 1 ·44 | 7 ·83 | —29 |
| 19 | Tues. 17 | 2 ·50 | 8 ·91 | 1 |
| 20 | Wed. 18 | 3 ·57 | ... ... | 2 |
| 21 | Thur. 19 | 4 ·64 | 9 ·01 | 3 |
| 22 | Fri. 20 | 5 ·73 | 10 ·12 | 4 |
| 23 | Sat. 21 | 6 ·81 | 11 ·22 | 5 |
| 24 | SUN. 22 | 7 ·88 | 12 ·33 | 6 |
| 25 | Mon. 23 | 8 93 | 13 ·42 | 7 |
| 26 | Tues. 24 | 9 ·97 | 14 49 | 8 |
| 27 | Wed. 25 | 10 ·99 | 15 ·55 | 9 |
| 28 | Thur. 26 | 11 ·98 | 16 ·58 | 10 |
| 29 | Fri. 27 | 12 ·96 | 17 ·60 | 11 |
| 30 | Sat. 28 | 13 91 | 18 ·59 | 12 |
| 31 | SUN. 29 | 14 ·84 | 19 ·57 | 13 |
| —32 | Mon. 30 | P ·77 | 20 ·53 | 14 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1634.** A—Amāvāsyā. P—Paurnimā.

**Kollam 810,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1044.** Commences **June 17.**

**Vikrama 1691.** **Bengal San. 1040.** **(N. Cycle) Subhānu.**

Bhāva. Karkataka—Ādi. / Bhāva. Simha—Āvani. — Lunar: Bahula; Śukla; Śrāvana; Bahula; Śukla; Bhādrapada. — H. 1044 Muharram; H 1044 Safar; H. 1044 Rabī-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 1 ·68 | 21 47 | 15 |
| 2 | Wed. 2 | 2 58 | 22 42 | 16 |
| 3 | Thur. 3 | 3 47 | 23 35 | 17 |
| 4 | Fri. 4 | 4 ·37 | 24 28 | 18 |
| 5 | Sat. 5 | 5 27 | 25 21 | 19 |
| 6 | SUN. 6 | 6 17 | 26 15 | 20 |
| 7 | Mon. 7 | 7 08 | 27 10 | 21 |
| 8 | Tues. 8 | 8 02<br>9 94 | 1 05 | 22 |
| 9 | Wed. 9 | 10 ·90 | 2 01 | 23 |
| 10 | Thur. 10 | 11 88 | 3 00 | 24 |
| 11 | Fri. 11 | 12 87 | 4 00 | 25 |
| 12 | Sat. 12 | 13 89 | 5 02 | 26 |
| 13 | SUN. 13 | 14 92 | 6 07 | 27 |
| 14 | Mon. 14 | —A 97 | 7 13 | 28 |
| 15 | Tues. 15 | ... ... | 8 21 | 29 |
| 16 | Wed. 16 | 1 04 | 9 31 | —30 |
| 17 | Thur. 17 | 2 12 | 10 41 | 1 |
| 18 | Fri. 18 | 3 20 | 11 53 | 2 |
| 19 | Sat. 19 | 4 28 | 12 63 | 3 |
| 20 | SUN. 20 | 5 36 | 13 72 | 4 |
| 21 | Mon. 21 | 6 42 | 14 80 | 5 |
| 22 | Tues. 22 | 7 46 | 15 ·86 | 6 |
| 23 | Wed. 23 | 8 47 | 16 91 | 7 |
| 24 | Thur. 24 | 9 46 | 17 92 | 8 |
| 25 | Fri. 25 | 10 ·14 | 18 ·92 | 9 |
| 26 | Sat. 26 | 11 39 | 19 90 | 10 |
| 27 | SUN. 27 | 12 33 | 20 86 | 11 |
| 28 | Mon. 28 | 13 25 | 21 82 | 12 |
| 29 | Tues 29 | 14 17 | 22 76 | 13 |
| 30 | Wed. 30 | P 08<br>1 98 | 23 69 | 14 |
| —31 | Thur. 31 | 2 87 | 24 62 | 15 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 3 77 | 25 55 | 16 |
| 2 | Sat. 2 | 4 67 | 26 19 | 17 |
| 3 | SUN 3 | 5 58 | 27 43 | 18 |
| 4 | Mon. 4 | 6 51 | 1 ·38 | 19 |
| 5 | Tues 5 | 7 44 | 2 34 | 20 |
| 6 | Wed. 6 | 8 39 | 3 32 | 21 |
| 7 | Thur. 7 | 9 38 | 4 32 | 22 |
| 8 | Fri. 8 | 10 37 | 5 34 | 23 |
| 9 | Sat. 9 | 11 37 | 6 38 | 24 |
| 10 | SUN. 10 | 12 40 | 7 44 | 25 |
| 11 | Mon. 11 | 13 46 | 8 52 | 26 |
| 12 | Tues 12 | 14 53 | 9 61 | 27 |
| 13 | Wed. 13 | —A 62 | 10 72 | 28 |
| 14 | Thur. 14 | 1 70 | 11 83 | —29 |
| 15 | Fri. 15 | 2 78 | 12 93 | 1 |
| 16 | Sat. 16 | 3 85 | . . | 2 |
| 17 | SUN. 17 | 4 90 | 13 ·03 | 3 |
| 18 | Mon. 18 | 5 95 | 14 11 | 4 |
| 19 | Tues. 19 | 6 97 | 15 18 | 5 |
| 20 | Wed 20 | 7 97 | 16 22 | 6 |
| 21 | Thur. 21 | 8 94 | 17 24 | 7 |
| 22 | Fri. 22 | 9 80 | 18 24 | 8 |
| 23 | Sat. 23 | 10 84 | 19 23 | 9 |
| 24 | SUN. 24 | 11 77 | 20 20 | 10 |
| 25 | Mon. 25 | 12 68 | 21 15 | 11 |
| 26 | Tues. 26 | 13 58 | 22 09 | 12 |
| 27 | Wed. 27 | 14 48 | 23 ·03<br>24 96 | 13 |
| 28 | Thur.○28 | P 38 | 25 89 | 14 |
| 29 | Fri. 29 | 1 ·28 | 26 83 | 15 |
| 30 | Sat 30 | 2 ·18 | 27 .77 | 16 |
| —31 | SUN. 31 | 3 10 | 1 71 | 17 |

Bhāva Kanyā—Purattāsi. / Bhāva Tulā—Aippasi. — Lunar: Bahula; Śukla; Āśvina; Bahula; Śukla; Kārttika. — H. 1044 Rabī-ul ākhir; H 1044 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | 4 03<br>5 ·96 | 2 67 | 18 |
| 2 | Tues. 2 | 6 91 | 3 65 | 19 |
| 3 | Wed 3 | 7 89 | 4 65 | 20 |
| 4 | Thur. 4 | 8 89 | 5 66 | 21 |
| 5 | Fri. 5 | 9 90 | 6 69 | 22 |
| 6 | Sat. 6 | 10 94 | 7 75 | 23 |
| 7 | SUN. 7 | 11 99 | 8 82 | 24 |
| 8 | Mon. 8 | | 9 92 | 25 |
| 9 | Tues. 9 | 12 06 | .. | 26 |
| 10 | Wed. 10 | 13 14 | 10 02 | 27 |
| 11 | Thur. 11 | 14 22 | 11 13 | 28 |
| 12 | Fri. 12 | —A 30 | 12 23 | 29 |
| 13 | Sat. 13 | 1 37 | 13 33 | —30 |
| 14 | SUN. 14 | 2 44 | 14 42 | 1 |
| 15 | Mon. 15 | 3 48 | 15 49 | 2 |
| 16 | Tues. 16 | 4 50 | 16 54 | 3 |
| 17 | Wed. 17 | 5 50 | 17 56 | 4 |
| 18 | Thur. 18 | 6 48 | 18 57 | 5 |
| 19 | Fri 19 | 7 45 | 19 56 | 6 |
| 20 | Sat. 20 | 8 38 | 20 ·58 | 7 |
| 21 | SUN. 21 | 9 31 | 21 49 | 8 |
| 22 | Mon. 22 | 10 22 | 22 43 | 9 |
| 23 | Tues. 23 | 11 13 | 23 37 | 10 |
| 24 | Wed. 24 | 12 04<br>13 94 | 24 30 | 11 |
| 25 | Thur. 25 | 14 83 | 25 ·24 | 12 |
| 26 | Fri. 26 | P 73 | 26 17 | 13 |
| 27 | Sat. 27 | 1 65 | 27 10 | 14 |
| 28 | SUN. 28 | 2 57 | 1 05 | 15 |
| 29 | Mon. 29 | 3 52 | 2 00<br>3 98 | 16 |
| 30 | Tues. 30 | 4 17 | 4 97 | 17 |
| | **Oct.** | | | |
| —31 | Wed. 1 | 5 45 | 5 98 | 18 |
| 1 | Thur. 2 | 6 ·45 | . | 19 |
| 2 | Fri. 3 | 7 46 | 6 01 | 20 |
| 3 | Sat. 4 | 8 50 | 7 06 | 21 |
| 4 | SUN. 5 | 9 55 | 8 13 | 22 |
| 5 | Mon 6 | 10 62 | 9 22 | 23 |
| 6 | Tues. 7 | 11 71 | 10 32 | 24 |
| 7 | Wed. 8 | 12 79 | 11 42 | 25 |
| 8 | Thur. 9 | 13 87 | 12 53 | 26 |
| 9 | Fri. 10 | 14 95 | 13 64 | 27 |
| 10 | Sat. 11 | . | 14 73 | 28 |
| 11 | SUN 12 | —A 01 | 15 80 | —29 |
| 12 | Mon 13 | 1 05 | 16 85 | 1 |
| 13 | Tues 14 | 2 ·09 | 17 88 | 2 |
| 14 | Wed. 15 | 3 08 | 18 89 | 3 |
| 15 | Thur. 16 | 4 06 | 19 89 | 4 |
| 16 | Fri. 17 | 5 02<br>6 96 | 20 86 | 5 |
| 17 | Sat. 18 | 7 89 | 21 82 | 6 |
| 18 | SUN 19 | 8 80 | 22 77 | 7 |
| 19 | Mon. 20 | 9 71 | 23 70 | 8 |
| 20 | Tues. 21 | 10 62 | 24 65 | 9 |
| 21 | Wed. 22 | 11 52 | 25 57 | 10 |
| 22 | Thur. 23 | 12 42 | 26 50 | 11 |
| 23 | Fri. 24 | 13 33 | 27 44 | 12 |
| 24 | Sat. 25 | 14 24 | 1 38 | 13 |
| 25 | SUN. 26 | P 16 | 2 34 | 14 |
| 26 | Mon 27 | 1 11 | 3 31 | 15 |
| 27 | Tues. 28 | 2 07 | 4 30 | 16 |
| 28 | Wed. 29 | 3 05 | 5 30 | 17 |
| 29 | Thur. 30 | 4 04 | 6 ·32 | 18 |
| 30 | Fri. 31 | 5 06 | 7 37 | 19 |

Bhāva Vriśchika—Kārttigai. / Bhāva Dhanus—Mārgali. — Lunar: Bahula; Śukla; Mārgaśirsha; Bahula; Śukla; Pausha; Bahula. — H. 1044 Jamāda'l ākhir; H. 1044 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 6 10 | 8 44 | 20 |
| 2 | SUN. 2 | 7 16 | 9 52 | 21 |
| 3 | Mon. 3 | 8 23 | 10 62 | 22 |
| 4 | Tues 4 | 9 31 | 11 72 | 23 |
| 5 | Wed 5 | 10 40 | 12 84 | 24 |
| 6 | Thur. 6 | 11 49 | 13 94 | 25 |
| 7 | Fri. 7 | 12 57 | | 26 |
| 8 | Sat. 8 | 13 62 | 14 03 | 27 |
| 9 | SUN 9 | 14 66 | 15 11 | 28 |
| 10 | Mon 10 | —A 70 | 16 16 | 29 |
| 11 | Tues. 11 | 1 69 | 17 20 | —30 |
| 12 | Wed 12 | 2 67 | 18 22 | 1 |
| 13 | Thur. 13 | 3 63 | 19 22 | 2 |
| 14 | Fri. 14 | 4 ·58 | 20 19 | 3 |
| 15 | Sat. 15 | 5 51 | 21 15 | 4 |
| 16 | SUN 16 | 6 43 | 22 10 | 5 |
| 17 | Mon. 17 | 7 33 | 23 05<br>24 98 | 6 |
| 18 | Tues. 18 | 8 23 | 25 91 | 7 |
| 19 | Wed 19 | 9 13 | 26 84 | 8 |
| 20 | Thur. 20 | 10 04<br>11 93 | 27 78 | 9 |
| 21 | Fri. 21 | 12 86 | 1 73 | 10 |
| 22 | Sat. 22 | 13 79 | 2 68 | 11 |
| 23 | SUN. 23 | 14 73 | 3 64 | 12 |
| 24 | Mon. 24 | P 68 | 4 62 | 13 |
| 25 | Tues 25 | 1 67 | 5 62 | 14 |
| 26 | Wed 26 | 2 67 | 6 65 | 15 |
| 27 | Thur. 27 | 3 70 | 7 68 | 16 |
| 28 | Fri. 28 | 4 74 | 8 74 | 17 |
| —29 | Sat 29 | 5 80 | 9 82 | 18 |
| 1 | SUN 30 | 6 87 | 10 92 | 19 |
| | **Dec.** | | | |
| 2 | Mon. 1 | 7 95 | | 20 |
| 3 | Tues. 2 | | 11 02 | 21 |
| 4 | Wed. 3 | 8 04 | 12 14 | 22 |
| 5 | Thur. 4 | 9 18 | 13 24 | 23 |
| 6 | Fri. 5 | 10 21 | 14 33 | 24 |
| 7 | Sat. 6 | 11 27 | 15 41 | 25 |
| 8 | SUN. 7 | 12 32 | 16 47 | 26 |
| 9 | Mon. 8 | 13 33 | 17 52 | 27 |
| 10 | Tues. 9 | 14 33 | 18 54 | 28 |
| 11 | Wed 10 | —A 31 | 19 54 | —29 |
| 12 | Thur. 11 | 1 27 | 20 ·52 | 1 |
| 13 | Fri. 12 | 2 21 | 21 49 | 2 |
| 14 | Sat 13 | 3 18 | 22 45 | 3 |
| 15 | SUN. 14 | 4 05<br>5 96 | 23 39 | 4 |
| 16 | Mon 15 | 6 87 | 24 32 | 5 |
| 17 | Tues. 16 | 7 77 | 25 25 | 6 |
| 18 | Wed 17 | 8 67 | 26 18 | 7 |
| 19 | Thur. 18 | 9 58 | 27 12 | 8 |
| 20 | Fri. 19 | 10 ·50 | 1 06 | 9 |
| 21 | Sat. 20 | 11 43 | 2 01<br>3 97 | 10 |
| 22 | SUN. 21 | 12 ·37 | 4 95 | 11 |
| 23 | Mon. 22 | 13 34 | 5 95 | 12 |
| 24 | Tues. 23 | 14 32 | 6 96 | 13 |
| 25 | Wed. 24 | P 32 | .. | 14 |
| 26 | Thur. 25 | 1 34 | 7 00 | 15 |
| 27 | Fri. 26 | 2 38 | 8 05 | 16 |
| 28 | Sat. 27 | 3 45 | 9 13 | 17 |
| —29 | SUN. 28 | 4 52 | 10 22 | 18 |
| 1 | Mon. 29 | 5 61 | 11 ·32 | 19 |
| 2 | Tues 30 | 6 70 | 12 ·43 | 20 |
| 3 | Wed 31 | 7 78 | 13 ·54 | 21 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1635.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.●** **(Surya Sid.) March 29·05.** **Śaka 1557.** **Kaliyuga 4736.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·96.** **(S. Cycle) Yuva.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Bhāva.* **Makara—Tai.** — *Bahula.* / *Sukla.* / **Māgha.** — *H 1044 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | 8 ·86 | 14 ·64 | 22 |
| 5 | Fri. 2 | 9 ·91 | 15 ·72 | 23 |
| 6 | Sat. 3 | 10 ·96 | 16 79 | 24 |
| 7 | SUN. 4 | 11 ·98 | 17 84 | 25 |
| 8 | Mon 5 | 12 ·98 | 18 ·86 | 26 |
| 9 | Tues. 6 | 13 95 | 19 87 | 27 |
| 10 | Wed. 7 | 14 ·92 | 20 ·85 | 28 |
| 11 | Thur. 8 | —A ·86 | 21 88 | 29 |
| 12 | Fri. 9 | 1 ·78 | 22 78 | —30 |
| 13 | Sat. 10 | 2 ·70 | 23 73 | 1 |
| 14 | SUN. 11 | 3 ·60 | 24 ·66 | 2 |
| 15 | Mon. 12 | 4 ·50 | 25 59 | 3 |
| 16 | Tues 13 | 5 ·40 | 26 ·53 | 4 |
| 17 | Wed. 14 | 6 ·31 | 27 ·46 | 5 |
| 18 | Thur. 15 | 7 ·22 | 1 ·40 | 6 |
| 19 | Fri 16 | 8 14 | 2 34 | 7 |
| 20 | Sat. 17 | 9 07 | 3 ·30 | 8 |
| 21 | SUN. 18 | 10 ·01 / 11 98 | 4 ·27 | 9 |
| 22 | Mon. 19 | 12 ·96 | 5 ·27 | 10 |
| 23 | Tues. 20 | 13 ·96 | 6 ·28 | 11 |
| 24 | Wed. 21 | 14 ·98 | 7 ·31 | 12 |
| 25 | Thur 22 | . ... | 8 ·36 | 13 |
| 26 | Fri. 23 | P 04 | 9 ·43 | 14 |
| 27 | Sat. 24 | 1 10 | 10 ·58 | 15 |
| 28 | SUN. 25 | 2 17 | 11 ·63 | 16 |
| 29 | Mon. 26 | 3 ·26 | 12 ·73 | 17 |
| —30 | Tues. 27 | 4 ·35 | 13 84 | 18 |
| 1 | Wed. 28 | 5 ·43 | 14 94 | 19 |
| 2 | Thur. 29 | 6 ·50 | .. | 20 |
| 3 | Fri. 30 | 7 ·57 | 15 ·03 | 21 |
| 4 | Sat 31 | 8 ·60 | 16 10 | 22 |

*Bhāva.* **Kumbha—Māśi.** — *Bahula.* / *Sukla.* / **Phālguna.** / *Bahula* — *H 1044 Ramzān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | SUN. 1 | 9 ·61 | 17 15 | 23 |
| 6 | Mon. 2 | 10 61 | 18 ·18 | 24 |
| 7 | Tues. 3 | 11 ·58 | 19 ·19 | 25 |
| 8 | Wed. 4 | 12 54 | 20 ·19 | 26 |
| 9 | Thur. 5 | 13 ·48 | 21 ·16 | 27 |
| 10 | Fri. 6 | 14 41 | 22 12 | 28 |
| 11 | Sat 7 | —A ·82 | 23 06 | —29 |
| 12 | SUN. 8 | 1 ·28 | 24 00 / 25 ·93 | 1 |
| 13 | Mon. 9 | 2 ·14 | 26 87 | 2 |
| 14 | Tues. 10 | 3 ·04 / 4 94 | 27 ·80 | 3 |
| 15 | Wed. 11 | 5 ·84 | 1 ·73 | 4 |
| 16 | Thur. 12 | 6 ·76 | 2 ·68 | 5 |
| 17 | Fri 13 | 7 69 | 3 ·64 | 6 |
| 18 | Sat. 14 | 8 ·64 | 4 61 | 7 |
| 19 | SUN. 15 | 9 ·60 | 5 ·59 | 8 |
| 20 | Mon. 16 | 10 ·58 | 6 60 | 9 |
| 21 | Tues. 17 | 11 58 | 7 62 | 10 |
| 22 | Wed. 18 | 12 61 | 8 67 | 11 |
| 23 | Thur. 19 | 13 ·65 | 9 74 | 12 |
| 24 | Fri. 20 | 14 ·72 | 10 ·83 | 13 |
| 25 | Sat ○ 21 | P ·80 | 11 ·92 | 14 |
| 26 | SUN. 22 | 1 ·89 | | 15 |
| 27 | Mon. 23 | 2 98 | 12 03 | 16 |
| 28 | Tues. 24 | | 13 ·14 | 17 |
| 29 | Wed. 25 | 3 ·06 | 14 25 | 18 |
| —30 | Thur. 26 | 4 12 | 15 ·34 | 19 |
| 1 | Fri. 27 | 5 ·18 | 16 ·41 | 20 |
| 2 | Sat. 28 | 6 ·22 | 17 ·46 | 21 |

*Bhāva* **Mīna—Panguni.** — *Bahula.* / *Sukla.* / **Chaitra.** / *Bahula* — *H. 1044 Shawwāl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN. 1 | 7 ·28 | 18 ·50 | 22 |
| 4 | Mon 2 | 8 22 | 19 ·52 | 23 |
| 5 | Tues. 3 | 9 ·19 | 20 ·51 | 24 |
| 6 | Wed 4 | 10 ·15 | 21 ·49 | 25 |
| 7 | Thur. 5 | 11 08 | 22 ·45 | 26 |
| 8 | Fri 6 | 12 ·01 / 13 ·92 | 23 ·40 | 27 |
| 9 | Sat 7 | 14 ·83 | 24 34 | 28 |
| 10 | SUN. 8 | —A 73 | 25 ·28 | 29 |
| 11 | Mon. 9 | 1 ·68 | 26 ·21 | —30 |
| 12 | Tues. 10 | 2 53 | 27 ·14 | 1 |
| 13 | Wed. 11 | 3 ·44 | 1 ·07 | 2 |
| 14 | Thur 12 | 4 ·36 | 2 01 / 3 ·97 | 3 |
| 15 | Fri 13 | 5 ·28 | 4 ·94 | 4 |
| 16 | Sat 14 | 6 ·23 | 5 ·92 | 5 |
| 17 | SUN. 15 | 7 19 | 6 92 | 6 |
| 18 | Mon. 16 | 8 18 | 7 ·94 | 7 |
| 19 | Tues. 17 | 9 ·18 | 8 ·90 | 8 |
| 20 | Wed 18 | 10 ·21 | .. | 9 |
| 21 | Thur. 19 | 11 24 | 9 ·05 | 10 |
| 22 | Fri 20 | 12 ·30 | 10 ·13 | 11 |
| 23 | Sat. 21 | 13 ·38 | 11 22 | 12 |
| 24 | SUN. 22 | 14 ·47 | 12 ·33 | 13 |
| 25 | Mon. 23 | P ·56 | 13 ·44 | 14 |
| 26 | Tues. 24 | 1 ·64 | 14 ·55 | 15 |
| 27 | Wed. 25 | 2 ·70 | 15 ·64 | 16 |
| 28 | Thur 26 | 3 76 | 16 72 | 17 |
| 29 | Fri 27 | 4 79 | 17 ·78 | 18 |
| —30 | Sat 28 | 5 80 | 18 81 | 19 |
| 1 | SUN 29 | 6 79 | 19 ·84 | 20 |
| 2 | Mon. 30 | 7 ·76 | 20 84 | 21 |
| 3 | Tues. 31 | 8 ·72 | 21 ·82 | 22 |

*Yuva* **Mēsha—Chittirai.** — *Sukla* / **Vaiśākha.** / *Bahula.* — *H. 1044 Zi-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Wed. 1 | 9 ·65 | 22 ·78 | 23 |
| 5 | Thur 2 | 10 ·57 | 23 ·73 | 24 |
| 6 | Fri 3 | 11 ·48 | 24 ·68 | 25 |
| 7 | Sat 4 | 12 ·39 | 25 ·62 | 26 |
| 8 | SUN. 5 | 13 29 | 26 54 | 27 |
| 9 | Mon. 6 | 14 ·19 | 27 47 | 28 |
| 10 | Tues. 7 | —A ·09 | 1 ·41 | —29 |
| 11 | Wed. 8 | 1 00 / 2 ·91 | 2 ·35 | 1 |
| 12 | Thur. 9 | 3 ·84 | 3 ·30 | 2 |
| 13 | Fri 10 | 4 ·78 | 4 ·27 | 3 |
| 14 | Sat 11 | 5 ·74 | 5 ·24 | 4 |
| 15 | SUN. 12 | 6 ·73 | 6 ·24 | 5 |
| 16 | Mon. 13 | 7 ·72 | 7 ·26 | 6 |
| 17 | Tues. 14 | 8 ·75 | 8 ·30 | 7 |
| 18 | Wed. 15 | 9 ·79 | 9 ·36 | 8 |
| 19 | Thur 16 | 10 ·85 | 10 ·43 | 9 |
| 20 | Fri. 17 | 11 ·93 | 11 ·52 | 10 |
| 21 | Sat. 18 | . | 12 ·63 | 11 |
| 22 | SUN 19 | 12 ·01 | 13 ·74 | 12 |
| 23 | Mon. 20 | 13 ·10 | 14 ·85 | 13 |
| 24 | Tues. 21 | 14 ·18 | 15 94 | 14 |
| 25 | Wed 22 | P ·24 | .. | 15 |
| 26 | Thur 23 | 1 ·29 | 16 ·02 | 16 |
| 27 | Fri 24 | 2 ·33 | 17 ·09 | 17 |
| 28 | Sat 25 | 3 33 | 18 ·14 | 18 |
| 29 | SUN. 26 | 4 ·32 | 19 ·16 | 19 |
| 30 | Mon. 27 | 5 ·30 | 20 ·16 | 20 |
| —31 | Tues. 28 | 6 ·24 | 21 ·15 | 21 |
| 1 | Wed. 29 | 7 18 | 22 ·11 | 22 |
| 2 | Thur 30 | 8 ·10 | 23 ·08 | 23 |

*Yuva.* **Vrishabha—Vaigāsi.** — *Sukla.* / **Jyeshtha.** / *Bahula.* — *H 1044 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri 1 | 9 ·02 / 10 ·92 | 24 ·02 / 25 ·95 | 24 |
| 4 | Sat 2 | 11 ·81 | 26 ·88 | 25 |
| 5 | SUN. 3 | 12 ·71 | 27 ·81 | 26 |
| 6 | Mon. 4 | 13 ·61 | 1 ·75 | 27 |
| 7 | Tues. 5 | 14 ·52 | 2 ·69 | 28 |
| 8 | Wed 6 | —A ·43 | 3 ·64 | 29 |
| 9 | Thur 7 | 1 ·35 | 4 ·60 | —30 |
| 10 | Fri 8 | 2 ·30 | 5 ·57 | 1 |
| 11 | Sat 9 | 3 ·26 | 6 ·57 | 2 |
| 12 | SUN. 10 | 4 ·24 | 7 ·58 | 3 |
| 13 | Mon. 11 | 5 ·23 | 8 ·61 | 4 |
| 14 | Tues. 12 | 6 26 | 9 ·66 | 5 |
| 15 | Wed 13 | 7 ·30 | 10 ·73 | 6 |
| 16 | Thur. 14 | 8 ·36 | 11 82 | 7 |
| 17 | Fri. 15 | 9 ·43 | 12 ·93 | 8 |
| 18 | Sat 16 | 10 ·51 | . .. | 9 |
| 19 | SUN. 17 | 11 ·59 | 13 ·04 | 10 |
| 20 | Mon. 18 | 12 ·67 | 14 ·14 | 11 |
| 21 | Tues 19 | 13 ·75 | 15 ·24 | 12 |
| 22 | Wed 20 | 14 ·79 | 16 ·33 | 13 |
| 23 | Thur. 21 | P ·82 | 17 41 | 14 |
| 24 | Fri 22 | 1 ·83 | 18 45 | 15 |
| 25 | Sat 23 | 2 ·83 | 19 ·48 | 16 |
| 26 | SUN. 24 | 3 ·79 | 20 ·49 | 17 |
| 27 | Mon. 25 | 4 75 | 21 48 | 18 |
| 28 | Tues. 26 | 5 ·69 | 22 ·46 | 19 |
| 29 | Wed. 27 | 6 ·60 | 23 ·41 | 20 |
| 30 | Thur 28 | 7 ·51 | 24 ·36 | 21 |
| —31 | Fri 29 | 8 ·41 | 25 ·29 | 22 |
| 1 | Sat 30 | 9 ·31 | 26 ·22 | 23 |
| 2 | SUN 31 | 10 ·21 | 27 ·16 | 24 |

*Yuva.* **Mithuna—Āni.** — *Sukla.* / **Āshādha.** / *Bahula* — *H. 1045 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Mon. 1 | 11 ·11 | 1 ·09 | 25 |
| 4 | Tues. 2 | 12 ·02 / 13 ·93 | 2 ·03 / 3 97 | 26 |
| 5 | Wed. 3 | 14 ·85 | 4 ·93 | 27 |
| 6 | Thur. 4 | —A 79 | 5 ·91 | 28 |
| 7 | Fri 5 | 1 ·75 | 6 89 | 29 |
| 8 | Sat 6 | 2 72 | 7 90 | —30 |
| 9 | SUN. 7 | 3 ·72 | 8 ·92 | 1 |
| 10 | Mon. 8 | 4 74 | 9 ·97 | 2 |
| 11 | Tues. 9 | 5 ·78 | . | 3 |
| 12 | Wed 10 | 6 ·88 | 10 ·04 | 4 |
| 13 | Thur. 11 | 7 ·90 | 11 ·13 | 5 |
| 14 | Fri 12 | 8 98 | 12 ·23 | 6 |
| 15 | Sat 13 | .. | 13 ·34 | 7 |
| 16 | SUN. 14 | 9 ·06 | 14 ·44 | 8 |
| 17 | Mon 15 | 10 ·15 | 15 54 | 9 |
| 18 | Tues. 16 | 11 22 | 16 ·64 | 10 |
| 19 | Wed 17 | 12 ·27 | 17 ·71 | 11 |
| 20 | Thur. 18 | 13 ·30 | 18 77 | 12 |
| 21 | Fri. 19 | 14 ·31 | 19 ·80 | 13 |
| 22 | Sat. 20 | P ·30 | 20 ·81 | 14 |
| 23 | SUN. 21 | 1 27 | 21 ·81 | 15 |
| 24 | Mon. 22 | 2 ·23 | 22 ·79 | 16 |
| 25 | Tues. 23 | 3 ·17 | 23 ·75 | 17 |
| 26 | Wed. 24 | 4 09 | 24 ·69 | 18 |
| 27 | Thur. 25 | 5 ·00 / 6 90 | 25 63 | 19 |
| 28 | Fri. 26 | 7 ·79 | 26 57 | 20 |
| 29 | Sat. 27 | 8 ·69 | 27 ·50 | 21 |
| 30 | SUN. 28 | 9 ·59 | 1 ·43 | 22 |
| 31 | Mon. 29 | 10 49 | 2 36 | 23 |
| —32 | Tues. 30 | 11 ·41 | 3 ·31 | 24 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26 U. Bhad. 27. Rev

**A.D. 1635.** **A—Amâvâsyâ.** **P—Paurnimâ.**

**Kollam 811,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1045.** Commences **June 7.**

**Vikrama 1692.** **Bengal San. 1041.** **(N. Cycle) Târaṇa.**

Solar months: Yuva Karkaṭaka—Âḍi (July); Yuva Siṁha—Âvani (Aug.). Lunar months: Śukla, Śrâvaṇa, Bahula; Śukla, Adhika—Bhâdrapada, Bahula. Muhammadan: H. 1045 Śafar; H. 1045 Rabî-ul awval.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 12 38 | 4 ·26 | 25 |
| 2 | Thur. 2 | 13 ·27 | 5 ·23 | 26 |
| 3 | Fri. 3 | 14 ·22 | 6 ·22 | 27 |
| 4 | Sat. 4 | —A ·20 | 7 ·22 | 28 |
| 5 | SUN. 5 | 1 .20 | 8 ·24 | 29 |
| 6 | Mon. 6 | 2 ·21 | 9 ·28 | —30 |
| 7 | Tues 7 | 3 ·26 | 10 ·35 | 1 |
| 8 | Wed. 8 | 4 ·31 | 11 ·44 | 2 |
| 9 | Thur 9 | 5 ·37 | 12 58 | 3 |
| 10 | Fri 10 | 6 ·45 | 13 ·63 | 4 |
| 11 | Sat. 11 | 7 ·53 | 14 ·74 | 5 |
| 12 | SUN. 12 | 8 ·62 | 15 ·85 | 6 |
| 13 | Mon. 13 | 9 ·69 | 16 ·95 | 7 |
| 14 | Tues. 14 | 10 ·75 | | 8 |
| 15 | Wed. 15 | 11 ·78 | 17 ·02 | 9 |
| 16 | Thur. 16 | 12 79 | 18 08 | 10 |
| 17 | Fri. 17 | 13 ·78 | 19 12 | 11 |
| 18 | Sat. 18 | 14 ·75 | 20 ·14 | 12 |
| 19 | SUN. 19 | P 71 | 21 ·14 | 13 |
| 20 | Mon. 20 | 1 ·65 | 22 ·12 | 14 |
| 21 | Tues. 21 | 2 ·58 | 23 ·08 | 15 |
| 22 | Wed. 22 | 3 ·49 | 24 ·03 } 25 ·98 } | 16 |
| 23 | Thur. 23 | 4 ·39 | 26 ·91 | 17 |
| 24 | Fri. 24 | 5 ·29 | 27 ·84 | 18 |
| 25 | Sat. 25 | 6 ·19 | 1 ·77 | 19 |
| 26 | SUN. 26 | { 7 ·09 8 ·99 | 2 ·70 | 20 |
| 27 | Mon 27 | 9 ·90 | 3 ·64 | 21 |
| 28 | Tues. 28 | 10 ·82 | 4 ·60 | 22 |
| 29 | Wed. 29 | 11 76 | 5 ·56 | 23 |
| 30 | Thur. 30 | 12 ·71 | 6 ·54 | 24 |
| —31 | Fri. 31 | 13 69 | 7 ·54 | 25 |
| | **Aug.** | | | |
| 1 | Sat. 1 | 14 ·68 | 8 ·55 | 26 |
| 2 | SUN 2 | —A ·69 | 9 ·60 | 27 |
| 3 | Mon. 3 | 1 ·74 | 10 66 | 28 |
| 4 | Tues. 4 | 2 ·79 | 11 ·74 | —29 |
| 5 | Wed. 5 | 3 ·86 | 12 ·88 | 1 |
| 6 | Thur 6 | 4 94 | 13 ·93 | 2 |
| 7 | Fri. 7 | . | . | 3 |
| 8 | Sat. 8 | 5 ·03 | 14 05 | 4 |
| 9 | SUN 9 | 6 11 | 15 15 | 5 |
| 10 | Mon. 10 | 7 ·18 | 16 ·25 | 6 |
| 11 | Tues. 11 | 8 23 | 17 ·33 | 7 |
| 12 | Wed. 12 | 9 ·26 | 18 39 | 8 |
| 13 | Thur. 13 | 10 ·29 | 19 ·44 | 9 |
| 14 | Fri. 14 | 11 ·28 | 20 ·46 | 10 |
| 15 | Sat. 15 | 12 28 | 21 ·46 | 11 |
| 16 | SUN. 16 | 13 21 | 22 44 | 12 |
| 17 | Mon. 17 | 14 ·16 | 23 ·41 | 13 |
| 18 | Tues.◯18 | { P 08 1 ·99 | 24 36 | 14 |
| 19 | Wed. 19 | 2 ·89 | 25 31 | 15 |
| 20 | Thur. 20 | 3 ·79 | 26 ·25 | 16 |
| 21 | Fri. 21 | 4 69 | 27 ·18 | 17 |
| 22 | Sat. 22 | 5 59 | 1 ·11 | 18 |
| 23 | SUN. 23 | 6 ·50 | 2 ·04 } 3 ·99 } | 19 |
| 24 | Mon. 24 | 7 ·41 | 4 ·93 | 20 |
| 25 | Tues. 25 | 8 ·33 | 5 ·89 | 21 |
| 26 | Wed 26 | 9 ·28 | 6 87 | 22 |
| 27 | Thur. 27 | 10 ·24 | 7 ·86 | 23 |
| 28 | Fri. 28 | 11 21 | 8 ·88 | 24 |
| 29 | Sat 29 | 12 ·19 | 9 91 | 25 |
| 30 | SUN. 30 | 13 ·21 | 10 ·97 | 26 |
| —31 | Mon. 31 | 14 ·25 | . | 27 |

Solar months: Yuva Kanyâ—Puraṭṭâśi (Sep.); Yuva Tulâ—Aippaśi (Oct.). Lunar months: Śukla, Nija Bhâdrapada, Bahula; Śukla, Âśvina, Bahula. Muhammadan: H. 1045 Rabî-ul âkhir; H. 1045 Jamâdâ'l awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues. 1 | —A 31 | 11 ·04 | 28 |
| 2 | Wed. 2 | 1 38 | 12 13 | 29 |
| 3 | Thur. 3 | 2 ·46 | 13 ·24 | —30 |
| 4 | Fri. 4 | 3 ·54 | 14 ·35 | 1 |
| 5 | Sat. 5 | 4 ·68 | 15 ·45 | 2 |
| 6 | SUN. 6 | 5 ·71 | 16 ·55 | 3 |
| 7 | Mon 7 | 6 ·76 | 17 ·68 | 4 |
| 8 | Tues. 8 | 7 ·80 | 18 ·70 | 5 |
| 9 | Wed. 9 | 8 82 | 19 76 | 6 |
| 10 | Thur 10 | 9 ·80 | 20 ·78 | 7 |
| 11 | Fri. 11 | 10 ·78 | 21 ·79 | 8 |
| 12 | Sat. 12 | 11 ·75 | 22 ·77 | 9 |
| 13 | SUN. 13 | 12 69 | 23 74 | 10 |
| 14 | Mon 14 | 13 ·61 | 24 71 | 11 |
| 15 | Tues. 15 | 14 53 | 25 65 | 12 |
| 16 | Wed. 16 | P 43 | 26 59 | 13 |
| 17 | Thur 17 | 1 ·33 | 27 52 | 14 |
| 18 | Fri 18 | 2 ·23 | 1 ·45 | 15 |
| 19 | Sat 19 | 3 ·13 | 2 39 | 16 |
| 20 | SUN 20 | { 4 04 5 95 | 3 32 | 17 |
| 21 | Mon 21 | 6 ·88 | 4 ·27 | 18 |
| 22 | Tues. 22 | 7 82 | 5 ·22 | 19 |
| 23 | Wed. 23 | 8 77 | 6 ·19 | 20 |
| 24 | Thur 24 | 9 ·75 | 7 ·19 | 21 |
| 25 | Fri 25 | 10 ·74 | 8 ·20 | 22 |
| 26 | Sat. 26 | 11 ·76 | 9 ·23 | 23 |
| 27 | SUN 27 | 12 ·80 | 10 ·28 | 24 |
| 28 | Mon. 28 | 13 ·85 | 11 ·34 | 25 |
| 29 | Tues. 29 | 14 ·92 | 12 ·44 | 26 |
| 30 | Wed. 30 | .. | 13 ·54 | 27 |
| | **Oct.** | | | |
| —31 | Thur. 1 | —A ·01 | 14 ·64 | 28 |
| 1 | Fri. 2 | 1 ·10 | 15 ·75 | —29 |
| 2 | Sat. 3 | 2 ·18 | 16 ·85 | 1 |
| 3 | SUN. 4 | 3 ·26 | 17 ·94 | 2 |
| 4 | Mon. 5 | 4 ·32 | ... | 3 |
| 5 | Tues. 6 | 5 ·36 | 18 ·02 | 4 |
| 6 | Wed. 7 | 6 ·38 | 19 ·07 | 5 |
| 7 | Thur. 8 | 7 ·38 | 20 ·10 | 6 |
| 8 | Fri. 9 | 8 35 | 21 11 | 7 |
| 9 | Sat. 10 | 9 ·31 | 22 ·10 | 8 |
| 10 | SUN. 11 | 10 ·26 | 23 ·08 | 9 |
| 11 | Mon. 12 | 11 18 | 24 ·04 } 25 99 } | 10 |
| 12 | Tues. 13 | 12 ·10 | 26 92 | 11 |
| 13 | Wed. 14 | { 13 ·01 14 ·91 | 27 85 | 12 |
| 14 | Thur. 15 | P 81 | 1 ·79 | 13 |
| 15 | Fri. 16 | 1 ·71 | 2 ·72 | 14 |
| 16 | Sat 17 | 2 ·62 | 3 ·66 | 15 |
| 17 | SUN. 18 | 3 ·53 | 4 ·60 | 16 |
| 18 | Mon. 19 | 4 ·46 | 5 ·55 | 17 |
| 19 | Tues. 20 | 5 ·40 | 6 53 | 18 |
| 20 | Wed. 21 | 6 ·36 | 7 52 | 19 |
| 21 | Thur. 22 | 7 34 | 8 52 | 20 |
| 22 | Fri. 23 | 8 ·34 | 9 ·54 | 21 |
| 23 | Sat. 24 | 9 ·35 | 10 ·58 | 22 |
| 24 | SUN. 25 | 10 ·39 | 11 ·65 | 23 |
| 25 | Mon. 26 | 11 ·45 | 12 74 | 24 |
| 26 | Tues. 27 | 12 ·53 | 13 ·84 | 25 |
| 27 | Wed. 28 | 13 62 | 14 ·94 | 26 |
| 28 | Thur 29 | 14 ·71 | . | 27 |
| 29 | Fri. 30 | —A ·79 | 15 ·05 | 28 |
| —30 | Sat. 31 | 1 ·86 | 16 ·15 | 29 |

Solar months: Yuva Vriśchika—Kârttigai (Nov.); Yuva Dhanus—Mârgaḷi (Dec.). Lunar months: Śukla, Kârtika, Bahula; Śukla, Mârgaśirsha, Bahula. Muhammadan: H. 1045 Jamâdâ'l âkhir; H. 1045 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN. 1 | 2 ·92 | 17 ·25 | —30 |
| 2 | Mon. 2 | 3 ·96 | 18 ·33 | 1 |
| 3 | Tues. 3 | 4 ·98 | 19 ·38 | 2 |
| 4 | Wed 4 | 5 ·98 | 20 ·42 | 3 |
| 5 | Thur. 5 | 6 ·95 | 21 ·43 | 4 |
| 6 | Fri. 6 | 7 ·92 | 22 ·44 | 5 |
| 7 | Sat. 7 | 8 ·87 | 23 ·41 | 6 |
| 8 | SUN. 8 | 9 80 | 24 ·37 | 7 |
| 9 | Mon 9 | 10 ·71 | 25 82 | 8 |
| 10 | Tues 10 | 11 ·62 | 26 ·26 | 9 |
| 11 | Wed 11 | 12 ·52 | 27 ·20 | 10 |
| 12 | Thur 12 | 13 42 | 1 ·13 | 11 |
| 13 | Fri 13 | 14 ·82 | 2 06 } 3 ·99 } | 12 |
| 14 | Sat 14 | P ·23 | 4 ·94 | 13 |
| 15 | SUN. 15 | 1 ·15 | 5 ·90 | 14 |
| 16 | Mon. 16 | 2 ·08 | 6 86 | 15 |
| 17 | Tues 17 | { 3 ·02 4 ·98 | 7 ·84 | 16 |
| 18 | Wed. 18 | 5 ·96 | 8 84 | 17 |
| 19 | Thur. 19 | 6 ·96 | 9 86 | 18 |
| 20 | Fri. 20 | 7 ·98 | 10 ·90 | 19 |
| 21 | Sat 21 | ... | 11 ·96 | 20 |
| 22 | SUN. 22 | 8 03 | | 21 |
| 23 | Mon. 23 | 9 ·08 | 12 ·04 | 22 |
| 24 | Tues. 24 | 10 ·16 | 13 14 | 23 |
| 25 | Wed. 25 | 11 24 | 14 24 | 24 |
| 26 | Thur 26 | 12 ·33 | 15 ·35 | 25 |
| 27 | Fri. 27 | 13 ·42 | 16 ·46 | 26 |
| 28 | Sat 28 | 14 ·49 | 17 ·55 | 27 |
| —29 | SUN 29 | —A ·56 | 18 ·63 | 28 |
| 1 | Mon. 30 | 1 ·60 | 19 ·69 | —29 |
| | **Dec.** | | | |
| 2 | Tues 1 | 2 ·62 | 20 73 | 1 |
| 3 | Wed. 2 | 3 61 | 21 76 | 2 |
| 4 | Thur. 3 | 4 58 | 22 ·76 | 3 |
| 5 | Fri. 4 | 5 ·55 | 23 ·74 | 4 |
| 6 | Sat. 5 | 6 49 | 24 ·71 | 5 |
| 7 | SUN. 6 | 7 ·42 | 25 ·66 | 6 |
| 8 | Mon. 7 | 8 ·33 | 26 ·61 | 7 |
| 9 | Tues. 8 | 9 ·24 | 27 ·54 | 8 |
| 10 | Wed. 9 | 10 ·15 | 1 ·47 | 9 |
| 11 | Thur. 10 | { 11 05 12 ·95 | 2 ·40 | 10 |
| 12 | Fri. 11 | 13 85 | 3 ·33 | 11 |
| 13 | Sat 12 | 14 ·78 | 4 27 | 12 |
| 14 | SUN. 13 | P 71 | 5 ·23 | 13 |
| 15 | Mon. 14 | 1 ·66 | 6 19 | 14 |
| 16 | Tues. 15 | 2 ·62 | 7 ·16 | 15 |
| 17 | Wed. 16 | 3 60 | 8 ·16 | 16 |
| 18 | Thur 17 | 4 ·60 | 9 ·17 | 17 |
| 19 | Fri 18 | 5 ·62 | 10 ·22 | 18 |
| 20 | Sat. 19 | 6 67 | 11 ·27 | 19 |
| 21 | SUN. 20 | 7 73 | 12 35 | 20 |
| 22 | Mon. 21 | 8 81 | 13 ·44 | 21 |
| 23 | Tues. 22 | 9 ·90 | 14 ·54 | 22 |
| 24 | Wed. 23 | ... .. | 15 65 | 23 |
| 25 | Thur. 24 | 10 00 | 16 76 | 24 |
| 26 | Fri 25 | 11 ·07 | 17 ·86 | 25 |
| 27 | Sat. 26 | 12 14 | 18 94 | 26 |
| 28 | SUN. 27 | 13 20 | . . | 27 |
| 29 | Mon 28 | 14 ·24 | 19 ·00 | 28 |
| —30 | Tues. 29 | —A ·26 | 20 06 | 29 |
| 1 | Wed. 30 | 1 ·26 | 21 08 | —30 |
| 2 | Thur. 31 | 2 ·24 | 22 ·09 | 1 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1636.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
**(Surya Sid.) March 28·31.** **Śaka 1558.**
**(Arya Sid.) March 28·22.**

**Kaliyuga 4737.**
**(S. Cycle) Dhâtri.**

**Nakshatra: Yuva. Makara—Tai. / Pausha (Sukla, Bahula) / H. 1045 Sha'bân**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri. 1 | 3 19 | 23 ·07 | 2 |
| 4 | Sat. 2 | 4 14 | 24 04 | 3 |
| 5 | SUN 3 | { 5 ·07<br>6 ·98 | 25 00<br>26 ·94 } | 4 |
| 6 | Mon. 4 | 7 89 | 27 ·88 | 5 |
| 7 | Tues. 5 | 8 ·79 | 1 ·81 | 6 |
| 8 | Wed 6 | 9 69 | 2 ·74 | 7 |
| 9 | Thur 7 | 10 ·59 | 3 67 | 8 |
| 10 | Fri. 8 | 11 ·51 | 4 ·62 | 9 |
| 11 | Sat. 9 | 12 ·43 | 5 ·56 | 10 |
| 12 | SUN 10 | 13 35 | 6 52 | ·11 |
| 13 | Mon 11 | 14 ·30 | 7 49 | 12 |
| 14 | Tues 12 | P 26 | 8 ·48 | 13 |
| 15 | Wed 13 | 1 ·25 | 9 ·50 | 14 |
| 16 | Thur 14 | 2 ·24 | 10 ·58 | 15 |
| 17 | Fri 15 | 3 ·28 | 11 ·58 | 16 |
| 18 | Sat. 16 | 4 33 | 12 65 | 17 |
| 19 | SUN 17 | 5 ·39 | 13 ·74 | 18 |
| 20 | Mon 18 | 6 47 | 14 ·85 | 19 |
| 21 | Tues. 19 | 7 56 | 15 ·95 | 20 |
| 22 | Wed 20 | 8 65 | . | 21 |
| 23 | Thur 21 | 9 78 | 16 06 | 22 |
| 24 | Fri. 22 | 10 81 | 17 16 | 23 |
| 25 | Sat. 23 | 11 86 | 18 ·24 | 24 |
| 26 | SUN 24 | 12 89 | 19 ·31 | 25 |
| 27 | Mon. 25 | 13 90 | 20 ·37 | 26 |
| 28 | Tues 26 | 14 ·90 | 21 ·40 | 27 |
| —29 | Wed 27 | —A ·88 | 22 41 | 28 |
| 1 | Thur. 28 | 1 ·83 | 23 ·40 | —29 |
| 2 | Fri. 29 | 2 76 | 24 37 | 1 |
| 3 | Sat. 30 | 3 68 | 25 84 | 2 |
| 4 | SUN. 31 | 4 ·60 | 26 ·28 | 3 |

**Yuva. Kumbha—Mâsi. / Mâgha (Sukla, Bahula) / H. 1045 Ramazân**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Mon. 1 | 5 51 | 27 22 | 4 |
| 6 | Tues. 2 | 6 ·41 | 1 15 | 5 |
| 7 | Wed. 3 | 7 81 | 2 08 | 6 |
| 8 | Thur. 4 | 8 21 | 3 ·02<br>4 95 } | 7 |
| 9 | Fri. 5 | 9 13 | 5 90 | 8 |
| 10 | Sat. 6 | { 10 ·05<br>11 98 | 6 85 | 9 |
| 11 | SUN 7 | 12 ·93 | 7 82 | 10 |
| 12 | Mon. 8 | 13 89 | 8 81 | 11 |
| 13 | Tues 9 | 14 ·88 | 9 ·82 | 12 |
| 14 | Wed ○ 10 | P ·87 | 10 ·84 | 13 |
| 15 | Thur. 11 | 1 91 | 11 ·89 | 14 |
| 16 | Fri. 12 | 2 95 | 12 ·95 | 15 |
| 17 | Sat 13 | | | 16 |
| 18 | SUN 14 | 3 02 | 13 05 | 17 |
| 19 | Mon. 15 | 4 ·10 | 14 14 | 18 |
| 20 | Tues 16 | 5 20 | 15 25 | 19 |
| 21 | Wed 17 | 6 28 | 16 36 | 20 |
| 22 | Thur 18 | 7 35 | 17 ·46 | 21 |
| 23 | Fri 19 | 8 42 | 18 ·55 | 22 |
| 24 | Sat. 20 | 9 ·47 | 19 63 | 23 |
| 25 | SUN. 21 | 10 51 | 20 ·68 | 24 |
| 26 | Mon. 22 | 11 ·53 | 21 ·72 | 25 |
| 27 | Tues. 23 | 12 52 | 22 73 | 26 |
| 28 | Wed. 24 | 13 49 | 23 72 | 27 |
| 29 | Thur. 25 | 14 ·44 | 24 71 | 28 |
| —30 | Fri. 26 | —A 38 | 25 ·67 | 29 |
| 1 | Sat 27 | 1 30 | 26 61 | —30 |
| 2 | SUN. 28 | 2 ·22 | 27 55 | 1 |
| 3 | Mon 29 | 3 ·12 | 1 49 | 2 |

**Yuva. Mîna—Panguni. / Phâlguna (Sukla, Bahula) / H. 1045 Shawwâl**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Tues 1 | { 4 ·02<br>5 ·92 | 2 ·43 | 3 |
| 5 | Wed. 2 | 6 82 | 3 36 | 4 |
| 6 | Thur. 3 | 7 ·78 | 4 29 | 5 |
| 7 | Fri 4 | 8 ·64 | 5 ·23 | 6 |
| 8 | Sat. 5 | 9 ·58 | 6 ·18 | 7 |
| 9 | SUN. 6 | 10 ·52 | 7 16 | 8 |
| 10 | Mon. 7 | 11 ·49 | 8 ·14 | 9 |
| 11 | Tues 8 | 12 47 | 9 14 | 10 |
| 12 | Wed. 9 | 13 ·47 | 10 ·16 | 11 |
| 13 | Thur. 10 | 14 ·51 | 11 20 | 12 |
| 14 | Fri. 11 | P 56 | 12 ·26 | 13 |
| 15 | Sat 12 | 1 ·62 | 13 35 | 14 |
| 16 | SUN. 13 | 2 ·70 | 14 ·44 | 15 |
| 17 | Mon 14 | 3 ·79 | 15 ·55 | 16 |
| 18 | Tues. 15 | 4 ·88 | 16 ·65 | 17 |
| 19 | Wed. 16 | 5 ·96 | 17 76 | 18 |
| 20 | Thur. 17 | | 18 ·86 | 19 |
| 21 | Fri 18 | 6 ·01 | 19 ·94 | 20 |
| 22 | Sat. 19 | 7 ·06 | | 21 |
| 23 | SUN. 20 | 8 10 | 20 ·00 | 22 |
| 24 | Mon 21 | 9 11 | 21 ·03 | 23 |
| 25 | Tues. 22 | 10 10 | 22 ·05 | 24 |
| 26 | Wed. 23 | 11 ·06 | 23 ·06 | 25 |
| 27 | Thur 24 | { 12 02<br>13 ·95 | 24 ·04 | 26 |
| 28 | Fri. 25 | 14 87 | 25 00<br>26 ·95 } | 27 |
| 29 | Sat. 26 | —A 79 | 27 ·89 | 28 |
| —30 | SUN. 27 | 1 ·69 | 1 ·84 | —29 |
| 1 | Mon. 28 | 2 ·59 | 2 ·76 | 1 |
| 2 | Tues. 29 | 3 ·49 | 3 ·69 | 2 |
| 3 | Wed. 30 | 4 ·39 | 4 ·63 | 3 |
| 4 | Thur. 31 | 5 ·30 | 5 57 | 4 |

**Dhâtri. Mêsha—Chittirai. / Chaitra (Sukla, Bahula) / H. 1045 Zi-l-ka'da**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 5 | Fri. 1 | 6 ·21 | 6 ·52 | 5 |
| 6 | Sat 2 | 7 ·14 | 7 ·49 | 6 |
| 7 | SUN. 3 | 8 08 | 8 ·46 | 7 |
| 8 | Mon. 4 | 9 ·05 | 9 ·46 | 8 |
| 9 | Tues 5 | 10 ·03 | 10 47 | 9 |
| 10 | Wed. 6 | 11 03 | 11 ·51 | 10 |
| 11 | Thur 7 | 12 06 | 12 ·58 | 11 |
| 12 | Fri. 8 | 13 ·11 | 13 65 | 12 |
| 13 | Sat. 9 | 14 ·17 | 14 ·74 | 13 |
| 14 | SUN. 10 | P ·25 | 15 85 | 14 |
| 15 | Mon 11 | 1 ·34 | 16 ·95 | 15 |
| 16 | Tues. 12 | 2 ·42 | . | 16 |
| 17 | Wed. 13 | 3 ·50 | 17 07 | 17 |
| 18 | Thur. 14 | 4 ·56 | 18 ·16 | 18 |
| 19 | Fri. 15 | 5 ·61 | 19 ·24 | 19 |
| 20 | Sat. 16 | 6 64 | 20 31 | 20 |
| 21 | SUN. 17 | 7 65 | 21 ·35 | 21 |
| 22 | Mon. 18 | 8 ·64 | 22 38 | 22 |
| 23 | Tues. 19 | 9 61 | 23 ·38 | 23 |
| 24 | Wed. 20 | 10 56 | 24 ·37 | 24 |
| 25 | Thur 21 | 11 ·49 | 25 33 | 25 |
| 26 | Fri. 22 | 12 41 | 26 29 | 26 |
| 27 | Sat. 23 | 13 ·32 | 27 ·24 | 27 |
| 28 | SUN. 24 | 14 23 | 1 ·17 | 28 |
| 29 | Mon. 25 | —A 13 | 2 ·10 | 29 |
| 30 | Tues. 26 | { 1 03<br>2 98 | 3 03<br>4 96 } | —30 |
| —31 | Wed. 27 | 3 83 | 5 90 | 1 |
| 1 | Thur 28 | 4 ·74 | 6 ·86 | 2 |
| 2 | Fri. 29 | 5 67 | 7 ·82 | 3 |
| 3 | Sat. 30 | 6 62 | 8 ·79 | 4 |

**Dhâtri. Vrishabha—Vaigâsi. / Vaiśâkha (Sukla, Bahula) / H. 1045 Zi-l-hijja**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | SUN. 1 | 7 58 | 9 ·78 | 5 |
| 5 | Mon. 2 | 8 ·53 | 10 ·79 | 6 |
| 6 | Tues 3 | 9 ·55 | 11 ·83 | 7 |
| 7 | Wed. 4 | 10 ·58 | 12 ·88 | 8 |
| 8 | Thur. 5 | 11 ·63 | 13 ·96 | 9 |
| 9 | Fri. 6 | 12 ·69 | . | 10 |
| 10 | Sat. 7 | 13 ·76 | 14 ·04 | 11 |
| 11 | SUN. 8 | 14 ·84 | 15 ·14 | 12 |
| 12 | Mon. 9 | P ·93 | 16 ·26 | 13 |
| 13 | Tues. 10 | ... .. | 17 ·37 | 14 |
| 14 | Wed 11 | 1 ·01 | 18 ·46 | 15 |
| 15 | Thur. 12 | 2 07 | 19 ·55 | 16 |
| 16 | Fri. 13 | 3 ·12 | 20 ·62 | 17 |
| 17 | Sat 14 | 4 14 | 21 ·67 | 18 |
| 18 | SUN. 15 | 5 ·16 | 22 ·70 | 19 |
| 19 | Mon. 16 | 6 ·15 | 23 ·71 | 20 |
| 20 | Tues 17 | 7 ·12 | 24 ·70 | 21 |
| 21 | Wed. 18 | 8 ·07 | 25 ·67 | 22 |
| 22 | Thur. 19 | { 9 ·00<br>10 ·92 | 26 ·63 | 23 |
| 23 | Fri 20 | 11 ·82 | 27 ·58 | 24 |
| 24 | Sat. 21 | 12 ·72 | 1 ·51 | 25 |
| 25 | SUN. 22 | 13 ·62 | 2 ·44 | 26 |
| 26 | Mon 23 | 14 ·52 | 3 ·37 | 27 |
| 27 | Tues 24 | —A ·42 | 4 ·30 | 28 |
| 28 | Wed. 25 | 1 ·32 | 5 ·25 | —29 |
| 29 | Thur. 26 | 2 ·24 | 6 ·19 | 1 |
| 30 | Fri 27 | 3 ·17 | 7 ·15 | 2 |
| 31 | Sat 28 | 4 ·12 | 8 ·12 | 3 |
| —32 | SUN 29 | 5 08 | 9 ·10 | 4 |
| 1 | Mon. 30 | 6 ·06 | 10 ·12 | 5 |
| 2 | Tues. 31 | 7 ·05 | 11 ·15 | 6 |

**Dhâtri. Mithuna—Âni. / Jyeshtha (Sukla, Bahula) / H. 1046 Muharram**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Wed 1 | 8 ·07 | 12 ·19 | 7 |
| 4 | Thur. 2 | 9 ·11 | 13 ·26 | 8 |
| 5 | Fri. 3 | 10 ·17 | 14 ·34 | 9 |
| 6 | Sat. 4 | 11 ·24 | 15 ·45 | 10 |
| 7 | SUN. 5 | 12 ·32 | 16 ·56 | 11 |
| 8 | Mon. 6 | 13 ·41 | 17 ·66 | 12 |
| 9 | Tues. 7 | 14 ·48 | 18 ·76 | 13 |
| 10 | Wed. 8 | P ·55 | 19 ·85 | 14 |
| 11 | Thur 9 | 1 ·60 | 20 ·93 | 15 |
| 12 | Fri 10 | 2 ·63 | 21 ·99 | 16 |
| 13 | Sat. 11 | 3 64 | .. | 17 |
| 14 | SUN. 12 | 4 ·63 | 22 ·02 | 18 |
| 15 | Mon 13 | 5 ·61 | 23 ·03 | 19 |
| 16 | Tues. 14 | 6 ·55 | 24 ·02 | 20 |
| 17 | Wed. 15 | 7 ·49 | 25 ·00<br>26 ·96 } | 21 |
| 18 | Thur. 16 | 8 41 | 27 ·91 | 22 |
| 19 | Fri. 17 | 9 ·31 | 1 ·85 | 23 |
| 20 | Sat 18 | 10 ·21 | 2 ·78 | 24 |
| 21 | SUN. 19 | 11 ·11 | 3 ·71 | 25 |
| 22 | Mon. 20 | { 12 01<br>13 ·91 | 4 ·65 | 26 |
| 23 | Tues 21 | 14 ·82 | 5 ·58 | 27 |
| 24 | Wed. 22 | —A ·73 | 6 ·53 | 28 |
| 25 | Thur. 23 | 1 ·66 | 7 48 | 29 |
| 26 | Fri 24 | 2 ·60 | 8 ·44 | —30 |
| 27 | Sat. 25 | 3 ·55 | 9 ·44 | 1 |
| 28 | SUN. 26 | 4 ·53 | 10 ·44 | 2 |
| 29 | Mon. 27 | 5 ·52 | 11 ·46 | 3 |
| 30 | Tues 28 | 6 55 | 12 ·50 | 4 |
| —31 | Wed. 29 | 7 ·58 | 13 ·56 | 5 |
| 1 | Thur. 30 | 8 ·65 | 14 ·66 | 6 |

**Naksh** —1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1636.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 812,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1046.** Commences **May 26.**

**Vikrama 1693.**
**Bengal San. 1043.**
**(N. Cycle) Pârthiva.**

SOLAR reckoning: Cyclic sidereal year, month and day. — LUNAR reckoning: Week-day, English month and day; Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Dhâtri. Karkataka—Âdi. (Lunar month: Âshâdha; Śukla, Bahula, Śukla. H. 1046 Safar.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Fri. 1 | 9 ·73 | 15 ·75 | 7 |
| 3 | Sat. 2 | 10 ·79 | 16 ·86 | 8 |
| 4 | Sun. 3 | 11 ·88 | 17 ·96 | 9 |
| 5 | Mon. 4 | 12 ·96 | ... ... | 10 |
| 6 | Tues. 5 | ... ... | 18 ·06 | 11 |
| 7 | Wed. 6 | 13 ·03 | 19 ·16 | 12 |
| 8 | Thur. 7 | 14 ·07 | 20 ·24 | 13 |
| 9 | Fri 8 | P ·11 | 21 ·30 | 14 |
| 10 | Sat. 9 | 1 ·12 | 22 ·34 | 15 |
| 11 | Sun. 10 | 2 ·10 | 23 ·35 | 16 |
| 12 | Mon. 11 | 3 ·08 | 24 ·35 | 17 |
| 13 | Tues. 12 | { 4 ·08 / 5 ·97 | 25 ·34 | 18 |
| 14 | Wed 13 | 6 ·89 | 26 ·30 | 19 |
| 15 | Thur. 14 | 7 ·81 | 27 ·25 | 20 |
| 16 | Fri 15 | 8 ·71 | 1 ·19 | 21 |
| 17 | Sat 16 | 9 ·61 | 2 ·12 | 22 |
| 18 | Sun. 17 | 10 ·51 | 3 ·06 / 4 ·99 } | 23 |
| 19 | Mon. 18 | 11 ·41 | 5 ·92 | 24 |
| 20 | Tues. 19 | 12 31 | 6 ·86 | 25 |
| 21 | Wed 20 | 13 ·21 | 7 ·81 | 26 |
| 22 | Thur. 21 | 14 ·13 | 8 ·78 | 27 |
| 23 | Fri. ● 22 | —A ·07 | 9 ·76 | 28 |
| 24 | Sat. 23 | 1 ·02 | 10 ·76 | —29 |
| 25 | Sun. 24 | 2 ·00 | 11 ·77 | 1 |
| 26 | Mon. 25 | 3 ·00 | 12 ·81 | 2 |
| 27 | Tues. 26 | 4 ·02 | 13 ·88 | 3 |
| 28 | Wed. 27 | 5 ·05 | 14 ·96 | 4 |
| 29 | Thur. 28 | 6 12 | . | 5 |
| 30 | Fri. 29 | 7 ·19 | 15 ·05 | 6 |
| 31 | Sat 30 | 8 ·27 | 16 ·15 | 7 |
| —32 | Sun. 31 | 9 ·35 | 17 ·26 | 8 |

Dhâtri. Simha—Âvani. (Lunar month: Śrâvana; Bahula, Śukla; Bhâd. H. 1046 Rabi-ul awwal.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Mon 1 | 10 ·48 | 18 ·36 | 9 |
| 2 | Tues. 2 | 11 ·50 | 19 47 | 10 |
| 3 | Wed. 3 | 12 55 | 20 ·55 | 11 |
| 4 | Thur 4 | 13 ·59 | 21 ·61 | 12 |
| 5 | Fri. 5 | 14 ·61 | 22 ·65 | 13 |
| 6 | Sat. ○ 6 | P ·60 | 23 ·67 | 14 |
| 7 | Sun. 7 | 1 ·57 | 24 ·68 | 15 |
| 8 | Mon. 8 | 2 ·58 | 25 ·66 | 16 |
| 9 | Tues 9 | 3 ·47 | 26 ·63 | 17 |
| 10 | Wed. 10 | 4 ·39 | 27 ·58 | 18 |
| 11 | Thur. 11 | 5 ·30 | 1 ·52 | 19 |
| 12 | Fri. 12 | 6 ·20 | 2 ·47 | 20 |
| 13 | Sat. 13 | 7 ·10 | 3 ·40 | 21 |
| 14 | Sun 14 | { 8 ·00 / 9 ·90 | 4 ·33 | 22 |
| 15 | Mon. 15 | 10 ·80 | 5 ·26 | 23 |
| 16 | Tues. 16 | 11 ·71 | 6 ·20 | 24 |
| 17 | Wed. 17 | 12 ·64 | 7 ·15 | 25 |
| 18 | Thur 18 | 13 ·57 | 8 ·11 | 26 |
| 19 | Fri. 19 | 14 ·54 | 9 ·09 | 27 |
| 20 | Sat 20 | —A ·52 | 10 ·08 | 28 |
| 21 | Sun. 21 | 1 ·51 | 11 ·09 | 29 |
| 22 | Mon. 22 | 2 ·52 | 12 ·12 | —30 |
| 23 | Tues. 23 | 3 ·57 | 13 ·19 | 1 |
| 24 | Wed. 24 | 4 ·63 | 14 ·26 | 2 |
| 25 | Thur. 25 | 5 ·70 | 15 ·35 | 3 |
| 26 | Fri. 26 | 6 ·78 | 16 ·45 | 4 |
| 27 | Sat. 27 | 7 ·86 | 17 ·56 | 5 |
| 28 | Sun. 28 | 8 ·95 | 18 ·67 | 6 |
| 29 | Mon. 29 | .. . | 19 ·77 | 7 |
| 30 | Tues. 30 | 9 ·02 | 20 ·85 | 8 |
| —31 | Wed. 31 | 10 ·07 | 21 ·92 | 9 |

Dhâtri. Kanyâ—Purattâsi. (Lunar month: Bhâdrapada; Bahula, Śukla. H. 1046 Rabî-ul âkhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 11 ·11 | 22 ·97 | 10 |
| 2 | Fri. 2 | 12 ·13 | ... | 11 |
| 3 | Sat. 3 | 13 ·12 | 23 ·00 | 12 |
| 4 | Sun. 4 | 14 ·09 | 24 ·01 / 25 ·99 } | 13 |
| 5 | Mon. 5 | { P ·06 / 1 ·99 | 26 ·96 | 14 |
| 6 | Tues. 6 | 2 ·92 | 27 ·92 | 15 |
| 7 | Wed. 7 | 3 ·83 | 1 ·87 | 16 |
| 8 | Thur. 8 | 4 ·73 | 2 ·81 | 17 |
| 9 | Fri. 9 | 5 ·63 | 3 ·74 | 18 |
| 10 | Sat. 10 | 6 ·53 | 4 ·66 | 19 |
| 11 | Sun. 11 | 7 ·43 | 5 ·60 | 20 |
| 12 | Mon. 12 | 8 ·33 | 6 ·54 | 21 |
| 13 | Tues. 13 | 9 ·25 | 7 ·49 | 22 |
| 14 | Wed. 14 | 10 ·18 | 8 ·44 | 23 |
| 15 | Thur. 15 | 11 ·12 | 9 ·41 | 24 |
| 16 | Fri. 16 | 12 ·07 | 10 ·40 | 25 |
| 17 | Sat. 17 | 13 ·05 | 11 ·41 | 26 |
| 18 | Sun. 18 | 14 ·05 | 12 ·45 | 27 |
| 19 | Mon. 19 | —A ·06 | 13 ·50 | 28 |
| 20 | Tues. 20 | 1 ·10 | 14 ·56 | —29 |
| 21 | Wed. 21 | 2 ·16 | 15 ·65 | 1 |
| 22 | Thur. 22 | 3 ·24 | 16 ·75 | 2 |
| 23 | Fri. 23 | 4 ·32 | 17 ·87 | 3 |
| 24 | Sat. 24 | 5 ·40 | 18 ·97 | 4 |
| 25 | Sun. 25 | 6 ·49 | . ... | 5 |
| 26 | Mon. 26 | 7 ·57 | 19 ·07 | 6 |
| 27 | Tues. 27 | 8 ·63 | 20 ·16 | 7 |
| 28 | Wed. 28 | 9 ·66 | 21 ·28 | 8 |
| 29 | Thur. 29 | 10 ·69 | 22 ·29 | 9 |
| —30 | Fri 30 | 11 ·67 | 23 ·32 | 10 |

Dhâtri. Tulâ—Aippasi. (Lunar month: Âśvina; Bahula, Śukla; Kârt. H. 1046 Jamâda'l awwal.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | Sat. 1 | 12 ·65 | 24 ·33 | 11 |
| 2 | Sun 2 | 13 ·62 | 25 ·32 | 12 |
| 3 | Mon 3 | 14 ·56 | 26 ·29 | 13 |
| 4 | Tues. 4 | P ·48 | 27 ·26 | 14 |
| 5 | Wed. 5 | 1 ·39 | 1 ·21 | 15 |
| 6 | Thur. 6 | 2 ·30 | 2 ·14 | 16 |
| 7 | Fri. 7 | 3 ·20 | 3 ·07 | 17 |
| 8 | Sat. 8 | 4 ·10 | 4 ·00 / 5 ·93 } | 18 |
| 9 | Sun. 9 | { 5 ·00 / 6 ·90 | 6 ·88 | 19 |
| 10 | Mon. 10 | 7 ·82 | 7 ·82 | 20 |
| 11 | Tues. 11 | 8 ·74 | 8 ·77 | 21 |
| 12 | Wed 12 | 9 ·69 | 9 ·74 | 22 |
| 13 | Thur 13 | 10 ·65 | 10 ·72 | 23 |
| 14 | Fri 14 | 11 ·64 | 11 ·74 | 24 |
| 15 | Sat. 15 | 12 ·64 | 12 ·76 | 25 |
| 16 | Sun. 16 | 13 ·65 | 13 ·81 | 26 |
| 17 | Mon. 17 | 14 ·69 | 14 ·87 | 27 |
| 18 | Tues. 18 | —A ·75 | 15 ·95 | 28 |
| 19 | Wed. 19 | 1 ·82 | . | 29 |
| 20 | Thur. 20 | 2 ·90 | 16 ·06 | —30 |
| 21 | Fri. 21 | . | 17 ·16 | 1 |
| 22 | Sat. 22 | 3 ·00 | 18 ·27 | 2 |
| 23 | Sun. 23 | 4 ·09 | 19 ·37 | 3 |
| 24 | Mon. 24 | 5 ·17 | 20 ·46 | 4 |
| 25 | Tues. 25 | 6 ·22 | 21 ·54 | 5 |
| 26 | Wed. 26 | 7 ·25 | 22 ·60 | 6 |
| 27 | Thur. 27 | 8 ·28 | 23 ·64 | 7 |
| 28 | Fri. 28 | 9 ·27 | 24 ·65 | 8 |
| 29 | Sat. 29 | 10 ·25 | 25 ·65 | 9 |
| —30 | Sun. 30 | 11 ·21 | 26 ·63 | 10 |
| 1 | Mon 31 | 12 ·15 | 27 ·59 | 11 |

Dhâtri. Vriśchika—Kârttigai. (Lunar month: Kârttika; Bahula, Śukla; Mârgaśîrsha. H. 1046 Jamâda'l âkhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues. 1 | { 13 ·07 / 14 ·99 | 1 ·54 | 12 |
| 3 | Wed. 2 | P ·90 | 2 ·48 | 13 |
| 4 | Thur. 3 | 1 80 | 3 ·41 | 14 |
| 5 | Fri 4 | 2 ·70 | 4 ·34 | 15 |
| 6 | Sat. 5 | 3 ·60 | 5 ·28 | 16 |
| 7 | Sun. 6 | 4 ·51 | 6 ·21 | 17 |
| 8 | Mon. 7 | 5 ·43 | 7 ·15 | 18 |
| 9 | Tues. 8 | 6 ·35 | 8 ·11 | 19 |
| 10 | Wed 9 | 7 ·29 | 9 ·07 | 20 |
| 11 | Thur. 10 | 8 26 | 10 ·06 | 21 |
| 12 | Fri. 11 | 9 ·25 | 11 ·06 | 22 |
| 13 | Sat. 12 | 10 ·25 | 12 ·08 | 23 |
| 14 | Sun. 13 | 11 ·26 | 13 ·12 | 24 |
| 15 | Mon 14 | 12 ·31 | 14 ·18 | 25 |
| 16 | Tues. 15 | 13 ·38 | 15 ·26 | 26 |
| 17 | Wed. 16 | 14 ·45 | 16 ·36 | 27 |
| 18 | Thur 17 | —A ·53 | 17 ·46 | 28 |
| 19 | Fri 18 | 1 ·63 | 18 ·57 | —29 |
| 20 | Sat. 19 | 2 ·71 | 19 ·67 | 1 |
| 21 | Sun. 20 | 3 ·79 | 20 ·77 | 2 |
| 22 | Mon. 21 | 4 ·85 | 21 85 | 3 |
| 23 | Tues 22 | 5 ·90 | 22 ·91 | 4 |
| 24 | Wed. 23 | 6 ·91 | 23 ·95 | 5 |
| 25 | Thur 24 | 7 ·89 | 24 ·97 | 6 |
| 26 | Fri. 25 | 8 ·87 | 25 97 | 7 |
| 27 | Sat 26 | 9 ·83 | 26 96 | 8 |
| 28 | Sun. 27 | 10 ·77 | 27 ·93 | 9 |
| 29 | Mon. 28 | 11 ·70 | 1 88 | 10 |
| —30 | Tues. 29 | 12 ·62 | 2 ·82 | 11 |
| 1 | Wed. 30 | 13 ·52 | 3 ·75 | 12 |

Dhâtri. Dhanus—Mârgali. (Bahula, Śukla. H. 1046 Rajab; H. 1046 Sha'bân.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Thur. 1 | 14 ·42 | 4 ·68 | 13 |
| 3 | Fri. 2 | P ·32 | 5 ·61 | 14 |
| 4 | Sat. 3 | 1 ·22 | 6 ·55 | 15 |
| 5 | Sun. 4 | 2 ·13 | 7 ·49 | 16 |
| 6 | Mon. 5 | { 3 ·05 / 4 ·99 | 8 ·44 | 17 |
| 7 | Tues. 6 | 5 ·93 | 9 41 | 18 |
| 8 | Wed. 7 | 6 ·90 | 10 ·38 | 19 |
| 9 | Thur. 8 | 7 ·88 | 11 ·38 | 20 |
| 10 | Fri 9 | 8 ·89 | 12 ·39 | 21 |
| 11 | Sat 10 | 9 ·92 | 13 ·43 | 22 |
| 12 | Sun 11 | 10 96 | 14 ·49 | 23 |
| 13 | Mon. 12 | . . | 15 ·57 | 24 |
| 14 | Tues 13 | 11 ·02 | 16 ·66 | 25 |
| 15 | Wed. 14 | 12 10 | 17 ·76 | 26 |
| 16 | Thur 15 | 13 ·19 | 18 ·86 | 27 |
| 17 | Fri. 16 | 14 ·28 | 19 ·98 | 28 |
| 18 | Sat 17 | A ·36 | | 29 |
| 19 | Sun. 18 | 1 ·44 | 20 ·08 | —30 |
| 20 | Mon. 19 | 2 ·49 | 21 ·16 | 1 |
| 21 | Tues 20 | 3 ·54 | 22 ·22 | 2 |
| 22 | Wed 21 | 4 ·55 | 23 ·27 | 3 |
| 23 | Thur 22 | 5 ·54 | 24 ·29 | 4 |
| 24 | Fri 23 | 6 ·62 | 25 ·31 | 5 |
| 25 | Sat. 24 | 7 ·47 | 26 ·29 | 6 |
| 26 | Sun. 25 | 8 ·31 | 27 ·26 | 7 |
| 27 | Mon. 26 | 9 ·34 | 1 ·21 | 8 |
| 28 | Tues 27 | 10 ·26 | 2 ·15 | 9 |
| —29 | Wed 28 | 11 ·17 | 3 10 | 10 |
| 1 | Thur 29 | { 12 ·07 / 13 ·97 | 4 03 / 5 ·96 } | 11 |
| 2 | Fri 30 | 14 ·87 | 6 ·89 | 12 |
| 3 | Sat 31 | P 78 | 7 ·83 | 13 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1637.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● (**Surya Sid.) March 28·57.** **Śaka 1559.** **Kaliyuga 4738.**
**Lunar Eclipse.** ○ (**Arya Sid.) March 28·48.** **(S. Cycle) Īśvara.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | SUN. 1 | 1 70 | 8 ·78 | 14 |
| 5 | Mon 2 | 2 ·63 | 9 ·74 | 15 |
| 6 | Tues. 3 | **Pausha.** 3 58 | 10 ·71 | 16 |
| 7 | Wed. 4 | 4 55 | 11 ·70 | 17 |
| 8 | Thur. 5 | 5 ·53 | 12 ·71 | 18 |
| 9 | Fri. 6 | 6 ·54 | 13 ·75 | 19 |
| 10 | Sat. 7 | 7 ·56 | 14 80 | 20 |
| 11 | SUN. 8 | 8 ·61 | 15 ·87 | 21 |
| *Dhātri.* **Makara—Tai.** 12 | Mon. 9 | 9 ·67 | 16 ·96 | *H. 1046 Sha'bān.* 22 |
| 13 | Tues. 10 | 10 ·76 | . .. | 23 |
| 14 | Wed 11 | *Bahula.* 11 85 | 17 ·06 | 24 |
| 15 | Thur. 12 | 12 94 | 18 ·16 | 25 |
| 16 | Fri. 13 | . | 19 ·28 | 26 |
| 17 | Sat. 14 | 13 ·02 | 20 ·38 | 27 |
| 18 | SUN. 15 | 14 ·09 | 21 ·46 | 28 |
| 19 | Mon. ● 16 | —**A** ·15 | 22 ·53 | —29 |
| 20 | Tues. 17 | 1 ·18 | 23 ·58 | 1 |
| 21 | Wed. 18 | 2 ·19 | 24 ·62 | 2 |
| 22 | Thur. 19 | *Sukla.* 3 ·19 | 25 68 | 3 |
| 23 | Fri. 20 | 4 ·16 | 26 ·62 | 4 |
| 24 | Sat. 21 | 5 ·12 | 27 ·59 | 5 |
| 25 | SUN 22 | { 6 ·05 / 7 ·98 | 1 ·55 | 6 |
| 26 | Mon 23 | 8 ·89 | 2 ·50 | 7 |
| 27 | Tues 24 | 9 ·79 | 3 ·44 | 8 |
| 28 | Wed. 25 | 10 ·69 | 4 ·37 | 9 |
| —29 | Thur 26 | 11 ·59 | 5 ·30 | 10 |
| 1 | Fri. 27 | 12 ·50 | 6 ·23 | *H 1046 Ramazān.* 11 |
| 2 | Sat 28 | **Māgha** 13 ·41 | 7 ·17 | 12 |
| 3 | SUN. 29 | 14 ·33 | 8 ·12 | 13 |
| 4 | Mon 30 | **P** ·26 | 9 ·07 | 14 |
| 5 | Tues 31 | 1 ·21 | 10 ·04 | 15 |
| | **Feb.** | | | |
| 6 | Wed 1 | 2 ·18 | 11 ·02 | 16 |
| 7 | Thur 2 | 3 ·16 | 12 ·08 | 17 |
| 8 | Fri. 3 | 4 ·17 | 13 ·06 | 18 |
| 9 | Sat 4 | 5 ·21 | 14 ·11 | 19 |
| 10 | SUN. 5 | 6 ·26 | 15 ·17 | 20 |
| 11 | Mon. 6 | *Bahula.* 7 ·32 | 16 ·26 | 21 |
| 12 | Tues 7 | 8 ·40 | 17 ·36 | 22 |
| 13 | Wed. 8 | 9 ·49 | 18 ·47 | 23 |
| *Dhātri.* **Kumbha—Māsi.** 14 | Thur 9 | 10 ·57 | 19 ·58 | 24 |
| 15 | Fri. 10 | 11 ·65 | 20 ·68 | 25 |
| 16 | Sat. 11 | 12 ·72 | 21 ·77 | 26 |
| 17 | SUN. 12 | 13 ·78 | 22 ·84 | 27 |
| 18 | Mon 13 | 14 ·81 | 23 ·90 | 28 |
| 19 | Tues 14 | —**A** ·82 | 24 ·94 | 29 |
| 20 | Wed 15 | 1 81 | 25 ·95 | —30 |
| 21 | Thur. 16 | 2 ·78 | 26 ·94 | 1 |
| 22 | Fri. 17 | 3 73 | 27 ·92 | 2 |
| 23 | Sat 18 | 4 ·66 | 1 ·89 | 3 |
| 24 | SUN. 19 | 5 ·59 | 2 ·84 | 4 |
| 25 | Mon. 20 | 6 ·50 | 3 ·77 | 5 |
| 26 | Tues. 21 | *Sukla* 7 41 | 4 ·71 | *H 1046 Shawwāl* 6 |
| 27 | Wed. 22 | 8 31 | 5 ·64 | 7 |
| 28 | Thur. 23 | 9 21 | 6 ·57 | 8 |
| 29 | Fri. 24 | 10 ·11 | 7 ·51 | 9 |
| ——30 | Sat. 25 | { 11 02 / 12 ·94 | 8 ·45 | 10 |
| 1 | SUN. 26 | **Phāl.** 13 ·86 | 9 ·40 | 11 |
| 2 | Mon. 27 | 14 82 | 10 ·37 | 12 |
| 3 | Tues. 28 | **P** 79 | 11 ·35 | 13 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Wed. 1 | 1 ·78 | 12 ·36 | 14 |
| 5 | Thur. 2 | 2 ·78 | 13 ·88 | 15 |
| 6 | Fri 3 | **Phālguna.** 3 ·81 | 14 ·42 | 16 |
| 7 | Sat. 4 | 4 86 | 15 ·48 | 17 |
| 8 | SUN. 5 | 5 ·92 | 16 ·56 | 18 |
| 9 | Mon. 6 | ... | 17 ·66 | 19 |
| 10 | Tues 7 | 6 ·00 | 18 ·77 | 20 |
| 11 | Wed. 8 | 7 ·09 | 19 87 | *H. 1046 Shawwāl.* 21 |
| 12 | Thur. 9 | 8 ·18 | 20 98 | 22 |
| 13 | Fri. 10 | 9 ·25 | ... | 23 |
| 14 | Sat. 11 | *Bahula.* 10 ·31 | 21 07 | 24 |
| 15 | SUN. 12 | 11 ·37 | 22 16 | 25 |
| *Dhātri.* **Mīna—Panguni.** 16 | Mon. 13 | 12 ·41 | 23 ·22 | 26 |
| 17 | Tues. 14 | 13 ·42 | 24 ·25 | 27 |
| 18 | Wed. 15 | 14 ·40 | 25 ·27 | 28 |
| 19 | Thur. 16 | —**A** ·37 | 26 ·27 | —29 |
| 20 | Fri. 17 | 1 ·32 | 27 26 | 1 |
| 21 | Sat. 18 | 2 ·25 | 1 ·22 | 2 |
| 22 | SUN 19 | 3 ·18 | 2 ·17 | 3 |
| 23 | Mon. 20 | { 4 ·08 / 5 ·98 | 3 ·11 | 4 |
| 24 | Tues. 21 | *Sukla.* 6 ·88 | 4 ·04 / 5 ·97 } | 5 |
| 25 | Wed. 22 | 7 ·78 | 6 ·91 | 6 |
| 26 | Thur. 23 | 8 ·69 | 7 ·85 | 7 |
| 27 | Fri. 24 | 9 ·60 | 8 ·78 | 8 |
| 28 | Sat 25 | 10 ·52 | 9 73 | 9 |
| 29 | SUN. 26 | 11 ·45 | 10 ·70 | *H 1046 Zi-l-ka'da.* 10 |
| —30 | Mon. 27 | 12 ·40 | 11 ·68 | 11 |
| 1 | Tues. 28 | **Chaitra.** 13 ·36 | 12 ·68 | 12 |
| 2 | Wed. 29 | 14 ·35 | 13 ·69 | 13 |
| 3 | Thur. 30 | **P** ·35 | 14 ·73 | 14 |
| 4 | Fri. 31 | 1 ·38 | 15 ·79 | 15 |
| | **April.** | | | |
| 5 | Sat. 1 | 2 ·42 | 16 ·87 | 16 |
| 6 | SUN. 2 | 3 ·47 | 17 ·06 | 17 |
| 7 | Mon. 3 | 4 ·56 | . | 18 |
| 8 | Tues. 4 | 5 ·65 | 18 ·07 | 19 |
| 9 | Wed. 5 | *Bahula.* 6 ·74 | 19 ·17 | 20 |
| 10 | Thur. 6 | 7 ·81 | 20 ·28 | 21 |
| 11 | Fri. 7 | 8 ·88 | 21 ·38 | 22 |
| 12 | Sat. 8 | 9 ·93 | 22 ·46 | 23 |
| 13 | SUN. 9 | 10 ·96 | 23 ·53 | 24 |
| 14 | Mon. 10 | 11 ·97 | 24 ·57 | 25 |
| *Īśvara.* **Mēsha—Chittirai.** 15 | Tues 11 | 12 ·95 | 25 59 | 26 |
| 16 | Wed. 12 | 13 ·92 | 26 ·60 | 27 |
| 17 | Thur. 13 | 14 ·87 | 27 ·59 | 28 |
| 18 | Fri. 14 | —**A** ·80 | 1 ·55 | 29 |
| 19 | Sat. 15 | 1 ·72 | 2 ·51 | —30 |
| 20 | SUN. 16 | 2 ·63 | 3 45 | 1 |
| 21 | Mon. 17 | 3 ·53 | 4 ·39 | 2 |
| 22 | Tues. 18 | 4 43 | 5 ·32 | 3 |
| 23 | Wed. 19 | *Sukla.* 5 ·33 | 6 ·25 | 4 |
| 24 | Thur. 20 | 6 ·23 | 7 ·18 | 5 |
| 25 | Fri 21 | 7 ·14 | 8 ·12 | 6 |
| 26 | Sat. 22 | { 8 ·05 / 9 ·98 | 9 ·08 | *H. 1046 Zi-l-hijja.* 7 |
| 27 | SUN 23 | 10 ·93 | 10 ·04 | 8 |
| 28 | Mon 24 | 11 ·90 | 11 ·01 | 9 |
| 29 | Tues. 25 | 12 ·88 | 12 ·00 | 10 |
| 30 | Wed. 26 | **Vaiśākha.** 13 ·88 | 13 01 | 11 |
| —31 | Thur 27 | 14 ·91 | 14 ·04 | 12 |
| 1 | Fri. 28 | **P** ·95 | 15 ·10 | 13 |
| 2 | Sat. 29 | .. .. | 16 ·18 | 14 |
| 3 | SUN. 30 | 1 ·02 | 17 26 | 15 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan Year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Mon. 1 | 2 ·09 | 18 ·36 | 16 |
| 5 | Tues. 2 | 3 ·17 | 19 ·47 | 17 |
| 6 | Wed. 3 | **Vaiśākha** 4 ·26 | 20 ·58 | 18 |
| 7 | Thur. 4 | 5 ·34 | 21 ·68 | 19 |
| 8 | Fri. 5 | 6 ·40 | 22 ·77 | 20 |
| 9 | Sat. 6 | 7 ·45 | 23 84 | 21 |
| 10 | SUN 7 | 8 ·48 | 24 ·88 | 22 |
| 11 | Mon. 8 | 9 ·48 | 25 ·92 | *H 1046 Zi-l-hijja* 23 |
| 12 | Tues. 9 | 10 ·47 | 26 ·93 | 24 |
| 13 | Wed. 10 | *Bahula.* 11 ·44 | 27 ·91 | 25 |
| 14 | Thur. 11 | 12 39 | 1 ·89 | 26 |
| 15 | Fri. 12 | 13 ·32 | 2 ·84 | 27 |
| 16 | Sat. 13 | 14 ·23 | 3 ·80 | 28 |
| *Īśvara.* **Vrishabha—Vaigāsi.** 17 | SUN. 14 | —**A** ·14 | 4 ·78 | 29 |
| 18 | Mon. 15 | { 1 ·04 / 2 94 | 5 ·66 | —30 |
| 19 | Tues. 16 | 3 ·84 | 6 ·59 | 1 |
| 20 | Wed. 17 | 4 74 | 7 ·52 | 2 |
| 21 | Thur. 18 | 5 ·64 | 8 ·46 | 3 |
| 22 | Fri. 19 | *Sukla.* 6 ·56 | 9 ·41 | 4 |
| 23 | Sat 20 | 7 49 | 10 ·37 | 5 |
| 24 | SUN. 21 | 8 ·43 | 11 ·34 | 6 |
| 25 | Mon 22 | 9 ·40 | 12 ·32 | 7 |
| 26 | Tues. 23 | 10 ·37 | 13 ·33 | 8 |
| 27 | Wed. 24 | 11 38 | 14 ·37 | 9 |
| 28 | Thur. 25 | 12 ·40 | 15 ·41 | 10 |
| 29 | Fri. 26 | **Jyeshtha.** 13 46 | 16 48 | *H 1047 Muharram.* 11 |
| 30 | Sat 27 | 14 ·52 | 17 ·56 | 12 |
| 31 | SUN. 28 | **P** ·59 | 18 ·66 | 13 |
| —32 | Mon. 29 | 1 ·67 | 19 ·78 | 14 |
| 1 | Tues. 30 | 2 ·75 | 20 ·88 | 15 |
| 2 | Wed. 31 | 3 ·88 | 21 ·98 | 16 |
| | **June.** | | | |
| 3 | Thur. 1 | 4 ·89 | ... | 17 |
| 4 | Fri. 2 | 5 93 | 22 ·07 | 18 |
| 5 | Sat 3 | 6 ·96 | 23 ·14 | 19 |
| 6 | SUN. 4 | 7 ·97 | 24 ·21 | 20 |
| 7 | Mon. 5 | 8 ·96 | 25 ·24 | 21 |
| 8 | Tues. 6 | *Bahula.* 9 ·92 | 26 ·25 | 22 |
| 9 | Wed. 7 | 10 ·88 | 27 ·24 | 23 |
| 10 | Thur. 8 | 11 ·81 | 1 ·22 | 24 |
| 11 | Fri 9 | 12 ·73 | 2 ·17 | 25 |
| 12 | Sat 10 | 13 63 | 3 ·13 | 26 |
| 13 | SUN. 11 | 14 ·53 | 4 ·07 | 27 |
| *Īśvara.* **Mithuna—Āni.** 14 | Mon. 12 | —**A** ·43 | 5 ·00 / 6 ·93 } | 28 |
| 15 | Tues 13 | 1 ·33 | 7 ·86 | 29 |
| 16 | Wed. 14 | 2 23 | 8 80 | —30 |
| 17 | Thur. 15 | 3 14 | 9 ·74 | 1 |
| 18 | Fri. 16 | { 4 ·06 / 5 ·98 | 10 ·70 | 2 |
| 19 | Sat. 17 | 6 92 | 11 ·66 | 3 |
| 20 | SUN. 18 | 7 88 | 12 ·65 | 4 |
| 21 | Mon. 19 | *Sukla.* 8 ·85 | 13 ·66 | 5 |
| 22 | Tues. 20 | 9 ·86 | 14 ·68 | 6 |
| 23 | Wed. 21 | 10 ·88 | 15 ·72 | *H. 1047 Safar.* 7 |
| 24 | Thur. 22 | 11 ·93 | 16 ·79 | 8 |
| 25 | Fri 23 | 12 ·98 | 17 ·87 | 9 |
| 26 | Sat 24 | | 18 ·97 | 10 |
| 27 | SUN 25 | **Āshādha.** 13 ·06 | .. | 11 |
| 28 | Mon. 26 | 14 ·14 | 19 ·08 | 12 |
| 29 | Tues. 27 | **P** 22 | 20 ·18 | 13 |
| 30 | Wed 28 | 1 30 | 21 ·28 | 14 |
| —31 | Thur. 29 | 2 ·36 | 22 ·88 | 15 |
| 1 | Fri. 30 | 3 ·41 | 23 ·46 | 16 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27 Rev.

**A.D. 1637.** A—Amāvāsyā. P—Paurnimā.

**Kollam 813,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1047.** Commences **May 16.**

**Vikrama 1694.** **Bengal San. 1043.** **(N. Cycle) Vyaya.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 2 | Sat. 1 | 4 ·44 | 24 ·52 | 17 |
| 3 | Sun. 2 | 5 ·45 | 25 ·56 | 18 |
| 4 | Mon. 3 | 6 ·44 | 26 ·57 | 19 |
| 5 | Tues. 4 | 7 ·41 | 27 ·57 | 20 |
| 6 | Wed. 5 | 8 ·36 | 1 ·55 | 21 |
| 7 | Thur. 6 | 9 ·29 | 2 ·52 | 22 |
| 8 | Fri. 7 | 10 ·21 | 3 ·47 | 23 |
| 9 | Sat. 8 | 11 ·12 | 4 ·41 | 24 |
| 10 | Sun. 9 | {12 ·02 / 13 ·92} | 5 ·34 | 25 |
| 11 | Mon. 10 | 14 ·82 | 6 ·27 | 26 |
| 12 | Tues. 11 | —A ·71 | 7 ·21 | 27 |
| 13 | Wed. 12 | 1 ·61 | 8 ·14 | 28 |
| 14 | Thur. 13 | 2 ·53 | 9 ·08 | —29 |
| 15 | Fri. 14 | 3 ·45 | {10 ·03 / 11 ·99} | 1 |
| 16 | Sat. 15 | 4 ·40 | 12 ·98 | 2 |
| 17 | Sun. 16 | 5 ·35 | 13 ·98 | 3 |
| 18 | Mon 17 | 6 ·34 | 14 ·99 | 4 |
| 19 | Tues. 18 | 7 ·34 | | 5 |
| 20 | Wed. 19 | 8 ·36 | 15 ·03 | 6 |
| 21 | Thur. 20 | 9 ·39 | 16 ·09 | 7 |
| 22 | Fri 21 | 10 ·45 | 17 ·18 | 8 |
| 23 | Sat. 22 | 11 ·52 | 18 ·27 | 9 |
| 24 | Sun 23 | 12 ·60 | 19 ·37 | 10 |
| 25 | Mon. 24 | 13 ·69 | 20 ·48 | 11 |
| 26 | Tues. 25 | 14 ·77 | 21 ·58 | 12 |
| 27 | Wed. 26 | P ·84 | 22 ·68 | 13 |
| 28 | Thur. 27 | 1 ·88 | 23 ·77 | 14 |
| 29 | Fri 28 | 2 ·92 | 24 ·83 | 15 |
| 30 | Sat 29 | 3 ·94 | 25 ·87 | 16 |
| 31 | Sun 30 | 4 ·92 | 26 ·89 | 17 |
| —32 | Mon. 31 | 5 ·89 | 27 ·89 | 18 |
| | **Aug.** | | | |
| 1 | Tues. 1 | 6 ·84 | 1 ·88 | 19 |
| 2 | Wed. 2 | 7 ·78 | 2 ·85 | 20 |
| 3 | Thur. 3 | 8 ·70 | 3 ·80 | 21 |
| 4 | Fri. 4 | 9 ·61 | 4 ·74 | 22 |
| 5 | Sat. 5 | 10 ·51 | 5 ·68 | 23 |
| 6 | Sun 6 | 11 ·41 | 6 ·62 | 24 |
| 7 | Mon. 7 | 12 ·31 | 7 ·55 | 25 |
| 8 | Tues. 8 | 13 ·21 | 8 ·48 | 26 |
| 9 | Wed. 9 | 14 ·12 | 9 ·41 | 27 |
| 10 | Thur. 10 | {A ·08 / 1 ·95} | 10 ·36 | 28 |
| 11 | Fri 11 | 2 ·89 | 11 ·33 | 29 |
| 12 | Sat. 12 | 3 ·85 | 12 ·31 | —30 |
| 13 | Sun. 13 | 4 ·82 | 13 ·30 | 1 |
| 14 | Mon 14 | 5 ·83 | 14 31 | 2 |
| 15 | Tues. 15 | 6 ·85 | 15 34 | 3 |
| 16 | Wed 16 | 7 ·89 | 16 ·41 | 4 |
| 17 | Thur. 17 | 8 ·96 | 17 ·48 | 5 |
| 18 | Fri. 18 | | 18 ·57 | 6 |
| 19 | Sat. 19 | 9 ·03 | 19 ·67 | 7 |
| 20 | Sun. 20 | 10 ·10 | 20 ·78 | 8 |
| 21 | Mon. 21 | 11 ·19 | 21 ·89 | 9 |
| 22 | Tues. 22 | 12 ·27 | 22 ·99 | 10 |
| 23 | Wed. 23 | 13 ·34 | | 11 |
| 24 | Thur. 24 | 14 ·39 | 23 ·07 | 12 |
| 25 | Fri. 25 | P ·43 | 24 ·14 | 13 |
| 26 | Sat 26 | 1 ·45 | 25 ·19 | 14 |
| 27 | Sun 27 | 2 48 | 26 ·21 | 15 |
| 28 | Mon. 28 | 3 ·41 | 27 23 | 16 |
| 29 | Tues. 29 | 4 ·37 | 1 21 | 17 |
| 30 | Wed. 30 | 5 ·30 | 2 ·18 | 18 |
| —31 | Thur. 31 | 6 ·22 | 3 14 | 19 |

Marginal labels: Īśvara. Karkataka—Āḍi. Bahula. Sukla. Śrāvaṇa. 1047 Safar. 1047 Rabī-ul awwal. Īśvara. Siṁha—Āvaṇi. Bahula. Sukla. Bhādrapada. H 1047 Rabī-ul ākhir.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | Fri. 1 | 7 ·13 | 4 08 | 20 |
| 2 | Sat 2 | {8 ·03 / 9 ·93} | {5 ·02 / 6 95} | 21 |
| 3 | Sun. 3 | 10 ·83 | 7 88 | 22 |
| 4 | Mon 4 | 11 ·73 | 8 81 | 23 |
| 5 | Tues. 5 | 12 ·64 | 9 ·75 | 24 |
| 6 | Wed. 6 | 13 56 | 10 70 | 25 |
| 7 | Thur. 7 | 14 49 | 11 ·66 | 26 |
| 8 | Fri. 8 | —A ·43 | 12 ·63 | 27 |
| 9 | Sat 9 | 1 39 | 13 ·62 | 28 |
| 10 | Sun 10 | 2 ·36 | 14 ·63 | —29 |
| 11 | Mon. 11 | 3 ·35 | 15 ·66 | 1 |
| 12 | Tues. 12 | 4 ·38 | 16 ·72 | 2 |
| 13 | Wed. 13 | 5 ·42 | 17 ·79 | 3 |
| 14 | Thur. 14 | 6 48 | 18 87 | 4 |
| 15 | Fri. 15 | 7 ·55 | 19 ·97 | 5 |
| 16 | Sat. 16 | 8 64 | ... .. | 6 |
| 17 | Sun. 17 | 9 72 | 20 ·08 | 7 |
| 18 | Mon. 18 | 10 ·80 | 21 ·19 | 8 |
| 19 | Tues. 19 | 11 ·88 | 22 ·29 | 9 |
| 20 | Wed. 20 | 12 ·93 | 23 38 | 10 |
| 21 | Thur. 21 | 13 ·97 | 24 ·45 | 11 |
| 22 | Fri. 22 | 14 99 | 25 50 | 12 |
| 23 | Sat 23 | P 98 | 26 ·54 | 13 |
| 24 | Sun. 24 | 1 ·96 | 27 ·55 | 14 |
| 25 | Mon. 25 | 2 93 | 1 54 | 15 |
| 26 | Tues. 26 | 3 ·85 | 2 ·51 | 16 |
| 27 | Wed. 27 | 4 ·76 | 3 ·47 | 17 |
| 28 | Thur. 28 | 5 ·67 | 4 ·43 | 18 |
| 29 | Fri. 29 | 6 ·58 | 5 ·36 | 19 |
| —30 | Sat 30 | 7 ·49 | 6 ·29 | 20 |
| | **Oct.** | | | |
| 1 | Sun. 1 | 8 ·39 | 7 ·22 | 21 |
| 2 | Mon 2 | 9 ·29 | 8 ·15 | 22 |
| 3 | Tues 3 | 10 ·20 | 9 ·10 | 23 |
| 4 | Wed. 4 | 11 12 | {10 04 / 11 ·99} | 24 |
| 5 | Thur 5 | {12 05 / 13 99} | 12 ·96 | 25 |
| 6 | Fri. 6 | 14 ·95 | 13 ·94 | 26 |
| 7 | Sat 7 | —A ·93 | 14 ·95 | 27 |
| 8 | Sun. 8 | 1 ·94 | 15 ·98 | 28 |
| 9 | Mon. 9 | 2 95 | .. . | 29 |
| 10 | Tues 10 | 3 ·99 | 16 ·03 | —30 |
| 11 | Wed. 11 | . | 17 ·09 | 1 |
| 12 | Thur 12 | 4 ·05 | 18 ·17 | 2 |
| 13 | Fri. 13 | 5 ·13 | 19 ·27 | 3 |
| 14 | Sat 14 | 6 ·21 | 20 ·38 | 4 |
| 15 | Sun. 15 | 7 ·30 | 21 49 | 5 |
| 16 | Mon. 16 | 8 ·39 | 22 ·59 | 6 |
| 17 | Tues. 17 | 9 ·46 | 23 68 | 7 |
| 18 | Wed. 18 | 10 ·52 | 24 ·76 | 8 |
| 19 | Thur. 19 | 11 ·55 | 25 ·82 | 9 |
| 20 | Fri. 20 | 12 ·57 | 26 ·86 | 10 |
| 21 | Sat 21 | 13 ·56 | 27 ·87 | 11 |
| 22 | Sun. 22 | 14 ·54 | 1 ·87 | 12 |
| 23 | Mon. 23 | P ·51 | 2 84 | 13 |
| 24 | Tues 24 | 1 ·44 | 3 ·81 | 14 |
| 25 | Wed. 25 | 2 ·36 | 4 ·76 | 15 |
| 26 | Thur. 26 | 3 27 | 5 ·70 | 16 |
| 27 | Fri. 27 | 4 ·18 | 6 ·63 | 17 |
| 28 | Sat 28 | {5 ·08 / 6 98} | 7 ·56 | 18 |
| 29 | Sun. 29 | 7 ·88 | 8 ·49 | 19 |
| —30 | Mon. 30 | 8 ·79 | 9 ·43 | 20 |
| 1 | Tues. 31 | 9 ·71 | 10 37 | 21 |

Marginal labels: Īśvara. Kanyā—Puraṭṭāsi. Bahula. Sukla. Āśvina. H 1047 Jamāda'l awwal. Īśvara. Tulā—Aippaśi. Sukla. Kārttika. Bahula. H 1047 Jamāda'l ākhir.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 2 | Wed 1 | 10 64 | 11 32 | 22 |
| 3 | Thur. 2 | 11 ·58 | 12 ·29 | 23 |
| 4 | Fri. 3 | 12 55 | 13 ·27 | 24 |
| 5 | Sat. 4 | 13 ·53 | 14 ·28 | 25 |
| 6 | Sun. 5 | 14 54 | 15 ·30 | 26 |
| 7 | Mon. 6 | —A 56 | 16 ·34 | 27 |
| 8 | Tues. 7 | 1 ·61 | 17 ·40 | 28 |
| 9 | Wed. 8 | 2 ·67 | 18 ·47 | —29 |
| 10 | Thur. 9 | 3 ·75 | 19 ·58 | 1 |
| 11 | Fri 10 | 4 84 | 20 ·68 | 2 |
| 12 | Sat. 11 | 5 ·92 | 21 ·79 | 3 |
| 13 | Sun 12 | | 22 ·89 | 4 |
| 14 | Mon. 13 | 6 00 | 23 ·98 | 5 |
| 15 | Tues. 14 | 7 ·07 | | 6 |
| 16 | Wed 15 | 8 14 | 24 ·07 | 7 |
| 17 | Thur 16 | 9 ·18 | 25 13 | 8 |
| 18 | Fri. 17 | 10 ·20 | 26 ·17 | 9 |
| 19 | Sat. 18 | 11 ·18 | 27 ·19 | 10 |
| 20 | Sun. 19 | 12 16 | 1 ·19 | 11 |
| 21 | Mon. 20 | 13 ·12 | 2 18 | 12 |
| 22 | Tues. 21 | {14 05 / P ·98} | 3 ·15 | 13 |
| 23 | Wed. 22 | 1 ·90 | 4 10 | 14 |
| 24 | Thur. 23 | 2 80 | {5 04 / 6 ·97} | 15 |
| 25 | Fri. 24 | 3 ·70 | 7 ·90 | 16 |
| 26 | Sat. 25 | 4 60 | 8 84 | 17 |
| 27 | Sun. 26 | 5 ·51 | 9 ·77 | 18 |
| 28 | Mon. 27 | 6 ·42 | 10 ·71 | 19 |
| 29 | Tues. 28 | 7 ·33 | 11 ·66 | 20 |
| —30 | Wed. 29 | 8 27 | 12 ·62 | 21 |
| 1 | Thur. 30 | 9 22 | 13 ·60 | 22 |
| | **Dec.** | | | |
| 2 | Fri 1 | 10 ·18 | 14 60 | 23 |
| 3 | Sat 2 | 11 ·17 | 15 ·61 | 24 |
| 4 | Sun. 3 | 12 ·18 | 16 ·65 | 25 |
| 5 | Mon 4 | 13 ·20 | 17 ·70 | 26 |
| 6 | Tues. 5 | 14 25 | 18 ·79 | 27 |
| 7 | Wed. 6 | —A 32 | 19 ·88 | 28 |
| 8 | Thur. 7 | 1 ·40 | 20 ·98 | 29 |
| 9 | Fri. 8 | 2 ·49 | . | —30 |
| 10 | Sat. 9 | 3 ·59 | 21 ·09 | 1 |
| 11 | Sun. 10 | 4 ·66 | 22 ·19 | 2 |
| 12 | Mon 11 | 5 72 | 23 ·30 | 3 |
| 13 | Tues. 12 | 6 78 | 24 38 | 4 |
| 14 | Wed. 13 | 7 ·82 | 25 ·44 | 5 |
| 15 | Thur. 14 | 8 84 | 26 ·49 | 6 |
| 16 | Fri. 15 | 9 83 | 27 ·51 | 7 |
| 17 | Sat. 16 | 10 ·81 | 1 52 | 8 |
| 18 | Sun. 17 | 11 ·76 | 2 ·51 | 9 |
| 19 | Mon. 18 | 12 ·70 | 3 ·48 | 10 |
| 20 | Tues 19 | 13 62 | 4 ·43 | 11 |
| 21 | Wed. 20 | 14 ·53 | 5 ·37 | 12 |
| 22 | Thur ○21 | P ·44 | 6 ·31 | 13 |
| 23 | Fri 22 | 1 ·34 | 7 25 | 14 |
| 24 | Sat 23 | 2 24 | 8 ·18 | 15 |
| 25 | Sun 24 | 3 15 | 9 ·11 | 16 |
| 26 | Mon 25 | {4 ·06 / 5 ·97} | {10 05 / 11 ·99} | 17 |
| 27 | Tues. 26 | 6 ·91 | 12 ·96 | 18 |
| 28 | Wed. 27 | 7 86 | 13 ·93 | 19 |
| —29 | Thur 28 | 8 ·82 | 14 ·92 | 20 |
| 1 | Fri 29 | 9 ·81 | 15 ·93 | 21 |
| 2 | Sat. 30 | 10 ·82 | 16 ·96 | 22 |
| 3 | Sun 31 | 11 85 | .. .. | 23 |

Marginal labels: Īśvara. Vṛiśchika—Kārttigai. Sukla. Mārgaśirsha. H 1047 Rajab. Īśvara. Dhanus—Mārgali. Bahula. Sukla. Pausha. H 1047 Sha'ban.

13. Hasta 14. Chit. 15. Svāti. 16. Viśak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24 Śatab.

**A.D. 1638.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·83.** **Śaka 1560.** **Kaliyuga 4739.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·74.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Īsvara. Makara—Tai. Sukla. Māgha. Bahula. H. 1047 Ramazān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon 1 | 12 90 | 17 ·02 | 24 |
| 5 | Tues. 2 | 13 96 | 18 09 | 25 |
| 6 | Wed. 3 | .. .. | 19 ·18 | 26 |
| 7 | Thur. 4 | 14 ·04 | 20 ·28 | 27 |
| 8 | Fri. ● 5 | —A ·14 | 21 38 | 28 |
| 9 | Sat. 6 | 1 ·23 | 22 ·49 | —29 |
| 10 | SUN. 7 | 2 ·31 | 23 ·60 | 1 |
| 11 | Mon. 8 | 3 38 | 24 68 | 2 |
| 12 | Tues. 9 | 4 43 | 25 75 | 3 |
| 13 | Wed. 10 | 5 47 | 26 80 | 4 |
| 14 | Thur. 11 | 6 ·48 | 27 83 | 5 |
| 15 | Fri. 12 | 7 ·47 | 1 ·85 | 6 |
| 16 | Sat. 13 | 8 45 | 2 84 | 7 |
| 17 | SUN. 14 | 9 ·39 | 3 ·81 | 8 |
| 18 | Mon. 15 | 10 ·33 | 4 ·77 | 9 |
| 19 | Tues. 16 | 11 25 | 5 ·71 | 10 |
| 20 | Wed. 17 | 12 17 | 6 66 | 11 |
| 21 | Thur. 18 | 13 ·07<br>14 97 | 7 ·59 | 12 |
| 22 | Fri. 19 | P 87 | 8 52 | 13 |
| 23 | Sat. 20 | 1 ·78 | 9 45 | 14 |
| 24 | SUN. 21 | 2 69 | 10 ·38 | 15 |
| 25 | Mon. 22 | 3 61 | 11 33 | 16 |
| 26 | Tues. 23 | 4 55 | 12 29 | 17 |
| 27 | Wed. 24 | 5 ·50 | 13 ·26 | 18 |
| 28 | Thur. 25 | 6 ·46 | 14 ·24 | 19 |
| 29 | Fri. 26 | 7 46 | 15 25 | 20 |
| —30 | Sat. 27 | 8 47 | 16 ·28 | 21 |
| 1 | SUN. 28 | 9 50 | 17 33 | 22 |
| 2 | Mon. 29 | 10 54 | 18 40 | 23 |
| 3 | Tues. 30 | 11 61 | 19 48 | 24 |
| 4 | Wed. 31 | 12 69 | 20 58 | 25 |

**Feb.** (Īsvara. Kumbha—Māsi. Sukla. Phālguna. Bahula. H. 1047 Shavvāl.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 13 78 | 21 68 | 26 |
| 6 | Fri. 2 | 14 87 | 22 80 | 27 |
| 7 | Sat. 3 | —A ·95 | 23 ·90 | 28 |
| 8 | SUN. 4 | | 24 99 | 29 |
| 9 | Mon 5 | 1 02 | | —30 |
| 10 | Tues. 6 | 2 07 | 25 ·06 | 1 |
| 11 | Wed. 7 | 3 10 | 26 12 | 2 |
| 12 | Thur. 8 | 4 11 | 27 ·16 | 3 |
| 13 | Fri. 9 | 5 ·11 | 1 17 | 4 |
| 14 | Sat. 10 | 6 08 | 2 16 | 5 |
| 15 | SUN. 11 | 7 02<br>8 95 | 3 ·14 | 6 |
| 16 | Mon 12 | 9 87 | 4 10 | 7 |
| 17 | Tues. 13 | 10 ·79 | 5 ·06<br>6 ·99 | 8 |
| 18 | Wed. 14 | 11 70 | 7 ·93 | 9 |
| 19 | Thur. 15 | 12 60 | 8 86 | 10 |
| 20 | Fri. 16 | 13 50 | 9 78 | 11 |
| 21 | Sat. 17 | 14 ·40 | 10 72 | 12 |
| 22 | SUN. 18 | P 31 | 11 ·67 | 13 |
| 23 | Mon. 19 | 1 ·23 | 12 63 | 14 |
| 24 | Tues. 20 | 2 17 | 13 59 | 15 |
| 25 | Wed. 21 | 3 12 | 14 57 | 16 |
| 26 | Thur. 22 | 4 09 | 15 57 | 17 |
| 27 | Fri. 23 | 5 07 | 16 60 | 18 |
| 28 | Sat. 24 | 6 08 | 17 64 | 19 |
| —29 | SUN. 25 | 7 11 | 18 70 | 20 |
| 1 | Mon. 26 | 8 15 | 19 78 | 21 |
| 2 | Tues. 27 | 9 22 | 20 87 | 22 |
| 3 | Wed. 28 | 10 32 | 21 99 | 23 |

**March.** (Īsvara. Mīna—Panguni. Sukla. Chaitra. Bahula. H. 1047 Zi-l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 11 41 | ... | 24 |
| 5 | Fri. 2 | 12 ·49 | 22 10 | 25 |
| 6 | Sat. 3 | 13 57 | 23 20 | 26 |
| 7 | SUN. 4 | 14 ·63 | 24 29 | 27 |
| 8 | Mon. 5 | —A ·67 | 25 37 | 28 |
| 9 | Tues. 6 | 1 ·71 | 26 ·44 | —29 |
| 10 | Wed. 7 | 2 71 | 27 ·47 | 1 |
| 11 | Thur. 8 | 3 ·70 | 1 ·49 | 2 |
| 12 | Fri. 9 | 4 66 | 2 ·49 | 3 |
| 13 | Sat 10 | 5 61 | 3 47 | 4 |
| 14 | SUN. 11 | 6 55 | 4 44 | 5 |
| 15 | Mon. 12 | 7 ·48 | 5 39 | 6 |
| 16 | Tues. 13 | 8 ·39 | 6 33 | 7 |
| 17 | Wed. 14 | 9 29 | 7 26 | 8 |
| 18 | Thur. 15 | 10 ·18 | 8 ·19 | 9 |
| 19 | Fri 16 | 11 08<br>12 99 | 9 13 | 10 |
| 20 | Sat. 17 | 13 ·90 | 10 ·07 | 11 |
| 21 | SUN. 18 | 14 ·82 | 11 01<br>12 ·95 | 12 |
| 22 | Mon. 19 | P ·75 | 13 92 | 13 |
| 23 | Tues. 20 | 1 ·70 | 14 89 | 14 |
| 24 | Wed 21 | 2 ·67 | 15 ·90 | 15 |
| 25 | Thur. 22 | 3 65 | 16 91 | 16 |
| 26 | Fri. 23 | 4 ·66 | 17 95 | 17 |
| 27 | Sat. 24 | 5 69 | . | 18 |
| 28 | SUN 25 | 6 74 | 18 ·01 | 19 |
| 29 | Mon. 26 | 7 ·81 | 19 ·08 | 20 |
| 30 | Tues. 27 | 8 ·89 | 20 ·18 | 21 |
| —31 | Wed. 28 | 9 98 | 21 29 | 22 |
| 1 | Thur. 29 | . ... | 22 39 | 23 |
| 2 | Fri. 30 | 10 06 | 23 50 | 24 |
| 3 | Sat. 31 | 11 14 | 24 ·59 | 25 |

**April.** (Bahudhānya. Mēsha—Chittirai. Sukla. Vaisākha. Bahula. H. 1047 Zi-l-hijja.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 12 ·20 | 25 ·68 | 26 |
| 5 | Mon. 2 | 13 24 | 26 ·75 | 27 |
| 6 | Tues. 3 | 14 ·27 | 27 ·79 | 28 |
| 7 | Wed. 4 | —A 28 | 1 81 | 29 |
| 8 | Thur. 5 | 1 26 | 2 81 | —30 |
| 9 | Fri. 6 | 2 22 | 3 81 | 1 |
| 10 | Sat. 7 | 3 ·17 | 4 77 | 2 |
| 11 | SUN. 8 | 4 ·10 | 5 73 | 3 |
| 12 | Mon. 9 | 5 03<br>6 94 | 6 67 | 4 |
| 13 | Tues. 10 | 7 84 | 7 ·60 | 5 |
| 14 | Wed. 11 | 8 ·74 | 8 ·53 | 6 |
| 15 | Thur. 12 | 9 64 | 9 ·47 | 7 |
| 16 | Fri. 13 | 10 ·54 | 10 40 | 8 |
| 17 | Sat. 14 | 11 ·44 | 11 34 | 9 |
| 18 | SUN. 15 | 12 ·36 | 12 29 | 10 |
| 19 | Mon. 16 | 13 ·30 | 13 24 | 11 |
| 20 | Tues. 17 | 14 25 | 14 28 | 12 |
| 21 | Wed. 18 | P 21 | 15 22 | 13 |
| 22 | Thur. 19 | 1 19 | 16 23 | 14 |
| 23 | Fri 20 | 2 ·20 | 17 ·26 | 15 |
| 24 | Sat 21 | 3 22 | 18 31 | 16 |
| 25 | SUN 22 | 4 ·27 | 19 ·39 | 17 |
| 26 | Mon. 23 | 5 33 | 20 48 | 18 |
| 27 | Tues. 24 | 6 42 | 21 58 | 19 |
| 28 | Wed. 25 | 7 51 | 22 69 | 20 |
| 29 | Thur 26 | 8 50 | 23 80 | 21 |
| 30 | Fri. 27 | 9 66 | 24 90 | 22 |
| —31 | Sat. 28 | 10 72 | 25 99 | 23 |
| 1 | SUN. 29 | 11 77 | . .. | 24 |
| 2 | Mon. 30 | 12 79 | 26 ·06 | 25 |

**May.** (Bahudhānya. Vrishabha—Vaigāsi. Sukla. Jyeshtha. Bahula. H 1048 Muharram.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 13 ·80 | 27 ·10 | 26 |
| 4 | Wed. 2 | 14 79 | 1 18 | 27 |
| 5 | Thur. 3 | —A 75 | 2 ·15 | 28 |
| 6 | Fri. 4 | 1 69 | 3 13 | —29 |
| 7 | Sat. 5 | 2 ·62 | 4 ·10 | 1 |
| 8 | SUN. 6 | 3 55 | 5 ·06 | 2 |
| 9 | Mon. 7 | 4 45 | 6 00<br>7 ·94 | 3 |
| 10 | Tues 8 | 5 35 | 8 88 | 4 |
| 11 | Wed. 9 | 6 ·25 | 9 81 | 5 |
| 12 | Thur. 10 | 7 15 | 10 ·74 | 6 |
| 13 | Fri. 11 | 8 ·05<br>9 ·96 | 11 68 | 7 |
| 14 | Sat. 12 | 10 87 | 12 62 | 8 |
| 15 | SUN. 13 | 11 ·81 | 13 ·59 | 9 |
| 16 | Mon. 14 | 12 ·76 | 14 56 | 10 |
| 17 | Tues. 15 | 13 72 | 15 54 | 11 |
| 18 | Wed. 16 | 14 70 | 16 ·55 | 12 |
| 19 | Thur. 17 | P 70 | 17 58 | 13 |
| 20 | Fri. 18 | 1 73 | 18 ·63 | 14 |
| 21 | Sat. 19 | 2 ·78 | 19 ·70 | 15 |
| 22 | SUN. 20 | 3 ·84 | 20 79 | 16 |
| 23 | Mon. 21 | 4 92 | 21 ·88 | 17 |
| 24 | Tues. 22 | . | 22 99 | 18 |
| 25 | Wed. 23 | 5 ·00 | . | 19 |
| 26 | Thur. 24 | 6 ·08 | 23 10 | 20 |
| 27 | Fri. 25 | 7 16 | 24 ·21 | 21 |
| 28 | Sat 26 | 8 ·28 | 25 29 | 22 |
| 29 | SUN. 27 | 9 26 | 26 ·87 | 23 |
| 30 | Mon 28 | 10 28 | 27 42 | 24 |
| —31 | Tues. 29 | 11 ·30 | 1 ·45 | 25 |
| 1 | Wed. 30 | 12 28 | 2 ·47 | 26 |
| 2 | Thur. 31 | 13 25 | 3 46 | 27 |

**June.** (Bahudhānya. Mithuna—Āni. Sukla. Āshādha. Bahula. H. 1048 Safar.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 14 20 | 4 44 | 28 |
| 4 | Sat. 2 | —A ·13 | 5 39 | 29 |
| 5 | SUN. 3 | 1 05<br>2 ·95 | 6 34 | —30 |
| 6 | Mon. 4 | 3 85 | 7 ·29 | 1 |
| 7 | Tues. 5 | 4 75 | 8 ·22 | 2 |
| 8 | Wed. 6 | 5 65 | 9 ·15 | 3 |
| 9 | Thur. 7 | 6 55 | 10 ·08 | 4 |
| 10 | Fri. 8 | 7 ·46 | 11 ·01<br>12 ·96 | 5 |
| 11 | Sat. 9 | 8 37 | 13 ·91 | 6 |
| 12 | SUN. 10 | 9 30 | 14 88 | 7 |
| 13 | Mon. 11 | 10 24 | 15 ·87 | 8 |
| 14 | Tues. 12 | 11 20 | 16 ·87 | 9 |
| 15 | Wed. 13 | 12 ·18 | 17 90 | 10 |
| 16 | Thur. 14 | 13 18 | 18 ·94 | 11 |
| 17 | Fri 15 | 14 21 | . . | 12 |
| 18 | Sat ○ 16 | P 25 | 19 ·01 | 13 |
| 19 | SUN. 17 | 1 32 | 20 ·09 | 14 |
| 20 | Mon. 18 | 2 39 | 21 18 | 15 |
| 21 | Tues. 19 | 3 ·46 | 22 30 | 16 |
| 22 | Wed 20 | 4 ·55 | 23 40 | 17 |
| 23 | Thur. 21 | 5 ·63 | 24 51 | 18 |
| 24 | Fri 22 | 6 70 | 25 60 | 19 |
| 25 | Sat. 23 | 7 74 | 26 67 | 20 |
| 26 | SUN. 24 | 8 77 | 27 73 | 21 |
| 27 | Mon. 25 | 9 78 | 1 78 | 22 |
| 28 | Tues. 26 | 10 76 | 2 ·79 | 23 |
| 29 | Wed. 27 | 11 ·73 | 3 ·79 | 24 |
| 30 | Thur. 28 | 12 ·67 | 4 ·77 | 25 |
| 31 | Fri. 29 | 13 60 | 5 73 | 26 |
| —32 | Sat. 30 | 14 ·52 | 6 69 | 27 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

**A.D. 1638.** A—Amāvāsyā. P—Paurnimā.

**Kollam 814,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1048.** Commences May 5.

**Vikrama 1695. Bengal San. 1044. (N. Cycle) Sarvajit**

Side labels: Bahudhānya. Karkataka—Ādi. Simha—Āvaṇi. Sukla. Ādhika Śrāvaṇa. Bahula. Nija Śrāvaṇa. H. 1048 Rabi-ul awwal. H. 1048 Rabi-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun. 1 | —A ·48 | 7 ·63 | 28 |
| 2 | Mon. 2 | 1 ·33 | 8 ·56 | —29 |
| 3 | Tues. 3 | 2 ·23 | 9 ·49 | 1 |
| 4 | Wed. 4 | 3 ·13 | 10 ·42 | 2 |
| 5 | Thur. 5 | { 4 03; 5 94 | 11 86 | 3 |
| 6 | Fri. 6 | 6 ·85 | 12 ·30 | 4 |
| 7 | Sat. 7 | 7 ·78 | 13 ·25 | 5 |
| 8 | Sun. 8 | 8 ·72 | 14 ·21 | 6 |
| 9 | Mon. 9 | 9 ·68 | 15 19 | 7 |
| 10 | Tues. 10 | 10 ·66 | 16 ·20 | 8 |
| 11 | Wed. 11 | 11 ·66 | 17 ·23 | 9 |
| 12 | Thur. 12 | 12 ·69 | 18 25 | 10 |
| 13 | Fri. 13 | 13 ·73 | 19 31 | 11 |
| 14 | Sat. 14 | 14 79 | 20 ·39 | 12 |
| 15 | Sun. 15 | P ·86 | 21 ·48 | 13 |
| 16 | Mon. 16 | 1 ·94 | 22 ·59 | 14 |
| 17 | Tues. 17 | | 23 ·70 | 15 |
| 18 | Wed. 18 | 2 ·02 | 24 ·80 | 16 |
| 19 | Thur. 19 | 3 11 | 25 ·90 | 17 |
| 20 | Fri 20 | 4 17 | 26 98 | 18 |
| 21 | Sat. 21 | 5 ·21 | | 19 |
| 22 | Sun. 22 | 6 ·25 | 27 ·05 | 20 |
| 23 | Mon. 23 | 7 26 | 1 ·09 | 21 |
| 24 | Tues. 24 | 8 24 | 2 ·11 | 22 |
| 25 | Wed. 25 | 9 ·21 | 3 ·11 | 23 |
| 26 | Thur. 26 | 10 ·16 | 4 ·09 | 24 |
| 27 | Fri. 27 | 11 10 | 5 07 | 25 |
| 28 | Sat. 28 | { 12 ·01; 13 92 | { 6 02; 7 96 } | 26 |
| 29 | Sun. 29 | 14 82 | 8 ·90 | 27 |
| 30 | Mon. 30 | —A ·72 | 9 ·83 | 28 |
| —31 | Tues. 31 | 1 62 | 10 ·76 | 29 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 2 ·52 | 11 ·69 | —30 |
| 2 | Thur. 2 | 3 ·43 | 12 63 | 1 |
| 3 | Fri. 3 | 4 ·34 | 13 ·58 | 2 |
| 4 | Sat 4 | 5 ·27 | 14 ·54 | 3 |
| 5 | Sun. 5 | 6 ·21 | 15 ·52 | 4 |
| 6 | Mon. 6 | 7 ·17 | 16 ·52 | 5 |
| 7 | Tues. 7 | 8 ·15 | 17 ·53 | 6 |
| 8 | Wed. 8 | 9 16 | 18 ·56 | 7 |
| 9 | Thur. 9 | 10 ·17 | 19 62 | 8 |
| 10 | Fri 10 | 11 ·22 | 20 ·69 | 9 |
| 11 | Sat 11 | 12 ·28 | 21 ·79 | 10 |
| 12 | Sun. 12 | 13 35 | 22 ·89 | 11 |
| 13 | Mon. 13 | 14 ·44 | . . | 12 |
| 14 | Tues. 14 | P ·52 | 23 ·00 | 13 |
| 15 | Wed. 15 | 1 ·60 | 24 10 | 14 |
| 16 | Thur. 16 | 2 ·66 | 25 ·20 | 15 |
| 17 | Fri. 17 | 3 ·71 | 26 ·29 | 16 |
| 18 | Sat 18 | 4 ·74 | 27 36 | 17 |
| 19 | Sun. 19 | 5 ·76 | 1 41 | 18 |
| 20 | Mon 20 | 6 75 | 2 ·43 | 19 |
| 21 | Tues. 21 | 7 ·71 | 3 44 | 20 |
| 22 | Wed. 22 | 8 66 | 4 43 | 21 |
| 23 | Thur. 23 | 9 ·60 | 5 ·40 | 22 |
| 24 | Fri. 24 | 10 ·53 | 6 ·36 | 23 |
| 25 | Sat. 25 | 11 44 | 7 ·30 | 24 |
| 26 | Sun 26 | 12 ·34 | 8 23 | 25 |
| 27 | Mon. 27 | 13 ·24 | 9 ·17 | 26 |
| 28 | Tues. 28 | 14 ·14 | 10 ·10 | 27 |
| 29 | Wed. 29 | { A 04; 1 94 | { 11 ·03; 12 ·97 } | 28 |
| 30 | Thur. 30 | 2 86 | 13 ·92 | —29 |
| —31 | Fri. 31 | 3 ·79 | 14 ·87 | 1 |

Side labels: Bahudhānya. Kanyā—Puraṭṭāsi. Tulā—Aippaśi. Sukla. Bhādrapada. Bahula. Āśvina. H. 1048 Jamāda'l awwal. H. 1048 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat 1 | 4 ·73 | 15 85 | 2 |
| 2 | Sun. 2 | 5 ·69 | 16 84 | 3 |
| 3 | Mon 3 | 6 ·67 | 17 ·85 | 4 |
| 4 | Tues. 4 | 7 ·68 | 18 ·88 | 5 |
| 5 | Wed. 5 | 8 ·69 | 19 93 | 6 |
| 6 | Thur. 6 | 9 ·74 | | 7 |
| 7 | Fri. 7 | 10 80 | 20 01 | 8 |
| 8 | Sat 8 | 11 ·88 | 21 ·09 | 9 |
| 9 | Sun. 9 | 12 97 | 22 19 | 10 |
| 10 | Mon. 10 | .. . | 23 ·30 | 11 |
| 11 | Tues. 11 | 13 ·05 | 24 40 | 12 |
| 12 | Wed. 12 | 14 ·12 | 25 ·51 | 13 |
| 13 | Thur. 13 | P ·19 | 26 ·60 | 14 |
| 14 | Fri 14 | 1 25 | 27 67 | 15 |
| 15 | Sat 15 | 2 28 | 1 ·72 | 16 |
| 16 | Sun. 16 | 3 29 | 2 ·75 | 17 |
| 17 | Mon 17 | 4 28 | 3 77 | 18 |
| 18 | Tues. 18 | 5 ·26 | 4 ·76 | 19 |
| 19 | Wed. 19 | 6 ·21 | 5 73 | 20 |
| 20 | Thur 20 | 7 ·14 | 6 ·69 | 21 |
| 21 | Fri. 21 | { 8 ·07; 9 ·98 | 7 ·64 | 22 |
| 22 | Sat. 22 | 10 88 | 8 ·57 | 23 |
| 23 | Sun. 23 | 11 78 | 9 51 | 24 |
| 24 | Mon 24 | 12 ·68 | 10 ·44 | 25 |
| 25 | Tues. 25 | 13 58 | 11 ·37 | 26 |
| 26 | Wed. 26 | 14 ·48 | 12 ·31 | 27 |
| 27 | Thur 27 | —A ·41 | 13 ·25 | 28 |
| 28 | Fri. 28 | 1 34 | 14 ·21 | 29 |
| 29 | Sat. 29 | 2 ·29 | 15 ·18 | —30 |
| 30 | Sun. 30 | 3 25 | 16 ·16 | 1 |
| | **Oct.** | | | |
| —31 | Mon. 1 | 4 28 | 17 ·17 | 2 |
| 1 | Tues 2 | 5 ·24 | 18 19 | 3 |
| 2 | Wed. 3 | 6 ·26 | 19 ·25 | 4 |
| 3 | Thur. 4 | 7 ·31 | 20 31 | 5 |
| 4 | Fri. 5 | 8 ·36 | 21 ·39 | 6 |
| 5 | Sat 6 | 9 44 | 22 49 | 7 |
| 6 | Sun 7 | 10 ·54 | 23 ·59 | 8 |
| 7 | Mon. 8 | 11 ·62 | 24 ·71 | 9 |
| 8 | Tues. 9 | 12 ·69 | 25 ·81 | 10 |
| 9 | Wed. 10 | 13 ·76 | 26 ·90 | 11 |
| 10 | Thur. 11 | 14 ·82 | 27 ·98 | 12 |
| 11 | Fri. 12 | P 85 | . | 13 |
| 12 | Sat 13 | 1 ·88 | 1 04 | 14 |
| 13 | Sun 14 | 2 ·86 | 2 08 | 15 |
| 14 | Mon 15 | 3 84 | 3 ·09 | 16 |
| 15 | Tues. 16 | 4 79 | 4 ·09 | 17 |
| 16 | Wed 17 | 5 73 | 5 ·06 | 18 |
| 17 | Thur. 18 | 6 ·65 | { 6 ·02; 7 ·97 } | 19 |
| 18 | Fri. 19 | 7 ·56 | 8 92 | 20 |
| 19 | Sat. 20 | 8 47 | 9 ·85 | 21 |
| 20 | Sun. 21 | 9 ·37 | 10 ·78 | 22 |
| 21 | Mon. 22 | 10 ·27 | 11 ·71 | 23 |
| 22 | Tues. 23 | 11 ·17 | 12 64 | 24 |
| 23 | Wed 24 | 12 ·08 | 13 59 | 25 |
| 24 | Thur. 25 | { 13 ·00; 14 93 | 14 ·54 | 26 |
| 25 | Fri. 26 | —A 88 | 15 ·51 | 27 |
| 26 | Sat. 27 | 1 ·84 | 16 ·49 | 28 |
| 27 | Sun. 28 | 2 ·83 | 17 ·49 | —29 |
| 28 | Mon 29 | 3 ·83 | 18 ·52 | 1 |
| 29 | Tues. 30 | 4 ·85 | 19 ·56 | 2 |
| —30 | Wed. 31 | 5 ·90 | 20 ·62 | 3 |

Side labels: Bahudhānya. Vṛiśchika—Kārttigai. Dhanus—Mārgali. Sukla. Kārttika. Bahula. Mārgaśirsha. H. 1048 Rajab. H. 1048 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur 1 | 6 97 | 21 ·69 | 4 |
| 2 | Fri 2 | . | 22 ·79 | 5 |
| 3 | Sat. 3 | 7 ·05 | 23 ·90 | 6 |
| 4 | Sun 4 | 8 ·13 | .. | 7 |
| 5 | Mon. 5 | 9 ·22 | 24 ·01 | 8 |
| 6 | Tues. 6 | 10 ·30 | 25 11 | 9 |
| 7 | Wed. 7 | 11 ·38 | 26 21 | 10 |
| 8 | Thur. 8 | 12 43 | 27 ·28 | 11 |
| 9 | Fri. 9 | 13 ·47 | 1 ·34 | 12 |
| 10 | Sat. 10 | 14 ·48 | 2 39 | 13 |
| 11 | Sun 11 | P 47 | 3 ·41 | 14 |
| 12 | Mon 12 | 1 45 | 4 ·41 | 15 |
| 13 | Tues. 13 | 2 40 | 5 39 | 16 |
| 14 | Wed 14 | 3 34 | 6 ·36 | 17 |
| 15 | Thur. 15 | 4 27 | 7 ·32 | 18 |
| 16 | Fri. 16 | 5 18 | 8 ·26 | 19 |
| 17 | Sat 17 | { 6 09; 7 99 | 9 19 | 20 |
| 18 | Sun. 18 | 8 89 | 10 ·12 | 21 |
| 19 | Mon. 19 | 9 ·79 | { 11 05; 12 99 } | 22 |
| 20 | Tues 20 | 10 70 | 13 93 | 23 |
| 21 | Wed. 21 | 11 62 | 14 88 | 24 |
| 22 | Thur. 22 | 12 55 | 15 84 | 25 |
| 23 | Fri. 23 | 13 50 | 16 ·81 | 26 |
| 24 | Sat 24 | 14 47 | 17 82 | 27 |
| 25 | Sun. 25 | —A 45 | 18 83 | 28 |
| 26 | Mon. 26 | 1 ·46 | 19 ·87 | 29 |
| 27 | Tues. 27 | 2 ·50 | 20 ·92 | —30 |
| 28 | Wed 28 | 3 55 | .. . | 1 |
| —29 | Thur 29 | 4 61 | 21 00 | 2 |
| 1 | Fri. 30 | 5 68 | 22 10 | 3 |
| | **Dec.** | | | |
| 2 | Sat 1 | 6 76 | 23 20 | 4 |
| 3 | Sun. 2 | 7 85 | 24 ·31 | 5 |
| 4 | Mon 3 | 8 ·95 | 25 ·41 | 6 |
| 5 | Tues 4 | | 26 ·51 | 7 |
| 6 | Wed. 5 | 9 02 | 27 ·59 | 8 |
| 7 | Thur. 6 | 10 ·07 | 1 66 | 9 |
| 8 | Fri. 7 | 11 11 | 2 ·71 | 10 |
| 9 | Sat 8 | 12 ·12 | 3 73 | 11 |
| 10 | Sun 9 | 13 ·11 | 4 ·74 | 12 |
| 11 | Mon. ○ 10 | 14 ·09 | 5 72 | 13 |
| 12 | Tues 11 | { P 04; 1 ·97 | 6 70 | 14 |
| 13 | Wed. 12 | 2 89 | 7 ·65 | 15 |
| 14 | Thur. 13 | 3 ·81 | 8 ·59 | 16 |
| 15 | Fri. 14 | 4 71 | 9 ·53 | 17 |
| 16 | Sat 15 | 5 61 | 10 ·46 | 18 |
| 17 | Sun 16 | 6 ·52 | 11 40 | 19 |
| 18 | Mon. 17 | 7 43 | 12 ·33 | 20 |
| 19 | Tues. 18 | 8 ·34 | 13 ·26 | 21 |
| 20 | Wed 19 | 9 ·26 | 14 21 | 22 |
| 21 | Thur 20 | 10 ·19 | 15 17 | 23 |
| 22 | Fri. 21 | 11 ·14 | 16 ·15 | 24 |
| 23 | Sat 22 | 12 12 | 17 ·14 | 25 |
| 24 | Sun. 23 | 13 ·10 | 18 15 | 26 |
| 25 | Mon. 24 | 14 11 | 19 ·18 | 27 |
| 26 | Tues. 25 | A ·14 | 20 ·23 | 28 |
| 27 | Wed. 26 | 1 19 | 21 ·30 | —29 |
| 28 | Thur. 27 | 2 26 | 22 ·40 | 1 |
| —29 | Fri. 28 | 3 33 | 23 50 | 2 |
| 1 | Sat. 29 | 4 ·43 | 24 60 | 3 |
| 2 | Sun 30 | 5 ·52 | 25 ·71 | 4 |
| 3 | Mon 31 | 6 60 | 26 81 | 5 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1639.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ●  **(Surya Sid.) March 29·08.**  **Śaka 1561.**  **Kaliyuga 4740.**
**Lunar Eclipse.** ○  **(Arya Sid.) March 28·99.**  **(S. Cycle) Pramâthin.**

Side labels: Tithi — Sukla, **Pausha**, Bahula; Cyclic year — Bahudhânya, **Makara—Tai**; Muhammadan — H. 1048 Ramazân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 7 67 | 27 ·90 | 6 |
| 5 | Wed. 2 | 8 ·72 | 1 ·97 | 7 |
| 6 | Thur. 3 | 9 ·75 | . ... | 8 |
| 7 | Fri. 4 | 10 ·76 | 2 ·02 | 9 |
| 8 | Sat. 5 | 11 ·76 | 3 ·05 | 10 |
| 9 | SUN. 6 | 12 ·73 | 4 ·06 | 11 |
| 10 | Mon. 7 | 13 ·68 | 5 ·06 | 12 |
| 11 | Tues. 8 | 14 ·61 | 6 ·03 / 7 98 | 13 |
| 12 | Wed. 9 | P ·54 | 8 ·93 | 14 |
| 13 | Thur. 10 | 1 ·45 | 9 ·87 | 15 |
| 14 | Fri. 11 | 2 ·35 | 10 ·81 | 16 |
| 15 | Sat 12 | 3 ·25 | 11 ·74 | 17 |
| 16 | SUN. 13 | 4 ·15 | 12 ·67 | 18 |
| 17 | Mon. 14 | 5 ·06 / 6 97 | 13 ·60 | 19 |
| 18 | Tues 15 | 7 ·90 | 14 ·54 | 20 |
| 19 | Wed. 16 | 8 ·83 | 15 ·51 | 21 |
| 20 | Thur. 17 | 9 ·78 | 16 ·48 | 22 |
| 21 | Fri. 18 | 10 ·76 | 17 ·46 | 23 |
| 22 | Sat. 19 | 11 74 | 18 ·47 | 24 |
| 23 | SUN 20 | 12 ·75 | 19 ·49 | 25 |
| 24 | Mon. 21 | 13 ·78 | 20 ·54 | 26 |
| 25 | Tues. 22 | 14 ·84 | 21 ·62 | 27 |
| 26 | Wed. 23 | —A ·91 | 22 ·70 | 28 |
| 27 | Thur. 24 | 1 ·99 | 23 ·80 | 29 |
| 28 | Fri 25 | ... ... | 24 ·90 | —30 |
| 29 | Sat. 26 | 2 ·08 | .. .. | 1 |
| —30 | SUN. 27 | 3 ·17 | 25 ·01 | 2 |
| 1 | Mon 28 | 4 ·25 | 26 ·12 | 3 |
| 2 | Tues. 29 | 5 31 | 27 ·21 | 4 |
| 3 | Wed. 30 | 6 ·36 | 1 ·28 | 5 |
| 4 | Thur. 31 | 7 39 | 2 ·34 | 6 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 8 ·41 | 3 ·37 | 7 |
| 6 | Sat 2 | 9 39 | 4 ·39 | 8 |
| 7 | SUN. 3 | 10 ·36 | 5 ·38 | 9 |
| 8 | Mon. 4 | 11 ·30 | 6 36 | 10 |
| 9 | Tues. 5 | 12 24 | 7 ·32 | 11 |
| 10 | Wed. 6 | 13 ·16 | 8 27 | 12 |
| 11 | Thur. 7 | 14 ·07 / P ·98 | 9 ·21 | 13 |
| 12 | Fri. 8 | 1 ·89 | 10 ·14 | 14 |
| 13 | Sat. 9 | 2 79 | 11 ·07 | 15 |
| 14 | SUN. 10 | 3 ·69 | 12 ·00 / 13 94 | 16 |
| 15 | Mon. 11 | 4 59 | 14 ·88 | 17 |
| 16 | Tues. 12 | 5 ·51 | 15 ·84 | 18 |
| 17 | Wed. 13 | 6 ·45 | 16 ·81 | 19 |
| 18 | Thur. 14 | 7 41 | 17 79 | 20 |
| 19 | Fri. 15 | 8 ·38 | 18 ·79 | 21 |
| 20 | Sat. 16 | 9 ·37 | 19 ·81 | 22 |
| 21 | SUN. 17 | 10 ·37 | 20 ·86 | 23 |
| 22 | Mon 18 | 11 41 | 21 92 | 24 |
| 23 | Tues. 19 | 12 ·46 | | 25 |
| 24 | Wed. 20 | 13 53 | 22 00 | 26 |
| 25 | Thur. 21 | 14 ·62 | 23 ·10 | 27 |
| 26 | Fri. 22 | —A 71 | 24 ·20 | 28 |
| 27 | Sat. 23 | 1 ·79 | 25 32 | —29 |
| 28 | SUN. 24 | 2 ·86 | 26 ·42 | 1 |
| 29 | Mon. 25 | 3 ·92 | 27 ·51 | 2 |
| —30 | Tues. 26 | 4 ·98 | 1 ·59 | 3 |
| 1 | Wed. 27 | | 2 ·65 | 4 |
| 2 | Thur. 28 | 5 ·01 | 3 ·70 | 5 |

Side labels (Feb.): Tithi — **Mâgha**, Sukla, Bahula; Cyclic year — Bahudhânya, **Kumbha—Mâsi**; Muhammadan — H. 1048 Shawwâl.

Side labels: Tithi — Sukla, **Phâlguna**, Bahula, Sukla, **Chaitra**, Bahula; Cyclic year — Bahudhânya, **Mîna—Panguni**; Pramâthin, **Mêsha—Chittirai**; Muhammadan — H. 1048 Zi'l-ka'da; H. 1048 Zi'l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri 1 | 6 ·02 | 4 71 | 6 |
| 4 | Sat 2 | 7 ·00 / 8 ·96 | 5 ·71 | 7 |
| 5 | SUN 3 | 9 ·91 | 6 ·69 | 8 |
| 6 | Mon 4 | 10 ·84 | 7 ·65 | 9 |
| 7 | Tues. 5 | 11 76 | 8 60 | 10 |
| 8 | Wed. 6 | 12 ·67 | 9 55 | 11 |
| 9 | Thur 7 | 13 ·58 | 10 ·48 | 12 |
| 10 | Fri. 8 | 14 ·48 | 11 ·41 | 13 |
| 11 | Sat. 9 | P 38 | 12 ·34 | 14 |
| 12 | SUN. 10 | 1 ·28 | 13 ·27 | 15 |
| 13 | Mon. 11 | 2 ·19 | 14 22 | 16 |
| 14 | Tues. 12 | 3 ·12 | 15 ·17 | 17 |
| 15 | Wed. 13 | 4 ·05 | 16 ·13 | 18 |
| 16 | Thur. 14 | 5 ·01 / 6 ·97 | 17 11 | 19 |
| 17 | Fri. 15 | 7 ·96 | 18 ·11 | 20 |
| 18 | Sat. 16 | 8 ·96 | 19 ·13 | 21 |
| 19 | SUN. 17 | . ... | 20 ·17 | 22 |
| 20 | Mon. 18 | 9 00 | 21 ·23 | 23 |
| 21 | Tues. 19 | 10 ·05 | 22 30 | 24 |
| 22 | Wed. 20 | 11 ·12 | 23 40 | 25 |
| 23 | Thur. 21 | 12 ·20 | 24 ·51 | 26 |
| 24 | Fri 22 | 13 ·29 | 25 ·61 | 27 |
| 25 | Sat. 23 | 14 38 | 26 ·72 | 28 |
| 26 | SUN. 24 | —A ·45 | 27 81 | 29 |
| 27 | Mon 25 | 1 51 | 1 ·89 | —30 |
| 28 | Tues. 26 | 2 ·56 | 2 ·97 | 1 |
| 29 | Wed. 27 | 3 ·59 | ... | 2 |
| —30 | Thur. 28 | 4 59 | 3 ·01 | 3 |
| 1 | Fri. 29 | 5 ·57 | 4 ·03 | 4 |
| 2 | Sat. 30 | 6 ·53 | 5 08 | 5 |
| 3 | SUN. 31 | 7 ·48 | 6 ·02 / 7 98 | 6 |
| | **April.** | | | |
| 4 | Mon. 1 | 8 ·41 | 8 94 | 7 |
| 5 | Tues. 2 | 9 ·33 | 9 ·89 | 8 |
| 6 | Wed. 3 | 10 ·24 | 10 ·82 | 9 |
| 7 | Thur. 4 | 11 14 | 11 ·75 | 10 |
| 8 | Fri. 5 | 12 04 / 13 94 | 12 ·68 | 11 |
| 9 | Sat. 6 | 14 ·84 | 13 62 | 12 |
| 10 | SUN. 7 | P ·75 | 14 56 | 13 |
| 11 | Mon. 8 | 1 ·67 | 15 ·51 | 14 |
| 12 | Tues. 9 | 2 ·60 | 16 ·46 | 15 |
| 13 | Wed. 10 | 3 ·56 | 17 44 | 16 |
| 14 | Thur. 11 | 4 ·52 | 18 ·44 | 17 |
| 15 | Fri. 12 | 5 ·51 | 19 45 | 18 |
| 16 | Sat 13 | 6 ·51 | 20 ·48 | 19 |
| 17 | SUN. 14 | 7 ·54 | 21 53 | 20 |
| 18 | Mon. 15 | 8 ·59 | 22 61 | 21 |
| 19 | Tues. 16 | 9 ·66 | 23 ·71 | 22 |
| 20 | Wed. 17 | 10 ·75 | 24 ·81 | 23 |
| 21 | Thur. 18 | 11 ·84 | 25 91 | 24 |
| 22 | Fri 19 | 12 ·92 | .. | 25 |
| 23 | Sat. 20 | 13 98 | 26 ·02 | 26 |
| 24 | SUN. 21 | ... .. | 27 ·12 | 27 |
| 25 | Mon. 22 | 14 04 | 1 20 | 28 |
| 26 | Tues. 23 | —A ·09 | 2 ·28 | —29 |
| 27 | Wed. 24 | 1 ·12 | 3 32 | 1 |
| 28 | Thur. 25 | 2 ·12 | 4 ·35 | 2 |
| 29 | Fri. 26 | 3 ·11 | 5 ·36 | 3 |
| 30 | Sat. 27 | 4 07 | 6 ·34 | 4 |
| —31 | SUN. 28 | 5 ·01 / 6 ·94 | 7 ·32 | 5 |
| 1 | Mon. 29 | 7 ·85 | 8 ·28 | 6 |
| 2 | Tues. 30 | 8 ·76 | 9 ·22 | 7 |

Side labels: Tithi — Sukla, **Vaisâkha**, Bahula, Sukla, **Jyeshtha**, Bahula, Sukla, **Âsh**; Cyclic year — Pramâthin, **Vrishabha—Vaigâsi**; Pramâthin, **Mithuna—Âni**; Muhammadan — H. 1049 Muharram; H. 1049 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 9 ·66 | 10 ·16 | 8 |
| 4 | Thur. 2 | 10 ·56 | 11 09 | 9 |
| 5 | Fri. 3 | 11 ·46 | 12 ·03 / 13 ·96 | 10 |
| 6 | Sat. 4 | 12 ·36 | 14 ·90 | 11 |
| 7 | SUN. 5 | 13 ·27 | 15 84 | 12 |
| 8 | Mon. 6 | 14 ·19 | 16 ·80 | 13 |
| 9 | Tues. 7 | P ·12 | 17 ·78 | 14 |
| 10 | Wed. 8 | 1 ·07 | 18 ·76 | 15 |
| 11 | Thur. 9 | 2 ·04 | 19 77 | 16 |
| 12 | Fri. 10 | 3 02 | 20 80 | 17 |
| 13 | Sat. 11 | 4 ·03 | 21 84 | 18 |
| 14 | SUN. 12 | 5 ·06 | 22 ·92 | 19 |
| 15 | Mon. 13 | 6 ·10 | .. ... | 20 |
| 16 | Tues. 14 | 7 ·17 | 23 ·01 | 21 |
| 17 | Wed. 15 | 8 ·25 | 24 ·10 | 22 |
| 18 | Thur. 16 | 9 ·34 | 25 ·21 | 23 |
| 19 | Fri. 17 | 10 ·42 | 26 ·32 | 24 |
| 20 | Sat. 18 | 11 ·49 | 27 ·42 | 25 |
| 21 | SUN. 19 | 12 ·56 | 1 ·51 | 26 |
| 22 | Mon. 20 | 13 ·60 | 2 ·59 | 27 |
| 23 | Tues 21 | 14 ·62 | 3 ·64 | 28 |
| 24 | Wed. 22 | —A ·62 | 4 ·67 | 29 |
| 25 | Thur 23 | 1 ·61 | 5 ·68 | —30 |
| 26 | Fri. 24 | 2 57 | 6 68 | 1 |
| 27 | Sat. 25 | 3 ·52 | 7 ·66 | 2 |
| 28 | SUN. 26 | 4 ·45 | 8 61 | 3 |
| 29 | Mon. 27 | 5 ·36 | 9 ·56 | 4 |
| 30 | Tues. 28 | 6 26 | 10 ·50 | 5 |
| —31 | Wed. 29 | 7 ·16 | 11 ·44 | 6 |
| 1 | Thur. 30 | 8 ·06 / 9 96 | 12 ·37 | 7 |
| 2 | Fri. 31 | 10 86 | 13 ·30 | 8 |
| | **June.** | | | |
| 3 | Sat 1 | 11 ·77 | 14 ·23 | 9 |
| 4 | SUN. 2 | 12 ·68 | 15 ·17 | 10 |
| 5 | Mon. 3 | 13 ·61 | 16 ·14 | 11 |
| 6 | Tues. 4 | 14 56 | 17 10 | 12 |
| 7 | Wed. ○ 5 | P ·53 | 18 ·09 | 13 |
| 8 | Thur. 6 | 1 ·51 | 19 09 | 14 |
| 9 | Fri. 7 | 2 ·51 | 20 ·11 | 15 |
| 10 | Sat. 8 | 3 ·54 | 21 ·15 | 16 |
| 11 | SUN. 9 | 4 59 | 22 23 | 17 |
| 12 | Mon. 10 | 5 ·64 | 23 31 | 18 |
| 13 | Tues. 11 | 6 ·72 | 24 ·40 | 19 |
| 14 | Wed. 12 | 7 81 | 25 ·51 | 20 |
| 15 | Thur. 13 | 8 89 | 26 62 | 21 |
| 16 | Fri. 14 | 9 96 | 27 ·73 | 22 |
| 17 | Sat. 15 | .. ... | 1 ·82 | 23 |
| 18 | SUN. 16 | 10 ·03 | 2 ·89 | 24 |
| 19 | Mon 17 | 11 07 | 3 95 | 25 |
| 20 | Tues. 18 | 12 10 | 4 ·99 | 26 |
| 21 | Wed. 19 | 13 11 | . .. | 27 |
| 22 | Thur. 20 | 14 08 | 5 01 | 28 |
| 23 | Fri. 21 | A ·04 / 1 ·99 | 6 01 / 7 ·98 | —29 |
| 24 | Sat. 22 | 2 93 | 8 ·95 | 1 |
| 25 | SUN. 23 | 3 84 | 9 ·90 | 2 |
| 26 | Mon. 24 | 4 ·75 | 10 ·84 | 3 |
| 27 | Tues. 25 | 5 ·66 | 11 ·78 | 4 |
| 28 | Wed. 26 | 6 55 | 12 71 | 5 |
| 29 | Thur. 27 | 7 ·44 | 13 ·64 | 6 |
| 30 | Fri 28 | 8 ·34 | 14 57 | 7 |
| 31 | Sat. 29 | 9 ·24 | 15 ·52 | 8 |
| —32 | SUN. 30 | 10 ·16 | 16 ·47 | 9 |

**Naksh** :—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrâ. 7. Punar. 8. Push 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1639.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 815,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1049.** Commences **April 24.**

**Vikrama 1696.** **Bengal San. 1045.** **(N. Cycle) Sarvadhârin.**

SOLAR reckoning: Pramâthin Karkataka—Âdi (July); Pramâthin Simha—Âvani (Aug.). LUNAR reckoning: Âshâdha, Bahula, Sukla; Śrâvana, Bahula, Sukla; Bhâd. Muhammadan: H. 1049 Rabî-ul awwal; H 1049 Rabî-ul âkhir; H 1049 Jamâda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 1 | Mon. | 1 | 11 09 | 17 ·48 | 10 |
| 2 | Tues. | 2 | 12 ·04 | 18 ·41 | 11 |
| 3 | Wed. | 3 | 13 ·00<br>14 ·98 | 19 ·41 | 12 |
| 4 | Thur. | 4 | P ·99 | 20 ·48 | 13 |
| 5 | Fri. | 5 | | 21 ·47 | 14 |
| 6 | Sat. | 6 | 1 ·01 | 22 ·58 | 15 |
| 7 | SUN. | 7 | 2 ·06 | 23 61 | 16 |
| 8 | Mon. | 8 | 3 ·12 | 24 ·70 | 17 |
| 9 | Tues. | 9 | 4 ·20 | 25 ·81 | 18 |
| 10 | Wed | 10 | 5 ·28 | 26 92 | 19 |
| 11 | Thur. | 11 | 6 ·36 | | 20 |
| 12 | Fri. | 12 | 7 ·43 | 27 03 | 21 |
| 13 | Sat. | 13 | 8 ·50 | 1 ·12 | 22 |
| 14 | SUN | 14 | 9 ·55 | 2 ·20 | 23 |
| 15 | Mon. | 15 | 10 ·58 | 3 26 | 24 |
| 16 | Tues. | 16 | 11 ·59 | 4 31 | 25 |
| 17 | Wed. | 17 | 12 56 | 5 83 | 26 |
| 18 | Thur. | 18 | 13 ·53 | 6 ·38 | 27 |
| 19 | Fri. | 19 | 14 ·48 | 7 31 | 28 |
| 20 | Sat. | 20 | —A ·41 | 8 28 | 29 |
| 21 | SUN. | 21 | 1 ·33 | 9 23 | —30 |
| 22 | Mon. | 22 | 2 24 | 10 ·18 | 1 |
| 23 | Tues. | 23 | 3 14 | 11 ·12 | 2 |
| 24 | Wed. | 24 | 4 04<br>5 ·94 | 12 ·04<br>13 ·97 | 3 |
| 25 | Thur. | 25 | 6 ·84 | 14 ·91 | 4 |
| 26 | Fri. | 26 | 7 ·74 | 15 85 | 5 |
| 27 | Sat. | 27 | 8 65 | 16 ·80 | 6 |
| 28 | SUN. | 28 | 9 ·58 | 17 ·77 | 7 |
| 29 | Mon. | 29 | 10 ·53 | 18 ·74 | 8 |
| 30 | Tues. | 30 | 11 ·49 | 19 73 | 9 |
| —31 | Wed. | 31 | 12 ·47 | 20 ·75 | 10 |
| | **Aug.** | | | | |
| 1 | Thur. | 1 | 13 ·47 | 21 ·79 | 11 |
| 2 | Fri. | 2 | 14 ·50 | 22 ·84 | 12 |
| 3 | Sat. | 3 | P ·54 | 23 ·91 | 13 |
| 4 | SUN. | 4 | 1 61 | .. | 14 |
| 5 | Mon. | 5 | 2 ·68 | 24 00 | 15 |
| 6 | Tues. | 6 | 3 ·76 | 25 11 | 16 |
| 7 | Wed. | 7 | 4 ·85 | 26 ·22 | 17 |
| 8 | Thur. | 8 | 5 93 | 27 ·32 | 18 |
| 9 | Fri. | 9 | | 1 ·42 | 19 |
| 10 | Sat. | 10 | 6 ·00 | 2 ·51 | 20 |
| 11 | SUN. | 11 | 7 ·04 | 3 ·58 | 21 |
| 12 | Mon. | 12 | 8 ·07 | 4 ·63 | 22 |
| 13 | Tues. | 13 | 9 ·08 | 5 ·65 | 23 |
| 14 | Wed. | 14 | 10 ·06 | 6 66 | 24 |
| 15 | Thur | 15 | 11 ·03<br>12 ·98 | 7 ·64 | 25 |
| 16 | Fri. | 16 | 13 ·92 | 8 ·61 | 26 |
| 17 | Sat. | 17 | 14 ·83 | 9 ·58 | 27 |
| 18 | SUN. | 18 | —A ·74 | 10 ·52 | 28 |
| 19 | Mon. | 19 | 1 ·64 | 11 ·45 | —29 |
| 20 | Tues. | 20 | 2 ·54 | 12 ·38 | 1 |
| 21 | Wed. | 21 | 3 ·44 | 13 ·31 | 2 |
| 22 | Thur. | 22 | 4 ·34 | 14 25 | 3 |
| 23 | Fri. | 23 | 5 ·25 | 15 ·19 | 4 |
| 24 | Sat. | 24 | 6 ·17 | 16 ·13 | 5 |
| 25 | SUN. | 25 | 7 ·10 | 17 09 | 6 |
| 26 | Mon. | 26 | 8 05 | 18 ·06 | 7 |
| 27 | Tues. | 27 | 9 ·00<br>10 ·99 | 19 ·06 | 8 |
| 28 | Wed. | 28 | 11 ·99 | 20 07 | 9 |
| 29 | Thur. | 29 | .. .. | 21 ·10 | 10 |
| 30 | Fri. | 30 | 12 01 | 22 ·15 | 11 |
| —31 | Sat. | 31 | 13 ·05 | 23 ·22 | 12 |

SOLAR reckoning: Pramâthin Kanyâ—Purattâsi (Sep.); Pramâthin Tulâ—Aippasi (Oct.). LUNAR reckoning: Bhâdrapada, Bahula, Sukla; Âśvina, Bahula, Sukla; Kârttika. Muhammadan: H. 1049 Jamâda'l awwal; H. 1049 Jamâda'l âkhir; H 1049 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 1 | SUN. | 1 | 14 ·11 | 24 ·31 | 13 |
| 2 | Mon | 2 | P ·19 | 25 ·41 | 14 |
| 3 | Tues | 3 | 1 ·27 | 26 ·52 | 15 |
| 4 | Wed. | 4 | 2 ·36 | 27 ·62 | 16 |
| 5 | Thur | 5 | 3 ·44 | 1 72 | 17 |
| 6 | Fri. | 6 | 4 ·51 | 2 ·81 | 18 |
| 7 | Sat. | 7 | 5 ·56 | 3 ·89 | 19 |
| 8 | SUN | 8 | 6 ·60 | 4 ·94 | 20 |
| 9 | Mon | 9 | 7 ·61 | 5 ·97 | 21 |
| 10 | Tues | 10 | 8 ·60 | 6 98 | 22 |
| 11 | Wed. | 11 | 9 ·58 | 7 ·97 | 23 |
| 12 | Thur | 12 | 10 ·51 | 8 ·95 | 24 |
| 13 | Fri. | 13 | 11 45 | 9 ·91 | 25 |
| 14 | Sat. | 14 | 12 ·37 | 10 ·85 | 26 |
| 15 | SUN | 15 | 13 ·28 | 11 ·79 | 27 |
| 16 | Mon. | 16 | 14 ·18 | 12 ·72 | 28 |
| 17 | Tues | 17 | A ·08<br>1 ·98 | 13 ·66 | 29 |
| 18 | Wed | 18 | 2 ·88 | 14 59 | —30 |
| 19 | Thur. | 19 | 3 78 | 15 ·53 | 1 |
| 20 | Fri. | 20 | 4 ·70 | 16 ·47 | 2 |
| 21 | Sat. | 21 | 5 ·64 | 17 ·42 | 3 |
| 22 | SUN. | 22 | 6 59 | 18 ·40 | 4 |
| 23 | Mon | 23 | 7 ·55 | 19 ·38 | 5 |
| 24 | Tues. | 24 | 8 ·53 | 20 ·39 | 6 |
| 25 | Wed | 25 | 9 ·53 | 21 ·41 | 7 |
| 26 | Thur. | 26 | 10 ·56 | 22 ·46 | 8 |
| 27 | Fri. | 27 | 11 ·60 | 23 ·53 | 9 |
| 28 | Sat. | 28 | 12 67 | 24 ·61 | 10 |
| 29 | SUN. | 29 | 13 ·74 | 25 ·71 | 11 |
| 30 | Mon | 30 | 14 ·83 | 26 82 | 12 |
| | **Oct.** | | | | |
| —31 | Tues. | 1 | P ·92 | 27 ·92 | 13 |
| 1 | Wed. | 2 | .. . | .. | 14 |
| 2 | Thur. | 3 | 1 ·01 | 1 02 | 15 |
| 3 | Fri. | 4 | 2 08 | 2 ·12 | 16 |
| 4 | Sat. | 5 | 3 ·13 | 3 ·20 | 17 |
| 5 | SUN. | 6 | 4 16 | 4 ·25 | 18 |
| 6 | Mon. | 7 | 5 17 | 5 ·29 | 19 |
| 7 | Tues. | 8 | 6 ·16 | 6 ·30 | 20 |
| 8 | Wed | 9 | 7 ·13 | 7 31 | 21 |
| 9 | Thur. | 10 | 8 09 | 8 28 | 22 |
| 10 | Fri. | 11 | 9 02<br>10 94 | 9 24 | 23 |
| 11 | Sat. | 12 | 11 85 | 10 19 | 24 |
| 12 | SUN. | 13 | 12 ·75 | 11 ·13 | 25 |
| 13 | Mon. | 14 | 13 65 | 12 ·07 | 26 |
| 14 | Tues | 15 | 14 55 | 13 ·00<br>14 93 | 27 |
| 15 | Wed. | 16 | —A ·48 | 15 ·86 | 28 |
| 16 | Thur. | 17 | 1 37 | 16 ·80 | —29 |
| 17 | Fri. | 18 | 2 ·29 | 17 ·76 | 1 |
| 18 | Sat. | 19 | 3 ·22 | 18 ·73 | 2 |
| 19 | SUN | 20 | 4 ·17 | 19 71 | 3 |
| 20 | Mon. | 21 | 5 14 | 20 71 | 4 |
| 21 | Tues. | 22 | 6 ·12 | 21 73 | 5 |
| 22 | Wed. | 23 | 7 ·13 | 22 77 | 6 |
| 23 | Thur. | 24 | 8 ·15 | 23 ·84 | 7 |
| 24 | Fri. | 25 | 9 ·20 | 24 ·92 | 8 |
| 25 | Sat. | 26 | 10 ·27 | . | 9 |
| 26 | SUN. | 27 | 11 ·35 | 25 ·01 | 10 |
| 27 | Mon. | 28 | 12 ·44 | 26 ·11 | 11 |
| 28 | Tues. | 29 | 13 ·53 | 27 22 | 12 |
| 29 | Wed | 30 | 14 ·61 | 1 ·83 | 13 |
| —30 | Thur | 31 | P 67 | 2 43 | 14 |

SOLAR reckoning: Pramâthin Vṛśchika—Kârttigai (Nov.); Pramâthin Dhanus—Mârgali (Dec.). LUNAR reckoning: Kârt., Bahula, Sukla; Mârgaśirsha, Bahula, Sukla; Pausha. Muhammadan: H. 1049 Rajab; H 1049 Sha'bân; H. 1049 Ramasân.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 1 | Fri | 1 | 1 73 | 3 50 | 15 |
| 2 | Sat | 2 | 2 ·77 | 4 ·56 | 16 |
| 3 | SUN | 3 | 3 ·77 | 5 ·60 | 17 |
| 4 | Mon. | 4 | 4 ·76 | 6 ·63 | 18 |
| 5 | Tues. | 5 | 5 73 | 7 ·63 | 19 |
| 6 | Wed. | 6 | 6 ·69 | 8 ·61 | 20 |
| 7 | Thur. | 7 | 7 ·62 | 9 ·57 | 21 |
| 8 | Fri | 8 | 8 54 | 10 ·53 | 22 |
| 9 | Sat. | 9 | 9 ·45 | 11 ·48 | 23 |
| 10 | SUN | 10 | 10 36 | 12 41 | 24 |
| 11 | Mon | 11 | 11 26 | 13 ·34 | 25 |
| 12 | Tues. | 12 | 12 ·16 | 14 ·27 | 26 |
| 13 | Wed. | 13 | 13 07<br>14 ·98 | 15 ·20 | 27 |
| 14 | Thur. | 14 | —A 91 | 16 ·15 | 28 |
| 15 | Fri. | 15 | 1 84 | 17 10 | 29 |
| 16 | Sat | 16 | 2 79 | 18 06 | —30 |
| 17 | SUN. | 17 | 3 ·75 | 19 03 | 1 |
| 18 | Mon | 18 | 4 74 | 20 03 | 2 |
| 19 | Tues. | 19 | 5 ·75 | 21 04 | 3 |
| 20 | Wed | 20 | 6 77 | 22 ·09 | 4 |
| 21 | Thur | 21 | 7 82 | 23 ·14 | 5 |
| 22 | Fri. | 22 | 8 90 | 24 22 | 6 |
| 23 | Sat. | 23 | 9 98 | 25 ·31 | 7 |
| 24 | SUN. | 24 | | 26 41 | 8 |
| 25 | Mon. | 25 | 10 06 | 27 ·53 | 9 |
| 26 | Tues. | 26 | 11 ·14 | 1 68 | 10 |
| 27 | Wed | 27 | 12 23 | 2 ·73 | 11 |
| 28 | Thur. | 28 | 13 31 | 3 ·81 | 12 |
| —29 | Fri. | 29 | 14 36 | 4 ·87 | 13 |
| 1 | Sat.○ | 30 | P 40 | 5 ·93 | 14 |
| | **Dec.** | | | | |
| 2 | SUN. | 1 | 1 41 | 6 ·95 | 15 |
| 3 | Mon. | 2 | 2 ·39 | 7 ·96 | 16 |
| 4 | Tues | 3 | 3 ·36 | 8 ·94 | 17 |
| 5 | Wed. | 4 | 4 ·32 | 9 91 | 18 |
| 6 | Thur. | 5 | 5 ·25 | 10 87 | 19 |
| 7 | Fri. | 6 | 6 ·17 | 11 81 | 20 |
| 8 | Sat. | 7 | 7 08<br>8 99 | 12 75 | 21 |
| 9 | SUN. | 8 | 9 ·89 | 13 68 | 22 |
| 10 | Mon. | 9 | 10 ·79 | 14 61 | 23 |
| 11 | Tues. | 10 | 11 ·70 | 15 ·54 | 24 |
| 12 | Wed | 11 | 12 ·61 | 16 ·48 | 25 |
| 13 | Thur. | 12 | 13 ·53 | 17 ·43 | 26 |
| 14 | Fri. | 13 | 14 47 | 18 ·39 | 27 |
| 15 | Sat. | 14 | —A ·43 | 19 36 | 28 |
| 16 | SUN | 15 | 1 40 | 20 ·35 | —29 |
| 17 | Mon. | 16 | 2 ·39 | 21 ·37 | 1 |
| 18 | Tues | 17 | 3 ·40 | 22 ·40 | 2 |
| 19 | Wed | 18 | 4 ·42 | 23 ·45 | 3 |
| 20 | Thur | 19 | 5 48 | 24 52 | 4 |
| 21 | Fri. | 20 | 6 55 | 25 ·61 | 5 |
| 22 | Sat. | 21 | 7 63 | 26 ·72 | 6 |
| 23 | SUN. | 22 | 8 ·72 | 27 82 | 7 |
| 24 | Mon | 23 | 9 81 | 1 ·93 | 8 |
| 25 | Tues | 24 | 10 89 | | 9 |
| 26 | Wed. | 25 | 11 ·96 | 2 ·03 | 10 |
| 27 | Thur. | 26 | . | 3 ·12 | 11 |
| 28 | Fri. | 27 | 12 01 | 4 ·19 | 12 |
| 29 | Sat | 28 | 13 ·04 | 5 24 | 13 |
| —30 | SUN | 29 | 14 05 | 6 27 | 14 |
| 1 | Mon. | 30 | P 04 | 7 ·28 | 15 |
| 2 | Tues. | 31 | 1 01<br>2 ·96 | 8 ·27 | 16 |

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1640.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·34.** **Śaka 1562.** **Kaliyuga 4741.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·25.** **(S. Cycle) Vikrama.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**Jan.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | 3 | Wed 1 | | 3 ·89 | 9 ·24 | 17 |
| | 4 | Thur. 2 | Pausha | 4 ·82 | 10 ·20 | 18 |
| | 5 | Fri. 3 | | 5 ·73 | 11 15 | 19 |
| | 6 | Sat. 4 | | 6 ·64 | 12 ·09 | 20 |
| | 7 | Sun. 5 | | 7 ·54 | 13 ·02<br>14 ·95 | 21 |
| | 8 | Mon. 6 | | 8 ·44 | 15 ·89 | 22 |
| | 9 | Tues. 7 | | 9 ·35 | 16 ·82 | 23 |
| Pramāthin. | 10 | Wed. 8 | Bahula. | 10 26 | 17 ·76 | H. 1049 Ramazān 24 |
| Makara—Tai. | 11 | Thur. 9 | | 11 ·18 | 18 ·72 | 25 |
| | 12 | Fri. 10 | | 12 ·11 | 19 ·69 | 26 |
| | 13 | Sat. 11 | | 13 07 | 20 ·68 | 27 |
| | 14 | Sun. 12 | | 14 04 | 21 ·69 | 28 |
| | 15 | Mon. 13 | | —A ·03 | 22 71 | 29 |
| | 16 | Tues. 14 | | 1 ·04 | 23 ·76 | —30 |
| | 17 | Wed. 15 | | 2 07 | 24 ·83 | 1 |
| | 18 | Thur. 16 | | 3 ·14 | 25 ·92 | 2 |
| | 19 | Fri 17 | | 4 21 | ... | 3 |
| | 20 | Sat 18 | | 5 ·28 | 26 02 | 4 |
| | 21 | Sun. 19 | Sukla. | 6 37 | 27 ·12 | 5 |
| | 22 | Mon. 20 | | 7 47 | 1 ·28 | 6 |
| | 23 | Tues. 21 | | 8 ·54 | 2 ·33 | 7 |
| | 24 | Wed. 22 | | 9 ·61 | 3 ·43 | 8 |
| | 25 | Thur 23 | | 10 66 | 4 ·50 | 9 |
| | 26 | Fri. 24 | | 11 ·69 | 5 ·56 | H. 1049 Shawwāl 10 |
| | 27 | Sat. 25 | | 12 ·69 | 6 59 | 11 |
| | 28 | Sun. 26 | | 13 67 | 7 ·60 | 12 |
| | —29 | Mon. 27 | Māgha. | 14 65 | 8 ·59 | 13 |
| | 1 | Tues. 28 | | P ·59 | 9 ·58 | 14 |
| | 2 | Wed. 29 | | 1 ·52 | 10 ·54 | 15 |
| | 3 | Thur. 30 | | 2 ·44 | 11 ·48 | 16 |
| | 4 | Fri. 31 | | 3 ·36 | 12 42 | 17 |

**Feb.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | 5 | Sat 1 | | 4 ·26 | 13 ·35 | 18 |
| | 6 | Sun. 2 | | 5 16 | 14 ·29 | 19 |
| | 7 | Mon. 3 | | 6 ·06<br>7 ·96 | 15 ·22 | 20 |
| | 8 | Tues. 4 | | 8 88 | 16 ·16 | 21 |
| | 9 | Wed. 5 | | 9 ·80 | 17 ·10 | 22 |
| Pramāthin. | 10 | Thur. 6 | Bahula | 10 ·74 | 18 05 | 23 |
| Kumbha—Māśi. | 11 | Fri. 7 | | 11 ·69 | 19 ·03 | 24 |
| | 12 | Sat. 8 | | 12 ·67 | 20 ·01 | 25 |
| | 13 | Sun. 9 | | 13 66 | 21 01 | 26 |
| | 14 | Mon 10 | | 14 67 | 22 ·08 | 27 |
| | 15 | Tues 11 | | —A ·71 | 23 ·07 | 28 |
| | 16 | Wed. 12 | | 1 76 | 24 ·14 | —29 |
| | 17 | Thur. 13 | | 2 83 | 25 ·22 | 1 |
| | 18 | Fri. 14 | | 3 ·91 | 26 ·32 | 2 |
| | 19 | Sat. 15 | | . | 27 ·42 | 3 |
| | 20 | Sun. 16 | | 4 ·01 | 1 53 | 4 |
| | 21 | Mon. 17 | Sukla. | 5 ·09 | 2 ·63 | 5 |
| | 22 | Tues 18 | | 6 ·16 | 3 ·73 | 6 |
| | 23 | Wed 19 | | 7 ·23 | 4 81 | 7 |
| | 24 | Thur 20 | | 8 27 | 5 ·87 | 8 |
| | 25 | Fri. 21 | | 9 31 | 6 ·91 | 9 |
| | 26 | Sat. 22 | Phālguna. | 10 ·31 | 7 92 | H. 1049 Zi-l-ka'da 10 |
| | 27 | Sun. 23 | | 11 30 | 8 ·93 | 11 |
| | 28 | Mon 24 | | 12 26 | 9 91 | 12 |
| | 29 | Tues. 25 | | 13 ·21 | 10 87 | 13 |
| | —30 | Wed. 26 | | 14 ·18 | 11 82 | 14 |
| | 1 | Thur 27 | | P 05<br>1 ·97 | 12 ·76 | 15 |
| | 2 | Fri. 28 | | 2 88 | 13 ·70 | 16 |
| | 3 | Sat 29 | | 3 ·78 | 14 ·63 | 17 |

**March.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | 4 | Sun. 1 | | 4 ·67 | 15 ·56 | 18 |
| | 5 | Mon 2 | | 5 ·57 | 16 ·49 | 19 |
| | 6 | Tues 3 | Bahula. | 6 ·48 | 17 ·43 | 20 |
| | 7 | Wed. 4 | | 7 ·40 | 18 ·39 | 21 |
| | 8 | Thur 5 | | 8 ·34 | 19 ·35 | 22 |
| | 9 | Fri 6 | | 9 29 | 20 ·33 | 23 |
| | 10 | Sat. 7 | | 10 27 | 21 ·33 | H. 1049 Zi-l-ka'da. 24 |
| | 11 | Sun. 8 | | 11 25 | 22 ·34 | 25 |
| | 12 | Mon. 9 | | 12 ·27 | 23 ·39 | 26 |
| Pramāthin. | 13 | Tues 10 | | 13 ·31 | 24 45 | 27 |
| Mina—Panguni. | 14 | Wed 11 | | 14 ·36 | 25 ·52 | 28 |
| | 15 | Thur. 12 | | —A ·44 | 26 ·62 | 29 |
| | 16 | Fri. 13 | | 1 ·52 | 27 72 | —30 |
| | 17 | Sat 14 | | 2 ·61 | 1 ·82 | 1 |
| | 18 | Sun. 15 | | 3 ·69 | 2 ·93 | 2 |
| | 19 | Mon. 16 | | 4 ·77 | . . | 3 |
| | 20 | Tues. 17 | | 5 82 | 3 03 | 4 |
| | 21 | Wed. 18 | | 6 ·87 | 4 ·12 | 5 |
| | 22 | Thur. 19 | Sukla | 7 ·90 | 5 ·18 | 6 |
| | 23 | Fri. 20 | | 8 ·89 | 6 ·22 | 7 |
| | 24 | Sat 21 | | 9 ·87 | 7 ·25 | 8 |
| | 25 | Sun. 22 | | 10 83 | 8 ·25 | 9 |
| | 26 | Mon 23 | | 11 ·78 | 9 24 | H. 1049 Zi-l-hijja. 10 |
| | 27 | Tues. 24 | | 12 ·71 | 10 ·20 | 11 |
| | 28 | Wed 25 | | 13 ·63 | 11 ·16 | 12 |
| | 29 | Thur 26 | Chaitra. | 14 54 | 12 11 | 13 |
| | —30 | Fri. 27 | | P ·43 | 13 04<br>14 ·97 | 14 |
| | 1 | Sat. 28 | | 1 ·33 | 15 ·90 | 15 |
| | 2 | Sun. 29 | | 2 ·23 | 16 ·83 | 16 |
| | 3 | Mon. 30 | | 3 ·14 | 17 ·78 | 17 |
| | 4 | Tues. 31 | | 4 ·05<br>5 97 | 18 ·73 | 18 |

**April.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | 5 | Wed. 1 | | 6 ·90 | 19 ·68 | 19 |
| | 6 | Thur. 2 | | 7 ·85 | 20 ·66 | 20 |
| | 7 | Fri. 3 | | 8 ·83 | 21 ·65 | 21 |
| | 8 | Sat. 4 | Bahula | 9 82 | 22 ·66 | 22 |
| | 9 | Sun. 5 | | 10 ·83 | 23 ·70 | 23 |
| | 10 | Mon 6 | | 11 ·86 | 24 76 | 24 |
| Vikrama | 11 | Tues. 7 | | 12 ·92 | 25 83 | 25 |
| Mēsha—Chittirai. | 12 | Wed. 8 | | 13 ·99 | 26 ·92 | 26 |
| | 13 | Thur. 9 | | . . | .. | 27 |
| | 14 | Fri. 10 | | 14 ·08 | 27 ·02 | 28 |
| | 15 | Sat 11 | | —A ·16 | 1 13 | 29 |
| | 16 | Sun. 12 | | 1 ·24 | 2 ·24 | —30 |
| | 17 | Mon. 13 | | 2 ·30 | 3 ·34 | 1 |
| | 18 | Tues. 14 | | 3 36 | 4 ·42 | 2 |
| | 19 | Wed 15 | | 4 ·41 | 5 ·49 | 3 |
| | 20 | Thur. 16 | | 5 ·43 | 6 ·54 | 4 |
| | 21 | Fri. 17 | | 6 ·44 | 7 57 | 5 |
| | 22 | Sat. 18 | | 7 ·42 | 8 ·58 | 6 |
| | 23 | Sun. 19 | | 8 ·38 | 9 ·56 | 7 |
| | 24 | Mon. 20 | Sukla. | 9 ·33 | 10 ·53 | H 1050 Muharram. 8 |
| | 25 | Tues. 21 | | 10 ·25 | 11 ·50 | 9 |
| | 26 | Wed. 22 | | 11 16 | 12 ·44 | 10 |
| | 27 | Thur. 23 | | 12 ·07<br>13 97 | 13 38 | 11 |
| | 28 | Fri 24 | | 14 ·87 | 14 ·31 | 12 |
| | 29 | Sat 25 | Vaiśākha. | P 77 | 15 ·24 | 13 |
| | 30 | Sun. 26 | | 1 ·67 | 16 ·18 | 14 |
| | —31 | Mon. 27 | | 2 ·58 | 17 ·11 | 15 |
| | 1 | Tues. 28 | | 3 ·50 | 18 ·06 | 16 |
| | 2 | Wed. 29 | | 4 ·48 | 19 ·01<br>20 ·98 | 17 |
| | 3 | Thur. 30 | | 5 ·39 | 21 97 | 18 |

**May.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | 4 | Fri. 1 | | 6 ·35 | 22 ·99 | 19 |
| | 5 | Sat. 2 | | 7 ·33 | .. | 20 |
| | 6 | Sun. 3 | | 8 ·35 | 23 ·02 | 21 |
| | 7 | Mon. 4 | | 9 ·38 | 24 ·06 | 22 |
| | 8 | Tues. 5 | | 10 ·43 | 25 13 | 23 |
| | 9 | Wed 6 | Bahula | 11 50 | 26 ·22 | 24 |
| | 10 | Thur. 7 | | 12 ·58 | 27 ·32 | 25 |
| | 11 | Fri 8 | | 13 ·66 | 1 ·43 | 26 |
| | 12 | Sat. 9 | | 14 ·75 | 2 54 | 27 |
| Vikrama. | 13 | Sun 10 | | —A ·82 | 3 64 | 28 |
| Vrishabha—Vaigāśi. | 14 | Mon. 11 | | 1 ·87 | 4 78 | 29 |
| | 15 | Tues. 12 | | 2 92 | 5 81 | —30 |
| | 16 | Wed. 13 | Sukla. | 3 ·94 | 6 ·86 | 1 |
| | 17 | Thur. 14 | | 4 ·94 | 7 89 | 2 |
| | 18 | Fri. 15 | | 5 ·92 | 8 ·90 | 3 |
| | 19 | Sat 16 | | 6 89 | 9 ·89 | 4 |
| | 20 | Sun 17 | | 7 ·83 | 10 87 | 5 |
| | 21 | Mon. 18 | | 8 76 | 11 ·83 | 6 |
| | 22 | Tues. 19 | | 9 67 | 12 ·78 | 7 |
| | 23 | Wed 20 | | 10 ·57 | 13 ·72 | 8 |
| | 24 | Thur. 21 | Jyeshtha. | 11 ·47 | 14 65 | 9 |
| | 25 | Fri. 22 | | 12 ·37 | 15 ·58 | H 1050 Safar. 10 |
| | 26 | Sat. 23 | | 13 27 | 16 ·52 | 11 |
| | 27 | Sun 24 | | 14 ·17 | 17 45 | 12 |
| | 28 | Mon. 25 | | P ·08 | 18 ·39 | 13 |
| | 29 | Tues. 26 | | 1 ·00<br>2 ·93 | 19 ·35 | 14 |
| | 30 | Wed. 27 | | 3 ·88 | 20 ·31 | 15 |
| | 31 | Thur. 28 | | 4 ·85 | 21 ·31 | 16 |
| | —32 | Fri. 29 | | 5 84 | 22 ·31 | 17 |
| | 1 | Sat. 30 | | 6 84 | 23 ·33 | 18 |
| | 2 | Sun 31 | | 7 ·87 | 24 ·37 | 19 |

**June.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | 3 | Mon. 1 | | 8 ·92 | 25 ·44 | 20 |
| | 4 | Tues. 2 | | 9 ·97 | 26 ·58 | 21 |
| | 5 | Wed 3 | Bahula | . . | 27 ·62 | 22 |
| | 6 | Thur. 4 | | 10 06 | 1 73 | 23 |
| | 7 | Fri. 5 | | 11 ·14 | 2 ·83 | 24 |
| | 8 | Sat 6 | | 12 22 | 3 ·94 | 25 |
| | 9 | Sun 7 | | 13 29 | .. | 26 |
| | 10 | Mon. 8 | | 14 ·36 | 4 ·04 | 27 |
| Vikrama | 11 | Tues. 9 | | —A ·41 | 5 11 | 28 |
| Mithuna—Āni. | 12 | Wed. 10 | | 1 ·43 | 6 17 | —29 |
| | 13 | Thur. 11 | | 2 43 | 7 ·21 | 1 |
| | 14 | Fri 12 | | 3 ·41 | 8 22 | 2 |
| | 15 | Sat 13 | Sukla | 4 ·37 | 9 ·23 | 3 |
| | 16 | Sun. 14 | | 5 ·31 | 10 20 | 4 |
| | 17 | Mon. 15 | | 6 24 | 11 ·17 | 5 |
| | 18 | Tues. 16 | | 7 ·16 | 12 ·11 | 6 |
| | 19 | Wed 17 | | 8 07<br>9 97 | 13 ·05<br>14 99 | H. 1050 Rabi al awwal. 7 |
| | 20 | Thur. 18 | | 10 86 | 15 ·93 | 8 |
| | 21 | Fri. 19 | | 11 ·76 | 16 ·86 | 9 |
| | 22 | Sat. 20 | Ashādha. | 12 ·66 | 17 ·79 | 10 |
| | 23 | Sun. 21 | | 13 ·57 | 18 73 | 11 |
| | 24 | Mon. 22 | | 14 ·49 | 19 ·68 | 12 |
| | 25 | Tues 23 | | P ·42 | 20 ·65 | 13 |
| | 26 | Wed. 24 | | 1 36 | 21 ·63 | 14 |
| | 27 | Thur 25 | | 2 ·32 | 22 ·63 | 15 |
| | 28 | Fri 26 | | 3 ·31 | 23 ·65 | 16 |
| | 29 | Sat 27 | Bahula. | 4 ·32 | 24 ·68 | 17 |
| | 30 | Sun. 28 | | 5 ·34 | 25 75 | 18 |
| | —31 | Mon 29 | | 6 ·39 | 26 83 | 19 |
| | 1 | Tues 30 | | 7 ·46 | 27 ·92 | 20 |

**Naksh**:—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1640.** **Kollam 816** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1050.** Commences April 13 **Vikrama 1667.** **Bengal San. 1046.** **(N. Cycle) Virodhin.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Wed. 1 | 8 ·58 | ... | 21 |
| 3 | Thur. 2 | 9 ·61 | 1 ·03 | 22 |
| 4 | Fri. 8 | 10 ·70 | 2 ·13 | 23 |
| 5 | Sat. 4 | 11 ·77 | 3 25 | 24 |
| 6 | SUN. 5 | 12 ·88 | 4 ·34 | 25 |
| 7 | Mon 6 | 13 ·88 | 5 ·42 | 26 |
| 8 | Tues. 7 | 14 91 | 6 48 | 27 |
| 9 | Wed. 8 | —A 91 | 7 ·52 | 28 |
| 10 | Thur. 9 | 1 89 | 8 ·54 | 29 |
| 11 | Fri. 10 | 2 85 | 9 55 | —30 |
| 12 | Sat. 11 | 3 ·79 | 10 53 | 1 |
| 13 | SUN 12 | 4 72 | 11 50 | 2 |
| 14 | Mon. 13 | 5 64 | 12 45 | 3 |
| 15 | Tues. 14 | 6 ·55 | 13 ·39 | 4 |
| 16 | Wed. 15 | 7 ·45 | 14 33 | 5 |
| 17 | Thur. 16 | 8 ·35 | 15 ·26 | 6 |
| 18 | Fri. 17 | 9 ·25 | 16 ·19 | 7 |
| 19 | Sat 18 | 10 ·15 | 17 13 | 8 |
| 20 | SUN. 19 | 11 ·06<br>12 ·97 | 18 06 | 9 |
| 21 | Mon 20 | 13 ·90 | 19 ·02<br>20 ·98 | 10 |
| 22 | Tues. 21 | 14 84 | 21 96 | 11 |
| 23 | Wed. 22 | P 81 | 22 95 | 12 |
| 24 | Thur. 23 | 1 79 | 23 ·96 | 13 |
| 25 | Fri. 24 | 2 80 | . | 14 |
| 26 | Sat. 25 | 3 ·82 | 24 01 | 15 |
| 27 | SUN. 26 | 4 ·86 | 25 ·06 | 16 |
| 28 | Mon. 27 | 5 ·93 | 26 ·18 | 17 |
| 29 | Tues. 28 | .. . | 27 ·82 | 18 |
| 30 | Wed 29 | 6 01 | 1 32 | 19 |
| 31 | Thur. 30 | 7 ·10 | 2 ·43 | 20 |
| —32 | Fri. 31 | 8 18 | 3 55 | 21 |
| | **Aug.** | | | |
| 1 | Sat 1 | 9 25 | 4 64 | 22 |
| 2 | SUN. 2 | 10 31 | 5 ·73 | 23 |
| 3 | Mon 3 | 11 36 | 6 ·79 | 24 |
| 4 | Tues. 4 | 12 39 | 7 ·84 | 25 |
| 5 | Wed. 5 | 13 ·39 | 8 ·87 | 26 |
| 6 | Thur. 6 | 14 ·38 | 9 ·88 | 27 |
| 7 | Fri 7 | —A 34 | 10 ·86 | 28 |
| 8 | Sat 8 | 1 ·30 | 11 83 | —29 |
| 9 | SUN. 9 | 2 ·23 | 12 ·78 | 1 |
| 10 | Mon 10 | 3 ·14 | 13 ·71 | 2 |
| 11 | Tues. 11 | 4 ·05<br>5 95 | 14 67 | 3 |
| 12 | Wed. 12 | 6 ·85 | 15 60 | 4 |
| 13 | Thur. 13 | 7 75 | 16 ·53 | 5 |
| 14 | Fri. 14 | 8 ·65 | 17 ·46 | 6 |
| 15 | Sat. 15 | 9 56 | 18 ·41 | 7 |
| 16 | SUN. 16 | 10 ·48 | 19 ·35 | 8 |
| 17 | Mon. 17 | 11 41 | 20 31 | 9 |
| 18 | Tues. 18 | 12 35 | 21 ·28 | 10 |
| 19 | Wed. 19 | 13 31 | 22 ·27 | 11 |
| 20 | Thur. 20 | 14 29 | 23 ·29 | 12 |
| 21 | Fri. 21 | P ·31 | 24 ·32 | 13 |
| 22 | Sat. 22 | 1 33 | 25 ·37 | 14 |
| 23 | SUN. 23 | 2 ·38 | 26 ·44 | 15 |
| 24 | Mon. 24 | 3 ·44 | 27 52 | 16 |
| 25 | Tues. 25 | 4 ·51 | 1 62 | 17 |
| 26 | Wed. 26 | 5 ·60 | 2 ·74 | 18 |
| 27 | Thur. 27 | 6 ·63 | 3 ·84 | 19 |
| 28 | Fri. 28 | 7 ·75 | 4 ·94 | 20 |
| 29 | Sat 29 | 8 82 | .. | 21 |
| 30 | SUN. 30 | 9 ·88 | 5 03 | 22 |
| —31 | Mon. 31 | 10 ·90 | 6 10 | 23 |

Side labels: July — *Vikrama* **Karkataka—Ādi.**; *Śukla.* / **Śrāvaṇa.** / *Bahula.*; *H. 1050 Rabī-ul ākhir.* Aug. — *Vikrama* **Simha—Āvaṇi.**; *Śukla.* / **Bhādrapada.** / *Bahula*; *H. 1050. Jumādā'l awwal*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues 1 | 11 ·91 | 7 16 | 24 |
| 2 | Wed 2 | 12 90 | 8 19 | 25 |
| 3 | Thur. 3 | 13 ·87 | 9 ·20 | 26 |
| 4 | Fri. 4 | 14 ·82 | 10 19 | 27 |
| 5 | Sat 5 | — A 75 | 11 16 | 28 |
| 6 | SUN 6 | 1 67 | 12 ·13 | 29 |
| 7 | Mon 7 | 2 58 | 13 07 | —30 |
| 8 | Tues. 8 | 3 ·48 | 14 01<br>15 94 | 1 |
| 9 | Wed 9 | 4 38 | 16 87 | 2 |
| 10 | Thur. 10 | 5 ·28 | 17 ·81 | 3 |
| 11 | Fri. 11 | 6 18 | 18 75 | 4 |
| 12 | Sat. 12 | 7 09 | 19 69 | 5 |
| 13 | SUN. 13 | 8 01<br>9 94 | 20 64 | 6 |
| 14 | Mon 14 | 10 ·88 | 21 61 | 7 |
| 15 | Tues. 15 | 11 ·85 | 22 ·59 | 8 |
| 16 | Wed. 16 | 12 83 | 23 ·61 | 9 |
| 17 | Thur. 17 | 13 85 | 24 63 | 10 |
| 18 | Fri. 18 | 14 87 | 25 68 | 11 |
| 19 | Sat. 19 | P ·92 | 26 74 | 12 |
| 20 | SUN. 20 | 1 98 | 27 82 | 13 |
| 21 | Mon. 21 | .. | 1 93 | 14 |
| 22 | Tues. 22 | 2 ·06 | | 15 |
| 23 | Wed. 23 | 3 14 | 2 04 | 16 |
| 24 | Thur. 24 | 4 ·23 | 3 14 | 17 |
| 25 | Fri 25 | 5 30 | 4 24 | 18 |
| 26 | Sat. 26 | 6 37 | 5 33 | 19 |
| 27 | SUN. 27 | 7 ·42 | 6 ·42 | 20 |
| 28 | Mon 28 | 8 45 | 7 47 | 21 |
| 29 | Tues. 29 | 9 ·47 | 8 ·51 | 22 |
| —30 | Wed. 30 | 10 ·45 | 9 ·52 | 23 |
| | **Oct.** | | | |
| 1 | Thur. 1 | 11 48 | 10 ·52 | 24 |
| 2 | Fri. 2 | 12 38 | 11 ·50 | 25 |
| 3 | Sat. 3 | 13 ·31 | 12 46 | 26 |
| 4 | SUN. 4 | 14 23 | 13 41 | 27 |
| 5 | Mon. 5 | A 14 | 14 ·35 | 28 |
| 6 | Tues. 6 | 1 05<br>2 ·95 | 15 ·28 | —29 |
| 7 | Wed. 7 | 3 85 | 16 22 | 1 |
| 8 | Thur 8 | 4 75 | 17 ·15 | 2 |
| 9 | Fri 9 | 5 66 | 18 ·08 | 3 |
| 10 | Sat. 10 | 6 ·58 | 19 02<br>20 97 | 4 |
| 11 | SUN 11 | 7 ·51 | 21 94 | 5 |
| 12 | Mon 12 | 8 46 | 22 ·93 | 6 |
| 13 | Tues 13 | 9 ·43 | 23 93 | 7 |
| 14 | Wed. 14 | 10 ·42 | 24 ·95 | 8 |
| 15 | Thur. 15 | 11 ·43 | 25 99 | 9 |
| 16 | Fri 16 | 12 ·45 | .. . | 10 |
| 17 | Sat. 17 | 13 50 | 26 05 | 11 |
| 18 | SUN. 18 | 14 56 | 27 ·14 | 12 |
| 19 | Mon. 19 | P 64 | 1 ·23 | 13 |
| 20 | Tues. 20 | 1 73 | 2 ·33 | 14 |
| 21 | Wed 21 | 2 83 | 3 ·44 | 15 |
| 22 | Thur. 22 | 3 91 | 4 ·54 | 16 |
| 23 | Fri 23 | 4 ·98 | 5 ·65 | 17 |
| 24 | Sat 24 | .. . | 6 72 | 18 |
| 25 | SUN. 25 | 5 ·02 | 7 78 | 19 |
| 26 | Mon. 26 | 6 05 | 8 ·82 | 20 |
| 27 | Tues. 27 | 7 07 | 9 ·84 | 21 |
| 28 | Wed. 28 | 8 ·05 | 10 85 | 22 |
| 29 | Thur 29 | 9 ·02<br>10 ·97 | 11 ·83 | 23 |
| —30 | Fri. 30 | 11 ·91 | 12 79 | 24 |
| 1 | Sat 31 | 12 83 | 13 ·75 | 25 |

Side labels: Sep. — *Vikrama.* **Kanyā—Puraṭṭāśi.**; *Śukla* / **Āśvina.** / *Bahula.*; *H. 1050 Jamādā'l ākhir* Oct. — *Vikrama* **Tulā—Aippaśi.**; *Śukla.* / **Kārttika.** / *Bahula*; *H. 1050 Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | SUN. 1 | 13 ·74 | 14 ·69 | 26 |
| 3 | Mon. 2 | 14 64 | 15 ·62 | 27 |
| 4 | Tues 3 | —A ·54 | 16 ·56 | 28 |
| 5 | Wed 4 | 1 ·44 | 17 ·49 | 29 |
| 6 | Thur 5 | 2 35 | 18 42 | —30 |
| 7 | Fri 6 | 3 27 | 19 36 | 1 |
| 8 | Sat 7 | 4 19 | 20 ·31 | 2 |
| 9 | SUN. 8 | 5 ·13 | 21 28 | 3 |
| 10 | Mon 9 | 6 ·07 | 22 25 | 4 |
| 11 | Tues. 10 | 7 04 | 23 25 | 5 |
| 12 | Wed. 11 | 8 ·03 | 24 26 | 6 |
| 13 | Thur. 12 | 9 04 | 25 ·30 | 7 |
| 14 | Fri. 13 | 10 08 | 26 ·36 | 8 |
| 15 | Sat. 14 | 11 13 | 27 ·44 | 9 |
| 16 | SUN. 15 | 12 20 | 1 ·53 | 10 |
| 17 | Mon. 16 | 13 27 | 2 ·63 | 11 |
| 18 | Tues. 17 | 14 36 | 3 74 | 12 |
| 19 | Wed. 18 | P 45 | 4 ·85 | 13 |
| 20 | Thur 19 | 1 53 | 5 95 | 14 |
| 21 | Fri. 20 | 2 60 | .. | 15 |
| 22 | Sat 21 | 3 66 | 6 08 | 16 |
| 23 | SUN 22 | 4 ·69 | 7 09 | 17 |
| 24 | Mon. 23 | 5 ·69 | 8 14 | 18 |
| 25 | Tues 24 | 6 68 | 9 17 | 19 |
| 26 | Wed. 25 | 7 ·65 | 10 18 | 20 |
| 27 | Thur. 26 | 8 ·59 | 11 ·16 | 21 |
| 28 | Fri. 27 | 9 ·53 | 12 ·13 | 22 |
| 29 | Sat. 28 | 10 ·45 | 13 ·08 | 23 |
| —30 | SUN 29 | 11 36 | 14 ·02<br>15 ·97 | 24 |
| 1 | Mon. 30 | 12 27 | 16 90 | 25 |
| | **Dec.** | | | |
| 2 | Tues. 1 | 13 17 | 17 ·83 | 26 |
| 3 | Wed. 2 | 14 ·07<br>A 97 | 18 ·76 | 27 |
| 4 | Thur. 3 | 1 88 | 19 69 | 28 |
| 5 | Fri. 4 | 2 ·81 | 20 65 | —29 |
| 6 | Sat. 5 | 3 75 | 21 61 | 1 |
| 7 | SUN 6 | 4 70 | 22 58 | 2 |
| 8 | Mon. 7 | 5 ·68 | 23 ·57 | 3 |
| 9 | Tues. 8 | 6 ·67 | 24 ·58 | 4 |
| 10 | Wed. 9 | 7 68 | 25 ·62 | 5 |
| 11 | Thur. 10 | 8 72 | 26 67 | 6 |
| 12 | Fri. 11 | 9 ·77 | 27 74 | 7 |
| 13 | Sat 12 | 10 ·84 | 1 83 | 8 |
| 14 | SUN. 13 | 11 92 | 2 93 | 9 |
| 15 | Mon 14 | | ... | 10 |
| 16 | Tues 15 | 12 ·01 | 3 05 | 11 |
| 17 | Wed. 16 | 13 ·10 | 4 ·15 | 12 |
| 18 | Thur. 17 | 14 ·19 | 5 25 | 13 |
| 19 | Fri. 18 | P ·25 | 6 34 | 14 |
| 20 | Sat. 19 | 1 ·30 | 7 ·40 | 15 |
| 21 | SUN 20 | 2 ·33 | 8 45 | 16 |
| 22 | Mon. 21 | 3 ·34 | 9 ·49 | 17 |
| 23 | Tues 22 | 4 33 | 10 ·50 | 18 |
| 24 | Wed. 23 | 5 29 | 11 49 | 19 |
| 25 | Thur 24 | 6 24 | 12 ·46 | 20 |
| 26 | Fri. 25 | 7 17 | 13 42 | 21 |
| 27 | Sat. 26 | 8 09 | 14 37 | 22 |
| 28 | SUN 27 | 9 01<br>10 91 | 15 30 | 23 |
| —29 | Mon 28 | 11 ·81 | 16 23 | 24 |
| 1 | Tues. 29 | 12 71 | 17 ·16 | 25 |
| 2 | Wed. 30 | 13 62 | 18 ·09 | 26 |
| 3 | Thur. 31 | 14 ·54 | 19 03<br>20 98 | 27 |

Side labels: Nov. — *Vikrama* **Vriśchika—Kārttigai.**; *Śukla* / **Mārgaśirsha.** / *Bahula.*; *H 1050 Sha'bān.* Dec. — *Vikrama.* **Dhanus—Mārgali.**; *Śukla.* / **Pausha.** / *Bahula*; *H. 1050 Ramaẓān.*

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk 17. Anur. 18. Jyésh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1641.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·60.** **Śaka 1563.** **Kaliyuga 4742.**
**(Arya Sid.) March 28·51.** **(S. Cycle) Vrisha.**

## Jan.

Solar: *Vikrama.* **Makara—Tai.** Lunar: **Māgha.** (*Sukla.*, *Bahula*) Muhammadan: *H. 1050 Shauwāl*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Fri 1 | —A ·46 | 21 ·94 | 28 |
| 5 | Sat 2 | 1 ·40 | 22 ·91 | 29 |
| 6 | SUN. 3 | 2 ·85 | 23 ·89 | —30 |
| 7 | Mon 4 | 3 33 | 24 ·91 | 1 |
| 8 | Tues. 5 | 4 31 | 25 93 | 2 |
| 9 | Wed 6 | 5 ·33 | 26 98 | 3 |
| 10 | Thur 7 | 6 37 | . | 4 |
| 11 | Fri 8 | 7 ·42 | 27 05 | 5 |
| 12 | Sat. 9 | 8 ·49 | 1 ·13 | 6 |
| 13 | SUN 10 | 9 ·58 | 2 ·24 | 7 |
| 14 | Mon 11 | 10 ·67 | 3 ·84 | 8 |
| 15 | Tues. 12 | 11 ·76 | 4 ·45 | 9 |
| 16 | Wed. 13 | 12 ·84 | 5 55 | 10 |
| 17 | Thur. 14 | 13 ·91 | 6 ·64 | 11 |
| 18 | Fri. 15 | 14 ·95 | 7 ·72 | 12 |
| 19 | Sat 16 | P ·97 | 8 ·78 | 13 |
| 20 | SUN 17 | 1 ·98 | 9 ·81 | 14 |
| 21 | Mon 18 | 2 ·97 | 10 ·82 | 15 |
| 22 | Tues. 19 | 3 ·98 | 11 ·81 | 16 |
| 23 | Wed 20 | 4 ·88 | 12 ·79 | 17 |
| 24 | Thur 21 | 5 ·81 | 13 ·76 | 18 |
| 25 | Fri 22 | 6 73 | 14 ·70 | 19 |
| 26 | Sat 23 | 7 ·64 | 15 ·64 | 20 |
| 27 | SUN 24 | 8 ·54 | 16 ·57 | 21 |
| 28 | Mon. 25 | 9 ·44 | 17 ·50 | 22 |
| —29 | Tues 26 | 10 ·34 | 18 ·44 | 23 |
| 1 | Wed 27 | 11 ·25 | 19 ·38 | 24 |
| 2 | Thur 28 | 12 ·16 | 20 32 | 25 |
| 3 | Fri. 29 | 13 04 | 21 .27 | 26 |
| 4 | Sat 30 | 14 ·03 / A ·99 | 22 ·24 | 27 |
| 5 | SUN 31 | 1 ·96 | 23 23 | 28 |

## Feb.

Solar: *Vikrama.* **Kumbha—Māśi.** Lunar: **Phālguna** (*Sukla.*, *Bahula*) Muhammadan: *H. 1050 Zi-l-ka'da*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 6 | Mon. 1 | 2 ·94 | 24 ·23 | —29 |
| 7 | Tues 2 | 3 ·96 | 25 25 | 1 |
| 8 | Wed. 3 | | 26 ·29 | 2 |
| 9 | Thur 4 | 4 ·00 | 27 35 | 3 |
| 10 | Fri 5 | 5 ·03 | 1 48 | 4 |
| 11 | Sat 6 | 6 13 | 2 53 | 5 |
| 12 | SUN. 7 | 7 ·21 | 3 ·64 | 6 |
| 13 | Mon. 8 | 8 ·30 | 4 ·75 | 7 |
| 14 | Tues 9 | 9 .39 | 5 85 | 8 |
| 15 | Wed 10 | 10 47 | 6 ·94 | 9 |
| 16 | Thur 11 | 11 ·53 | | 10 |
| 17 | Fri 12 | 12 ·58 | 7 ·03 | 11 |
| 18 | Sat 13 | 13 ·60 | 8 ·09 | 12 |
| 19 | SUN. 14 | 14 ·61 | 9 13 | 13 |
| 20 | Mon 15 | P ·59 | 10 14 | 14 |
| 21 | Tues 16 | 1 ·55 | 11 14 | 15 |
| 22 | Wed 17 | 2 ·49 | 12 ·18 | 16 |
| 23 | Thur 18 | 3 ·42 | 13 09 | 17 |
| 24 | Fri. 19 | 4 ·34 | 14 04 / 15 ·98 | 18 |
| 25 | Sat. 20 | 5 ·25 | 16 ·91 | 19 |
| 26 | SUN. 21 | 6 ·16 | 17 ·85 | 20 |
| 27 | Mon. 22 | 7 ·06 / 8 ·96 | 18 ·78 | 21 |
| 28 | Tues 23 | 9 ·86 | 19 ·71 | 22 |
| 29 | Wed 24 | 10 77 | 20 ·65 | 23 |
| —30 | Thur. 25 | 11 ·70 | 21 60 | 24 |
| 1 | Fri 26 | 12 ·64 | 22 56 | 25 |
| 2 | Sat 27 | 13 ·60 | 23 ·55 | 26 |
| 3 | SUN. 28 | 14 ·57 | 24 55 | 27 |

## March.

Solar: *Vikrama* **Mīna—Panguni.** Lunar: **Chaitra.** (*Sukla*, *Bahula.*) Muhammadan: *H. 1050 Zi-l-hijja*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Mon 1 | —A ·56 | 25 ·56 | 28 |
| 5 | Tues. 2 | 1 ·57 | 26 ·60 | 29 |
| 6 | Wed. 3 | 2 ·61 | 27 ·66 | —30 |
| 7 | Thur. 4 | 3 67 | 1 ·74 | 1 |
| 8 | Fri 5 | 4 ·74 | 2 84 | 2 |
| 9 | Sat 6 | 5 82 | 3 ·94 | 3 |
| 10 | SUN. 7 | 6 ·91 | ... | 4 |
| 11 | Mon. 8 | | 4 ·05 | 5 |
| 12 | Tues. 9 | 7 ·00 | 5 ·15 | 6 |
| 13 | Wed. 10 | 8 ·07 | 6 26 | 7 |
| 14 | Thur 11 | 9 13 | 7 ·34 | 8 |
| 15 | Fri. 12 | 10 ·18 | 8 ·40 | 9 |
| 16 | Sat 13 | 11 20 | 9 ·44 | 10 |
| 17 | SUN 14 | 12 20 | 10 ·4[illegible] | 11 |
| 18 | Mon. 15 | 13 ·18 | 11 ·47 | 12 |
| 19 | Tues 16 | 14 ·14 | 12 ·46 | 13 |
| 20 | Wed 17 | P 09 | 13 ·42 | 14 |
| 21 | Thur 18 | 1 ·02 / 2 ·98 | 14 ·37 | 15 |
| 22 | Fri 19 | 3 ·83 | 15 82 | 16 |
| 23 | Sat 20 | 4 ·73 | 16 26 | 17 |
| 24 | SUN 21 | 5 ·63 | 17 ·19 | 18 |
| 25 | Mon 22 | 6 ·53 | 18 ·12 | 19 |
| 26 | Tues 23 | 7 ·44 | 19 ·05 / 20 99 | 20 |
| 27 | Wed. 24 | 8 ·36 | 21 ·93 | 21 |
| 28 | Thur. 25 | 9 28 | 22 ·90 | 22 |
| 29 | Fri 26 | 10 ·22 | 23 ·88 | 23 |
| 30 | Sat 27 | 11 ·17 | 24 ·87 | 24 |
| —31 | SUN. 28 | 12 ·14 | 25 ·88 | 25 |
| 1 | Mon. 29 | 13 ·13 | 26 ·92 | 26 |
| 2 | Tues. 30 | 14 ·15 | 27 ·98 | 27 |
| 3 | Wed 31 | —A ·19 | .. | 28 |

## April.

Solar: *Vrisha.* **Mēsha—Chittirai.** Lunar: **Vaiśākha** (*Sukla.*, *Bahula.*) Muhammadan: *H 1051 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Thur 1 | 1 ·24 | 1 ·05 | —29 |
| 5 | Fri 2 | 2 ·30 | 2 ·14 | 1 |
| 6 | Sat 3 | 3 ·38 | 3 ·24 | 2 |
| 7 | SUN 4 | 4 ·47 | 4 ·34 | 3 |
| 8 | Mon. 5 | 5 ·56 | 5 ·46 | 4 |
| 9 | Tues 6 | 6 ·63 | 6 ·56 | 5 |
| 10 | Wed 7 | 7 ·69 | 7 ·64 | 6 |
| 11 | Thur 8 | 8 ·73 | 8 ·71 | 7 |
| 12 | Fri 9 | 9 ·75 | 9 ·76 | 8 |
| 13 | Sat. 10 | 10 ·75 | 10 ·79 | 9 |
| 14 | SUN 11 | 11 ·73 | 11 ·80 | 10 |
| 15 | Mon. 12 | 12 ·69 | 12 ·78 | 11 |
| 16 | Tues 13 | 13 ·63 | 13 75 | 12 |
| 17 | Wed 14 | 14 ·56 | 14 ·71 | 13 |
| 18 | Thur ○ 15 | P ·47 | 15 ·66 | 14 |
| 19 | Fri. 16 | 1 ·38 | 16 ·60 | 15 |
| 20 | Sat 17 | 2 ·28 | 17 ·53 | 16 |
| 21 | SUN 18 | 3 ·18 | 18 46 | 17 |
| 22 | Mon 19 | 4 ·08 / 5 ·98 | 19 ·39 | 18 |
| 23 | Tues 20 | 6 ·89 | 20 ·32 | 19 |
| 24 | Wed. 21 | 7 ·81 | 21 ·27 | 20 |
| 25 | Thur. 22 | 8 ·75 | 22 28 | 21 |
| 26 | Fri. 23 | 9 ·70 | 23 ·20 | 22 |
| 27 | Sat 24 | 10 ·67 | 24 ·19 | 23 |
| 28 | SUN. 25 | 11 66 | 25 20 | 24 |
| 29 | Mon. 26 | 12 ·67 | 26 ·24 | 25 |
| —30 | Tues. 27 | 13 ·70 | 27 ·28 | 26 |
| 1 | Wed. 28 | 14 ·76 | 1 ·35 | 27 |
| 2 | Thur. 29 | —A ·83 | 2 ·44 | 28 |
| 3 | Fri. 30 | 1 ·91 | 3 ·54 | 29 |

## May.

Solar: *Vrisha* **Vrishabha—Vaigāśi.** Lunar: **Adhika Jyeshtha.** (*Sukla.*, *Bahula*) Muhammadan: *H 1051 Safar*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat 1 | 2 99 | 4 65 | —30 |
| 5 | SUN. 2 | . . | 5 76 | 1 |
| 6 | Mon. 3 | 3 ·07 | 6 86 | 2 |
| 7 | Tues. 4 | 4 14 | 7 95 | 3 |
| 8 | Wed 5 | 5 21 | | 4 |
| 9 | Thur. 6 | 6 ·25 | 8 ·02 | 5 |
| 10 | Fri. 7 | 7 ·26 | 9 ·08 | 6 |
| 11 | Sat 8 | 8 26 | 10 11 | 7 |
| 12 | SUN. 9 | 9 ·25 | 11 ·12 | 8 |
| 13 | Mon. 10 | 10 21 | 12 11 | 9 |
| 14 | Tues. 11 | 11 ·15 | 13 ·08 | 10 |
| 15 | Wed. 12 | 12 07 / 13 98 | 14 ·04 | 11 |
| 16 | Thur. 13 | 14 ·89 | 15 00 / 16 94 | 12 |
| 17 | Fri. 14 | P ·79 | 17 87 | 13 |
| 18 | Sat. 15 | 1 ·69 | 18 80 | 14 |
| 19 | SUN. 16 | 2 ·59 | 19 73 | 15 |
| 20 | Mon. 17 | 3 49 | 20 ·67 | 16 |
| 21 | Tues. 18 | 4 ·40 | 21 ·61 | 17 |
| 22 | Wed. 19 | 5 ·32 | 22 ·57 | 18 |
| 23 | Thur. 20 | 6 ·25 | 23 ·53 | 19 |
| 24 | Fri. 21 | 7 20 | 24 ·52 | 20 |
| 25 | Sat. 22 | 8 ·17 | 25 ·53 | 21 |
| 26 | SUN 23 | 9 ·15 | 26 55 | 22 |
| 27 | Mon. 24 | 10 ·17 | 27 ·59 | 23 |
| 28 | Tues 25 | 11 ·20 | 1 ·66 | 24 |
| 29 | Wed. 26 | 12 ·25 | 2 ·74 | 25 |
| 30 | Thur 27 | 13 32 | 3 ·84 | 26 |
| 31 | Fri. 28 | 14 40 | 4 95 | 27 |
| —32 | Sat 29 | —A ·49 | .. | 28 |
| 1 | SUN 30 | 1 ·57 | 5 06 | —29 |
| 2 | Mon. 31 | 2 ·64 | 6 16 | 1 |

## June.

Solar: *Vrisha* **Mithuna—Āni.** Lunar: **Nija Jyeshtha.** (*Sukla.*, *Bahula*) Muhammadan: *H. 1051 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues. 1 | 3 69 | 7 ·25 | 2 |
| 4 | Wed. 2 | 4 73 | 8 32 | 3 |
| 5 | Thur 3 | 5 ·75 | 9 ·39 | 4 |
| 6 | Fri. 4 | 6 ·75 | 10 ·43 | 5 |
| 7 | Sat 5 | 7 74 | 11 ·44 | 6 |
| 8 | SUN. 6 | 8 70 | 12 ·44 | 7 |
| 9 | Mon. 7 | 9 ·64 | 13 ·41 | 8 |
| 10 | Tues. 8 | 10 ·57 | 14 ·38 | 9 |
| 11 | Wed. 9 | 11 ·48 | 15 ·33 | 10 |
| 12 | Thur. 10 | 12 38 | 16 ·27 | 11 |
| 13 | Fri 11 | 13 28 | 17 21 | 12 |
| 14 | Sat. 12 | 14 ·18 | 18 14 | 13 |
| 15 | SUN 13 | P 08 / 1 ·98 | 19 07 | 14 |
| 16 | Mon. 14 | 2 89 | 20 ·01 / 21 95 | 15 |
| 17 | Tues. 15 | 3 ·80 | 22 ·90 | 16 |
| 18 | Wed. 16 | 4 78 | 23 86 | 17 |
| 19 | Thur. 17 | 5 ·68 | 24 ·85 | 18 |
| 20 | Fri. 18 | 6 65 | 25 ·85 | 19 |
| 21 | Sat 19 | 7 ·63 | 26 87 | 20 |
| 22 | SUN. 20 | 8 ·65 | 27 ·90 | 21 |
| 23 | Mon. 21 | 9 68 | 1 ·96 | 22 |
| 24 | Tues. 22 | 10 ·73 | | 23 |
| 25 | Wed. 23 | 11 79 | 2 ·05 | 24 |
| 26 | Thur 24 | 12 87 | 3 14 | 25 |
| 27 | Fri 25 | 13 95 | 4 25 | 26 |
| 28 | Sat. 26 | | 5 ·35 | 27 |
| 29 | SUN. 27 | 14 ·04 | 6 46 | 28 |
| 30 | Mon. 28 | —A ·11 | 7 ·55 | 29 |
| —31 | Tues. 29 | 1 ·16 | 8 ·64 | —30 |
| 1 | Wed. 30 | 2 ·20 | 9 ·70 | 1 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1641.** **Kollam 817,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1051.** Commences **April 2.** **Vikrama 1698.**
**A—Amâvâsyâ.** **Bengal San. 1047.**
**P—Paurnimâ.** **(N. Cycle) Vikrita.**

SOLAR reckoning: Vrisha. **Karkataka—Âdi.** (July); Vrisha. **Simha—Âvani.** (Aug.)
LUNAR reckoning: Sukla. **Âshâḍha** Bahula. (July); Sukla. **Śrâvana.** Bahula. (Aug.); H 1051 Rabī-ul ākhir; H 1051 Jamâda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 2 | Thur. | 1 | 3 ·23 | 10 ·74 | 2 |
| 3 | Fri. | 2 | 4 ·22 | 11 ·76 | 3 |
| 4 | Sat | 3 | 5 ·21 | 12 ·76 | 4 |
| 5 | SUN. | 4 | 6 ·17 | 13 ·75 | 5 |
| 6 | Mon. | 5 | 7 ·12 | 14 ·72 | 6 |
| 7 | Tues. | 6 | { 8 05<br>9 ·86 | 15 ·67 | 7 |
| 8 | Wed. | 7 | 10 86 | 16 61 | 8 |
| 9 | Thur. | 8 | 11 ·76 | 17 ·54 | 9 |
| 10 | Fri | 9 | 12 66 | 18 48 | 10 |
| 11 | Sat. | 10 | 13 56 | 19 ·41 | 11 |
| 12 | SUN. | 11 | 14 ·46 | 20 ·34 | 12 |
| 13 | Mon. | 12 | P ·38 | 21 ·28 | 13 |
| 14 | Tues | 13 | 1 ·28 | 22 ·23 | 14 |
| 15 | Wed. | 14 | 2 ·21 | 23 20 | 15 |
| 16 | Thur. | 15 | 3 ·16 | 24 ·18 | 16 |
| 17 | Fri | 16 | 4 13 | 25 ·17 | 17 |
| 18 | Sat. | 17 | 5 ·12 | 26 18 | 18 |
| 19 | SUN. | 18 | 6 18 | 27 ·22 | 19 |
| 20 | Mon | 19 | 7 15 | 1 ·27 | 20 |
| 21 | Tues | 20 | 8 ·20 | 2 35 | 21 |
| 22 | Wed. | 21 | 9 26 | 3 44 | 22 |
| 23 | Thur | 22 | 10 34 | 4 ·54 | 23 |
| 24 | Fri | 23 | 11 ·48 | 5 65 | 24 |
| 25 | Sat. | 24 | 12 51 | 6 ·76 | 25 |
| 26 | SUN | 25 | 13 ·58 | 7 86 | 26 |
| 27 | Mon. | 26 | 14 64 | 8 95 | 27 |
| 28 | Tues. | 27 | —A 68 | | 28 |
| 29 | Wed. | 28 | 1 71 | 9 ·01 | —29 |
| 30 | Thur | 29 | 2 ·72 | 10 06 | 1 |
| 31 | Fri | 30 | 3 ·70 | 11 ·08 | 2 |
| —32 | Sat. | 31 | 4 ·66 | 12 ·10 | 3 |
| | **Aug.** | | | | |
| 1 | SUN | 1 | 5 61 | 13 ·08 | 4 |
| 2 | Mon | 2 | 6 54 | 14 ·05<br>15 ·00 } | 5 |
| 3 | Tues. | 3 | 7 46 | 16 95 | 6 |
| 4 | Wed. | 4 | 8 36 | 17 ·89 | 7 |
| 5 | Thur. | 5 | 9 26 | 18 ·82 | 8 |
| 6 | Fri. | 6 | 10 16 | 19 ·75 | 9 |
| 7 | Sat. | 7 | { 11 ·06<br>12 96 | 20 ·68 | 10 |
| 8 | SUN | 8 | 13 87 | 21 62 | 11 |
| 9 | Mon | 9 | 14 ·78 | 22 ·57 | 12 |
| 10 | Tues | 10 | P 71 | 23 ·53 | 13 |
| 11 | Wed. | 11 | 1 66 | 24 50 | 14 |
| 12 | Thur. | 12 | 2 ·63 | 25 ·49 | 15 |
| 13 | Fri. | 13 | 3 62 | 26 ·50 | 16 |
| 14 | Sat. | 14 | 4 61 | 27 ·53 | 17 |
| 15 | SUN | 15 | 5 65 | 1 ·59 | 18 |
| 16 | Mon | 16 | 6 ·70 | 2 ·66 | 19 |
| 17 | Tues. | 17 | 7 ·76 | 3 ·74 | 20 |
| 18 | Wed | 18 | 8 84 | 4 ·84 | 21 |
| 19 | Thur. | 19 | 9 92 | 5 95 | 22 |
| 20 | Fri. | 20 | .. | .. | 23 |
| 21 | Sat | 21 | 10 ·01 | 6 06 | 24 |
| 22 | SUN. | 22 | 11 ·08 | 7 16 | 25 |
| 23 | Mon. | 23 | 12 ·14 | 8 ·25 | 26 |
| 24 | Tues | 24 | 13 ·19 | 9 ·32 | 27 |
| 25 | Wed | 25 | 14 22 | 10 37 | 28 |
| 26 | Thur. | 26 | —A ·23 | 11 ·41 | 29 |
| 27 | Fri. | 27 | 1 ·21 | 12 ·42 | —30 |
| 28 | Sat. | 28 | 2 18 | 13 ·41 | 1 |
| 29 | SUN. | 20 | 3 ·12 | 14 33 | 2 |
| 30 | Mon. | 30 | { 4 ·05<br>5 ·97 | 15 ·34 | 3 |
| —31 | Tues. | 31 | 6 88 | 16 ·29 | 4 |

SOLAR reckoning: Vrisha **Kanyâ—Purattâsi.** (Sep.); Vrisha **Tulâ—Aippasi.** (Oct.)
LUNAR reckoning: Sukla. **Bhâdrapada.** Bahula. Sukla. (Sep.); **Âśvina.** Bahula Sukla. (Oct.); H. 1051 Jamâda'l akhir.; H. 1051 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 1 | Wed | 1 | 7 78 | 17 ·23 | 5 |
| 2 | Thur. | 2 | 8 68 | 18 16 | 6 |
| 3 | Fri. | 3 | 9 ·58 | 19 ·09 | 7 |
| 4 | Sat | 4 | 10 ·48 | 20 ·02<br>21 ·95 } | 8 |
| 5 | SUN | 5 | 11 ·39 | 22 ·91 | 9 |
| 6 | Mon. | 6 | 12 ·31 | 23 ·86 | 10 |
| 7 | Tues. | 7 | 13 24 | 24 ·83 | 11 |
| 8 | Wed. | 8 | 14 ·19 | 25 81 | 12 |
| 9 | Thur | 9 | P ·15 | 26 82 | 13 |
| 10 | Fri. | 10 | 1 ·14 | 27 ·85 | 14 |
| 11 | Sat | 11 | 2 ·16 | 1 ·90 | 15 |
| 12 | SUN. | 12 | 3 ·19 | 2 96 | 16 |
| 13 | Mon | 13 | 4 ·23 | .. | 17 |
| 14 | Tues. | 14 | 5 ·29 | 3 ·04 | 18 |
| 15 | Wed. | 15 | 6 ·37 | 4 ·14 | 19 |
| 16 | Thur. | 16 | 7 ·46 | 5 26 | 20 |
| 17 | Fri | 17 | 8 ·54 | 6 ·36 | 21 |
| 18 | Sat. | 18 | 9 62 | 7 ·46 | 22 |
| 19 | SUN. | 19 | 10 68 | 8 ·55 | 23 |
| 20 | Mon. | 20 | 11 73 | 9 ·63 | 24 |
| 21 | Tues | 21 | 12 ·76 | 10 ·69 | 25 |
| 22 | Wed. | 22 | 13 ·77 | 11 ·73 | 26 |
| 23 | Thur | 23 | 14 76 | 12 74 | 27 |
| 24 | Fri | 24 | —A 73 | 13 ·73 | 28 |
| 25 | Sat | 25 | 1 67 | 14 ·71 | —29 |
| 26 | SUN. | 26 | 2 60 | 15 ·67 | 1 |
| 27 | Mon. | 27 | 3 52 | 16 68 | 2 |
| 28 | Tues. | 28 | 4 ·43 | 17 ·57 | 3 |
| 29 | Wed | 29 | 5 33 | 18 50 | 4 |
| —30 | Thur | 30 | 6 23 | 19 43 | 5 |
| | **Oct.** | | | | |
| 1 | Fri | 1 | 7 13 | 20 36 | 6 |
| 2 | Sat. | 2 | { 8 ·04<br>9 95 | 21 30 | 7 |
| 3 | SUN | 3 | 10 ·87 | 22 ·24 | 8 |
| 4 | Mon | 4 | 11 ·81 | 23 19 | 9 |
| 5 | Tues. | 5 | 12 76 | 24 16 | 10 |
| 6 | Wed. | 6 | 13 73 | 25 14 | 11 |
| 7 | Thur | 7 | 14 72 | 26 15 | 12 |
| 8 | Fri. ○ | 8 | P ·73 | 27 ·17 | 13 |
| 9 | Sat | 9 | 1 75 | 1 21 | 14 |
| 10 | SUN. | 10 | 2 80 | 2 ·27 | 15 |
| 11 | Mon. | 11 | 3 87 | 3 ·35 | 16 |
| 12 | Tues | 12 | 4 95 | 4 ·45 | 17 |
| 13 | Wed. | 13 | | 5 55 | 18 |
| 14 | Thur. | 14 | 5 04 | 6 66 | 19 |
| 15 | Fri | 15 | 6 ·13 | 7 76 | 20 |
| 16 | Sat | 16 | 7 21 | 8 86 | 21 |
| 17 | SUN. | 17 | 8 27 | 9 95 | 22 |
| 18 | Mon | 18 | 9 ·31 | | 23 |
| 19 | Tues. | 19 | 10 34 | 10 00 | 24 |
| 20 | Wed | 20 | 11 35 | 11 ·04 | 25 |
| 21 | Thur. | 21 | 12 35 | 12 06 | 26 |
| 22 | Fri | 22 | 13 32 | 13 06 | 27 |
| 23 | Sat. | 23 | 14 27 | 14 04 | 28 |
| 24 | SUN. ● | 24 | —A 20 | 15 01<br>16 ·96 } | 29 |
| 25 | Mon | 25 | 1 ·12 | 17 ·90 | —30 |
| 26 | Tues | 26 | { 2 ·03<br>3 93 | 18 ·84 | 1 |
| 27 | Wed | 27 | 4 ·88 | 19 ·77 | 2 |
| 28 | Thur | 28 | 5 73 | 20 71 | 3 |
| 29 | Fri. | 29 | 6 64 | 21 ·64 | 4 |
| —30 | Sat. | 30 | 7 ·55 | 22 58 | 5 |
| 1 | SUN. | 31 | 8 48 | 23 53 | 6 |

SOLAR reckoning: Vrisha **Vriśchika—Kârttigai.** (Nov.); Vrisha **Dhanus—Mârgali.** (Dec.)
LUNAR reckoning: Sukla. **Kârttika.** Bahula Sukla. (Nov.); **Mârgaśirsha.** Bahula Sukla. (Dec.); H. 1051 Sha'bân; H. 1051 Ramazân.

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 2 | Mon | 1 | 9 41 | 24 ·49 | 7 |
| 3 | Tues. | 2 | 10 ·35 | 25 ·47 | 8 |
| 4 | Wed | 3 | 11 32 | 26 ·47 | 9 |
| 5 | Thur | 4 | 12 31 | 27 ·48 | 10 |
| 6 | Fri. | 5 | 13 33 | 1 ·52 | 11 |
| 7 | Sat. | 6 | 14 36 | 2 58 | 12 |
| 8 | SUN. | 7 | P ·41 | 3 ·66 | 13 |
| 9 | Mon. | 8 | 1 48 | 4 75 | 14 |
| 10 | Tues. | 9 | 2 ·57 | 5 ·85 | 15 |
| 11 | Wed | 10 | 3 66 | 6 ·96 | 16 |
| 12 | Thur. | 11 | 4 74 | | 17 |
| 13 | Fri. | 12 | 5 ·82 | 7 06 | 18 |
| 14 | Sat | 13 | 6 ·89 | 8 16 | 19 |
| 15 | SUN. | 14 | 7 ·94 | 9 ·25 | 20 |
| 16 | Mon | 15 | 8 97 | 10 ·32 | 21 |
| 17 | Tues | 16 | 9 98 | 11 36 | 22 |
| 18 | Wed. | 17 | 10 ·97 | 12 ·38 | 23 |
| 19 | Thur | 18 | 11 ·93 | 13 ·38 | 24 |
| 20 | Fri. | 19 | 12 ·88 | 14 ·38 | 25 |
| 21 | Sat | 20 | 13 82 | 15 35 | 26 |
| 22 | SUN | 21 | 14 ·74 | 16 30 | 27 |
| 23 | Mon. | 22 | —A 65 | 17 24 | 28 |
| 24 | Tues | 23 | 1 56 | 18 18 | —29 |
| 25 | Wed. | 24 | 2 46 | 19 ·12 | 1 |
| 26 | Thur. | 25 | 3 36 | 20 ·05<br>21 98 } | 2 |
| 27 | Fri. | 26 | 4 26 | 22 91 | 3 |
| 28 | Sat | 27 | 5 17 | 23 ·86 | 4 |
| 29 | SUN | 28 | 6 09 | 24 83 | 5 |
| —30 | Mon. | 29 | { 7 ·08<br>8 99 | 25 ·80 | 6 |
| 1 | Tues | 30 | 9 ·96 | 26 ·79 | 7 |
| | **Dec.** | | | | |
| 2 | Wed | 1 | 10 95 | 27 ·80 | 8 |
| 3 | Thur | 2 | 11 97 | 1 83 | 9 |
| 4 | Fri | 3 | | 2 89 | 10 |
| 5 | Sat | 4 | 12 01 | 3 ·96 | 11 |
| 6 | SUN | 5 | 13 07 | | 12 |
| 7 | Mon | 6 | 14 14 | 4 ·06 | 13 |
| 8 | Tues | 7 | P 22 | 5 ·15 | 14 |
| 9 | Wed. | 8 | 1 ·31 | 6 26 | 15 |
| 10 | Thur. | 9 | 2 40 | 7 38 | 16 |
| 11 | Fri | 10 | 3 ·48 | 8 47 | 17 |
| 12 | Sat | 11 | 4 ·54 | 9 56 | 18 |
| 13 | SUN. | 12 | 5 58 | 10 62 | 19 |
| 14 | Mon | 13 | 6 61 | 11 68 | 20 |
| 15 | Tues | 14 | 7 62 | 12 ·70 | 21 |
| 16 | Wed. | 15 | 8 ·61 | 13 72 | 22 |
| 17 | Thur | 16 | 9 58 | 14 ·71 | 23 |
| 18 | Fri. | 17 | 10 52 | 15 68 | 24 |
| 19 | Sat. | 18 | 11 45 | 16 63 | 25 |
| 20 | SUN. | 19 | 12 ·37 | 17 58 | 26 |
| 21 | Mon. | 20 | 13 ·28 | 18 ·52 | 27 |
| 22 | Tues | 21 | 14 19 | 19 ·45 | 28 |
| 23 | Wed. | 22 | { A ·09<br>1 99 | 20 38 | 29 |
| 24 | Thur. | 23 | 2 90 | 21 ·31 | —30 |
| 25 | Fri. | 24 | 3 81 | 22 ·25 | 1 |
| 26 | Sat. | 25 | 4 73 | 23 20 | 2 |
| 27 | SUN | 26 | 5 67 | 24 ·16 | 3 |
| 28 | Mon | 27 | 6 63 | 25 ·13 | 4 |
| —29 | Tues. | 28 | 7 61 | 26 11 | 5 |
| 1 | Wed | 29 | 8 60 | 27 ·12 | 6 |
| 2 | Thur | 30 | 9 61 | 1 ·14 | 7 |
| 3 | Fri | 31 | 10 65 | 2 20 | 8 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1642.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·86.** **Śaka 1564.** **Kaliyuga 4743.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·77.** **(S. Cycle) Chitrabhânu.**

SOLAR reckoning. | LUNAR reckoning.

**Jan.** — Solar: *Vrisha.* **Makara—Tai.** Lunar: **Pausha.** *Bahula.* / *Sukla.* Muhammadan: *H. 1051 Shawwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat. 1 | 11 71 | 3 27 | 9 |
| 5 | SUN. 2 | 12 78 | 4 35 | 10 |
| 6 | Mon. 3 | 13 ·87 | 5 ·45 | 11 |
| 7 | Tues. 4 | 14 96 | 6 ·55 | 12 |
| 8 | Wed 5 | ... | 7 67 | 13 |
| 9 | Thur. 6 | P ·04 | 8 ·77 | 14 |
| 10 | Fri. 7 | 1 ·12 | 9 86 | 15 |
| 11 | Sat. 8 | 2 ·19 | 10 ·98 | 16 |
| 12 | SUN. 9 | 3 ·23 | 11 ·99 | 17 |
| 13 | Mon. 10 | 4 ·25 | | 18 |
| 14 | Tues. 11 | 5 ·26 | 12 ·08 | 19 |
| 15 | Wed. 12 | 6 ·25 | 13 ·04 | 20 |
| 16 | Thur. 13 | 7 ·22 | 14 ·03 | 21 |
| 17 | Fri. 14 | 8 ·16 | 15 ·01<br>16 ·97 | 22 |
| 18 | Sat. 15 | 9 ·09 | 17 ·92 | 23 |
| 19 | SUN. 16 | 10 ·01<br>11 ·92 | 18 ·86 | 24 |
| 20 | Mon. 17 | 12 ·82 | 19 ·79 | 25 |
| 21 | Tues. 18 | 13 ·72 | 20 ·72 | 26 |
| 22 | Wed. 19 | 14 ·62 | 21 ·65 | 27 |
| 23 | Thur. 20 | —A ·58 | 22 ·60 | 28 |
| 24 | Fri. 21 | 1 ·45 | 23 ·54 | —29 |
| 25 | Sat. 22 | 2 ·38 | 24 ·49 | 1 |
| 26 | SUN. 23 | 3 ·32 | 25 ·45 | 2 |
| 27 | Mon. 24 | 4 ·27 | 26 44 | 3 |
| 28 | Tues. 25 | 5 ·25 | 27 ·44 | 4 |
| 29 | Wed. 26 | 6 ·24 | 1 ·47 | 5 |
| —30 | Thur. 27 | 7 ·25 | 2 ·51 | 6 |
| 1 | Fri. 28 | 8 ·30 | 3 ·57 | 7 |
| 2 | Sat. 29 | 9 36 | 4 ·65 | 8 |
| 3 | SUN 30 | 10 ·48 | 5 ·75 | 9 |
| 4 | Mon. 31 | 11 ·51 | 6 ·86 | 10 |

**Feb.** — Solar: *Vrisha.* **Kumbha—Mâsi.** Lunar: **Mâgha.** *Bahula.* / *Sukla.* Muhammadan: *H 1051 Zi-l-ka'da.* / *H 1051 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Tues. 1 | 12 ·59 | 7 ·97 | 11 |
| 6 | Wed. 2 | 13 ·68 | .. | 12 |
| 7 | Thur. 3 | 14 ·77 | 8 ·07 | 13 |
| 8 | Fri. 4 | P ·83 | 9 ·16 | 14 |
| 9 | Sat. 5 | 1 ·87 | 10 ·24 | 15 |
| 10 | SUN. 6 | 2 ·89 | 11 ·31 | 16 |
| 11 | Mon. 7 | 3 ·90 | 12 ·35 | 17 |
| 12 | Tues. 8 | 4 ·89 | 13 ·36 | 18 |
| 13 | Wed. 9 | 5 ·85 | 14 36 | 19 |
| 14 | Thur. 10 | 6 ·78 | 15 ·34 | 20 |
| 15 | Fri. 11 | 7 ·71 | 16 ·31 | 21 |
| 16 | Sat. 12 | 8 ·63 | 17 ·26 | 22 |
| 17 | SUN. 13 | 9 ·54 | 18 ·20 | 23 |
| 18 | Mon. 14 | 10 ·44 | 19 ·13 | 24 |
| 19 | Tues. 15 | 11 ·34 | 20 ·06<br>21 ·99 | 25 |
| 20 | Wed. 16 | 12 ·24 | 22 ·93 | 26 |
| 21 | Thur. 17 | 13 ·14 | 23 87 | 27 |
| 22 | Fri. 18 | 14 ·05<br>A ·98 | 24 ·82 | 28 |
| 23 | Sat. 19 | 1 93 | 25 ·78 | 29 |
| 24 | SUN. 20 | 2 ·89 | 26 ·76 | —30 |
| 25 | Mon. 21 | 3 ·86 | 27 ·77 | 1 |
| 26 | Tues. 22 | 4 ·85 | 1 ·78 | 2 |
| 27 | Wed. 23 | 5 ·87 | 2 ·82 | 3 |
| 28 | Thur. 24 | 6 ·91 | 3 ·88 | 4 |
| —29 | Fri. 25 | 7 ·97 | 4 ·96 | 5 |
| 1 | Sat 26 | .. ... | ... | 6 |
| 2 | SUN. 27 | 8 ·05 | 5 ·06 | 7 |
| 3 | Mon. 28 | 9 ·14 | 6 16 | 8 |

**March.** — Solar: *Vrisha* **Mîna—Panguni.** Lunar: **Phâlguna.** *Bahula.* / *Sukla.* Muhammadan: *H. 1051 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Tues. 1 | 10 23 | 7 ·27 | 9 |
| 5 | Wed. 2 | 11 ·31 | 8 ·37 | 10 |
| 6 | Thur. 3 | 12 ·47 | 9 ·47 | 11 |
| 7 | Fri. 4 | 13 ·48 | 10 ·56 | 12 |
| 8 | Sat. 5 | 14 ·47 | 11 ·62 | 13 |
| 9 | SUN. 6 | P ·49 | 12 66 | 14 |
| 10 | Mon. 7 | 1 ·49 | 13 ·68 | 15 |
| 11 | Tues. 8 | 2 ·48 | 14 68 | 16 |
| 12 | Wed. 9 | 3 ·44 | 15 ·68 | 17 |
| 13 | Thur. 10 | 4 ·38 | 16 64 | 18 |
| 14 | Fri. 11 | 5 ·31 | 17 ·59 | 19 |
| 15 | Sat. 12 | 6 ·22 | 18 ·54 | 20 |
| 16 | SUN. 13 | 7 ·13 | 19 ·47 | 21 |
| 17 | Mon. 14 | 8 ·03<br>9 ·93 | 20 ·40 | 22 |
| 18 | Tues. 15 | 10 ·83 | 21 ·34 | 23 |
| 19 | Wed. 16 | 11 ·74 | 22 ·27 | 24 |
| 20 | Thur. 17 | 12 65 | 23 ·21 | 25 |
| 21 | Fri. 18 | 13 57 | 24 ·15 | 26 |
| 22 | Sat. 19 | 14 ·51 | 25 ·11 | 27 |
| 23 | SUN. 20 | --A ·47 | 26 ·10 | 28 |
| 24 | Mon. 21 | 1 ·45 | 27 ·09 | —29 |
| 25 | Tues. 22 | 2 ·44 | 1 ·10 | 1 |
| 26 | Wed. 23 | 3 ·46 | 2 ·13 | 2 |
| 27 | Thur. 24 | 4 ·49 | 3 ·19 | 3 |
| 28 | Fri. 25 | 5 ·55 | 4 ·27 | 4 |
| 29 | Sat. 26 | 6 ·63 | 5 ·36 | 5 |
| 30 | SUN. 27 | 7 ·71 | 6 ·46 | 6 |
| —31 | Mon. 28 | 8 ·80 | 7 ·56 | 7 |
| 1 | Tues. 29 | 9 ·88 | 8 ·67 | 8 |
| 2 | Wed. 30 | 10 ·95 | 9 ·78 | 9 |
| 3 | Thur. 31 | ... .. | 10 ·86 | 10 |

**April.** — Solar: *Chitrabhânu* **Mêsha—Chittirai.** Lunar: **Chaitra.** *Bahula.* / *Sukla.* **Vaiśâk.** Muhammadan: *H. 1052 Muharram.* / *H 1052 Safar*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Fri. 1 | 11 ·00 | 11 ·93 | 11 |
| 5 | Sat. 2 | 12 ·04 | 12 ·98 | 12 |
| 6 | SUN. 3 | 13 05 | .. | 13 |
| 7 | Mon ○ 4 | 14 05 | 13 ·00 | 14 |
| 8 | Tues. 5 | P ·04 | 14 ·01 | 15 |
| 9 | Wed. 6 | 1 ·00<br>2 ·94 | 15 ·00<br>16 ·97 | 16 |
| 10 | Thur. 7 | 3 ·87 | 17 98 | 17 |
| 11 | Fri. 8 | 4 ·78 | 18 ·87 | 18 |
| 12 | Sat. 9 | 5 ·69 | 19 81 | 19 |
| 13 | SUN. 10 | 6 ·59 | 20 ·75 | 20 |
| 14 | Mon. 11 | 7 49 | 21 ·68 | 21 |
| 15 | Tues. 12 | 8 ·39 | 22 ·61 | 22 |
| 16 | Wed. 13 | 9 ·29 | 23 ·54 | 23 |
| 17 | Thur. 14 | 10 ·20 | 24 ·49 | 24 |
| 18 | Fri. 15 | 11 ·12 | 25 45 | 25 |
| 19 | Sat. 16 | 12 ·06 | 26 42 | 26 |
| 20 | SUN. 17 | 13 02<br>14 ·99 | 27 41 | 27 |
| 21 | Mon. 18 | —A ·97 | 1 ·42 | 28 |
| 22 | Tues. 19 | 1 ·99 | 2 ·45 | 29 |
| 23 | Wed. 20 | . | 3 ·50 | —30 |
| 24 | Thur. 21 | 2 ·02 | 4 ·57 | 1 |
| 25 | Fri. 22 | 3 08 | 5 66 | 2 |
| 26 | Sat 23 | 4 ·16 | 6 76 | 3 |
| 27 | SUN. 24 | 5 ·25 | 7 ·86 | 4 |
| 28 | Mon. 25 | 6 33 | 8 97 | 5 |
| 29 | Tues. 26 | 7 ·40 | | 6 |
| 30 | Wed. 27 | 8 47 | 9 ·08 | 7 |
| —31 | Thur 28 | 9 ·53 | 10 ·17 | 8 |
| 1 | Fri. 29 | 10 ·58 | 11 ·24 | 9 |
| 2 | Sat 30 | 11 ·61 | 12 ·29 | 10 |

**May.** — Solar: *Chitrabhânu* **Vrishabha—Vaigâsi.** Lunar: **Vaiśâkha.** *Bahula.* / *Sukla.* Muhammadan: *H. 1052 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | SUN. 1 | 12 ·59 | 13 ·32 | 11 |
| 4 | Mon. 2 | 13 ·56 | 14 ·34 | 12 |
| 5 | Tues. 3 | 14 ·52 | 15 ·33 | 13 |
| 6 | Wed. 4 | P ·46 | 16 ·30 | 14 |
| 7 | Thur. 5 | 1 ·39 | 17 ·26 | 15 |
| 8 | Fri. 6 | 2 ·30 | 18 ·21 | 16 |
| 9 | Sat 7 | 3 ·20 | 19 ·16 | 17 |
| 10 | SUN. 8 | 4 ·10 | 20 09 | 18 |
| 11 | Mon. 9 | 5 ·00<br>6 90 | 21 ·02<br>22 ·95 | 19 |
| 12 | Tues 10 | 7 ·80 | 23 ·88 | 20 |
| 13 | Wed. 11 | 8 ·70 | 24 ·83 | 21 |
| 14 | Thur. 12 | 9 ·62 | 25 79 | 22 |
| 15 | Fri. 13 | 10 ·57 | 26 ·75 | 23 |
| 16 | Sat. 14 | 11 ·53 | 27 ·74 | 24 |
| 17 | SUN. 15 | 12 50 | 1 ·74 | 25 |
| 18 | Mon. 16 | 13 ·48 | 2 ·77 | 26 |
| 19 | Tues. 17 | 14 ·49 | 3 ·81 | 27 |
| 20 | Wed 18 | —A ·53 | 4 88 | 28 |
| 21 | Thur 19 | 1 ·58 | 5 ·96 | —29 |
| 22 | Fri. 20 | 2 ·65 | ... .. | 1 |
| 23 | Sat. 21 | 3 ·74 | 6 ·05 | 2 |
| 24 | SUN. 22 | 4 ·82 | 7 ·16 | 3 |
| 25 | Mon. 23 | 5 90 | 8 ·28 | 4 |
| 26 | Tues. 24 | 6 ·97 | 9 ·38 | 5 |
| 27 | Wed. 25 | .. ... | 10 ·47 | 6 |
| 28 | Thur. 26 | 7 ·08 | 11 ·54 | 7 |
| 29 | Fri. 27 | 8 ·06 | 12 ·60 | 8 |
| 30 | Sat. 28 | 9 ·08 | 13 ·65 | 9 |
| —31 | SUN. 29 | 10 ·08 | 14 ·66 | 10 |
| 1 | Mon. 30 | 11 ·06 | 15 ·66 | 11 |
| 2 | Tues. 31 | 12 02<br>13 96 | 16 ·63 | 12 |

**June.** — Solar: *Chitrabhânu* **Mithuna—Âni.** Lunar: **Jyeshtha.** *Bahula.* / *Sukla.* **Âshâdha.** Muhammadan: *H. 1052 Rabi-ul awwal.* / *H. 1052 Rabi-ul âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 14 ·88 | 17 60 | 13 |
| 4 | Thur. 2 | P ·79 | 18 ·55 | 14 |
| 5 | Fri 3 | 1 ·69 | 19 ·49 | 15 |
| 6 | Sat. 4 | 2 ·59 | 20 ·43 | 16 |
| 7 | SUN. 5 | 3 ·49 | 21 ·35 | 17 |
| 8 | Mon. 6 | 4 ·39 | 22 ·28 | 18 |
| 9 | Tues. 7 | 5 ·29 | 23 ·23 | 19 |
| 10 | Wed. 8 | 6 ·20 | 24 ·17 | 20 |
| 11 | Thur. 9 | 7 ·12 | 25 ·12 | 21 |
| 12 | Fri. 10 | 8 ·06 | 26 08 | 22 |
| 13 | Sat. 11<br>SUN. 12 | 9 ·01<br>10 ·97 | 27 ·06 | 23 |
| 14 | Mon. 13 | 11 ·96 | 1 ·06 | 24 |
| 15 | Tues. 14 | 12 97 | 2 ·09 | 25 |
| 16 | Wed 15 | ... | 3 ·12 | 26 |
| 17 | Thur 16 | 13 ·01 | 4 ·18 | 27 |
| 18 | Fri 17 | 14 ·06 | 5 ·26 | 28 |
| 19 | Sat 18 | —A ·12 | 6 ·35 | 29 |
| 20 | SUN 19 | 1 ·20 | 7 ·46 | —30 |
| 21 | Mon 20 | 2 ·29 | 8 57 | 1 |
| 22 | Tues. 21 | 3 ·37 | 9 ·68 | 2 |
| 23<br>24 | Wed. 22 | 4 ·44<br>5 50 | 10 ·77<br>11 85 | 3<br>4 |
| 25 | Thur. 23 | 6 ·54 | 12 ·92 | 5 |
| 26 | Fri. 24 | 7 56 | 13 ·96 | 6 |
| 27 | Sat 25 | 8 ·55 | 14 ·98 | 7 |
| 28 | SUN 26 | 9 ·53 | 15 98 | 8 |
| 29 | Mon 27 | 10 ·50 | 16 ·96 | 9 |
| 30 | Tues. 28 | 11 ·44 | 17 .94 | 10 |
| 31 | Wed. 29 | 12 ·36 | 18 ·89 | 11 |
| —32 | Thur. 30 | 13 27 | 19 83 | 12 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1642.** A—Amâvâsyâ. P—Paurnimâ. **Kollam 818,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1052.** Commences **March 22.** **Vikrama 1699.** **Bengal San. 1048.** **(N. Cycle) Khara.**

Side labels: Chitrabhânu. Karkataka—Âdi; Chitrabhânu. Simha—Âvani; Āshādha; Bahula; Sukla; Śrâvaṇa; Bhâd.; H. 1052 Rabî-ul âkhir; H. 1052 Jamâda'l awwal; H. 1052 Jamâda'l âkhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 14 ·17 | 20 ·77 | 13 |
| 2 | Sat. 2 | P ·07 / 1 ·97 | 21 ·69 | 14 |
| 3 | SUN. 3 | 2 ·87 | 22 ·63 | 15 |
| 4 | Mon. 4 | 3 ·77 | 23 56 | 16 |
| 5 | Tues. 5 | 4 ·68 | 24 ·50 | 17 |
| 6 | Wed. 6 | 5 60 | 25 ·45 | 18 |
| 7 | Thur. 7 | 6 ·53 | 26 ·41 | 19 |
| 8 | Fri. 8 | 7 ·48 | 27 ·39 | 20 |
| 9 | Sat. 9 | 8 ·46 | 1 ·39 | 21 |
| 10 | SUN. 10 | 9 ·45 | 2 ·40 | 22 |
| 11 | Mon. 11 | 10 ·45 | 3 ·44 | 23 |
| 12 | Tues. 12 | 11 ·48 | 4 ·49 | 24 |
| 13 | Wed. 13 | 12 ·52 | 5 ·56 | 25 |
| 14 | Thur. 14 | 13 ·59 | 6 ·66 | 26 |
| 15 | Fri. 15 | 14 ·67 | 7 ·77 | 27 |
| 16 | Sat. 16 | A 76 | 8 ·87 | 28 |
| 17 | SUN 17 | 1 ·84 | 9 ·98 | —29 |
| 18 | Mon. 18 | 2 ·91 | .. | 1 |
| 19 | Tues. 19 | 3 ·97 | 10 ·08 | 2 |
| 20 | Wed. 20 | ... | 11 ·17 | 3 |
| 21 | Thur. 21 | 4 ·02 | 12 ·23 | 4 |
| 22 | Fri 22 | 5 ·04 | 13 ·28 | 5 |
| 23 | Sat. 23 | 6 ·04 | 14 30 | 6 |
| 24 | SUN. 24 | 7 ·02 / 8 ·98 | 15 ·31 | 7 |
| 25 | Mon. 25 | 9 ·92 | 16 ·30 | 8 |
| 26 | Tues. 26 | 10 ·84 | 17 ·27 | 9 |
| 27 | Wed. 27 | 11 ·76 | 18 ·22 | 10 |
| 28 | Thur. 28 | 12 ·67 | 19 17 | 11 |
| 29 | Fri. 29 | 13 ·57 | 20 ·10 | 12 |
| 30 | Sat. 30 | 14 ·47 | 21 ·03 / 22 ·97 | 13 |
| —31 | SUN. 31 | P ·37 | 23 ·90 | 14 |
| | **Aug.** | | | |
| 1 | Mon. 1 | 1 ·27 | 24 ·84 | 15 |
| 2 | Tues. 2 | 2 ·18 | 25 ·78 | 16 |
| 3 | Wed. 3 | 3 ·10 | 26 ·74 | 17 |
| 4 | Thur 4 | 4 ·03 / 5 ·97 | 27 72 | 18 |
| 5 | Fri. 5 | 6 ·95 | 1 ·71 | 19 |
| 6 | Sat. 6 | 7 94 | 2 72 | 20 |
| 7 | SUN. 7 | 8 ·95 | 3 ·75 | 21 |
| 8 | Mon 8 | 9 ·97 | 4 80 | 22 |
| 9 | Tues 9 | .. | 5 ·88 | 23 |
| 10 | Wed. 10 | 10 ·02 | 6 ·96 | 24 |
| 11 | Thur 11 | 11 09 | ... | 25 |
| 12 | Fri. 12 | 12 ·17 | 7 ·06 | 26 |
| 13 | Sat. 13 | 13 26 | 8 ·17 | 27 |
| 14 | SUN. 14 | 14 ·34 | 9 ·28 | 28 |
| 15 | Mon 15 | A ·41 | 10 ·38 | 29 |
| 16 | Tues. 16 | 1 ·47 | 11 ·47 | —30 |
| 17 | Wed. 17 | 2 ·52 | 12 ·54 | 1 |
| 18 | Thur. 18 | 3 ·55 | 13 ·59 | 2 |
| 19 | Fri. 19 | 4 54 | 14 ·62 | 3 |
| 20 | Sat. 20 | 5 ·52 | 15 ·64 | 4 |
| 21 | SUN. 21 | 6 ·48 | 16 ·63 | 5 |
| 22 | Mon. 22 | 7 ·43 | 17 ·60 | 6 |
| 23 | Tues. 23 | 8 ·36 | 18 ·56 | 7 |
| 24 | Wed. 24 | 9 ·28 | 19 50 | 8 |
| 25 | Thur. 25 | 10 ·18 | 20 ·44 | 9 |
| 26 | Fri. 26 | 11 ·08 / 12 ·98 | 21 ·88 | 10 |
| 27 | Sat. 27 | 13 ·88 | 22 ·81 | 11 |
| 28 | SUN 28 | 14 ·78 | 23 ·24 | 12 |
| 29 | Mon. 29 | P ·69 | 24 ·17 | 13 |
| 30 | Tues. 30 | 1 62 | 25 ·12 | 14 |
| —31 | Wed. 31 | 2 ·55 | 26 ·08 | 15 |

Side labels: Chitrabhânu. Kanyâ—Purattâśi; Chitrabhânu. Tulâ—Aippaśi; Bhâdrapada; Bahula; Sukla; Āśvina; Kârttika; H. 1052 Jamâda'l âkhir; H. 1052 Rajab; H. 1052 Sha'bân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 3 ·49 | 27 ·05 | 16 |
| 2 | Fri 2 | 4 ·47 | 1 03 | 17 |
| 3 | Sat 3 | 5 46 | 2 ·04 | 18 |
| 4 | SUN. 4 | 6 ·47 | 3 ·06 | 19 |
| 5 | Mon. 5 | 7 ·50 | 4 ·12 | 20 |
| 6 | Tues. 6 | 8 ·55 | 5 ·18 | 21 |
| 7 | Wed. 7 | 9 61 | 6 ·27 | 22 |
| 8 | Thur. 8 | 10 ·69 | 7 ·36 | 23 |
| 9 | Fri. 9 | 11 ·77 | 8 ·47 | 24 |
| 10 | Sat 10 | 12 ·85 | 9 ·58 | 25 |
| 11 | SUN. 11 | 13 ·98 | 10 ·68 | 26 |
| 12 | Mon. 12 | . | 11 ·77 | 27 |
| 13 | Tues 13 | 14 00 | 12 ·85 | 28 |
| 14 | Wed. 14 | A ·05 | 13 ·90 | —29 |
| 15 | Thur. 15 | 1 ·07 | 14 ·94 | 1 |
| 16 | Fri. 16 | 2 08 | 15 96 | 2 |
| 17 | Sat. 17 | 3 ·06 | 16 ·95 | 3 |
| 18 | SUN. 18 | 4 02 / 5 97 | 17 ·93 | 4 |
| 19 | Mon. 19 | 6 90 | 18 ·89 | 5 |
| 20 | Tues. 20 | 7 82 | 19 ·84 | 6 |
| 21 | Wed. 21 | 8 ·73 | 20 ·79 | 7 |
| 22 | Thur. 22 | 9 63 | 21 ·72 | 8 |
| 23 | Fri. 23 | 10 53 | 22 ·65 | 9 |
| 24 | Sat. 24 | 11 ·43 | 23 ·58 | 10 |
| 25 | SUN. 25 | 12 ·33 | 24 51 | 11 |
| 26 | Mon. 26 | 13 24 | 25 ·46 | 12 |
| 27 | Tues 27 | 14 ·16 | 26 ·41 | 13 |
| 28 | Wed.○28 | P ·10 | 27 ·38 | 14 |
| 29 | Thur. 29 | 1 05 | 1 ·36 | 15 |
| 30 | Fri. 30 | 2 03 | 2 ·36 | 16 |
| | **Oct.** | | | |
| —31 | Sat. 1 | 3 ·03 | 3 ·39 | 17 |
| 1 | SUN. 2 | 4 ·04 | 4 ·43 | 18 |
| 2 | Mon. 3 | 5 06 | 5 49 | 19 |
| 3 | Tues. 4 | 6 ·11 | 6 ·57 | 20 |
| 4 | Wed 5 | 7 17 | 7 ·66 | 21 |
| 5 | Thur. 6 | 8 ·25 | 8 ·77 | 22 |
| 6 | Fri 7 | 9 ·34 | 9 88 | 23 |
| 7 | Sat. 8 | 10 ·43 | 10 98 | 24 |
| 8 | SUN. 9 | 11 ·51 | . | 25 |
| 9 | Mon. 10 | 12 ·57 | 11 ·08 | 26 |
| 10 | Tues 11 | 13 ·62 | 12 ·16 | 27 |
| 11 | Wed. 12 | 14 ·66 | 13 ·22 | 28 |
| 12 | Thur. 13 | A ·66 | 14 26 | 29 |
| 13 | Fri 14 | 1 ·64 | 15 ·28 | —30 |
| 14 | Sat. 15 | 2 ·60 | 16 ·28 | 1 |
| 15 | SUN. 16 | 3 55 | 17 ·26 | 2 |
| 16 | Mon. 17 | 4 ·48 | 18 22 | 3 |
| 17 | Tues 18 | 5 ·40 | 19 18 | 4 |
| 18 | Wed. 19 | 6 ·31 | 20 ·12 | 5 |
| 19 | Thur. 20 | 7 ·21 | 21 ·06 / 22 99 | 6 |
| 20 | Fri. 21 | 8 ·11 | 23 ·92 | 7 |
| 21 | Sat. 22 | 9 ·02 / 10 ·93 | 24 86 | 8 |
| 22 | SUN 23 | 11 84 | 25 ·80 | 9 |
| 23 | Mon 24 | 12 76 | 26 ·75 | 10 |
| 24 | Tues. 25 | 13 ·69 | 27 ·71 | 11 |
| 25 | Wed. 26 | 14 ·65 | 1 ·68 | 12 |
| 26 | Thur. 27 | P ·63 | 2 ·69 | 13 |
| 27 | Fri 28 | 1 ·62 | 3 ·70 | 14 |
| 28 | Sat. 29 | 2 ·62 | 4 ·74 | 15 |
| 29 | SUN 30 | 3 ·66 | 5 ·79 | 16 |
| —30 | Mon. 31 | 4 ·72 | 6 ·87 | 17 |

Side labels: Chitrabhânu. Vriśchika—Kârttigai; Chitrabhânu. Dhanus—Mârgali; Bahula; Sukla; Mârgaśirsha; Pausha; H. 1052 Ramazân; H. 1052 Shawwâl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 5 79 | 7 ·96 | 18 |
| 2 | Wed. 2 | 6 ·87 | ... | 19 |
| 3 | Thur 3 | 7 95 | 8 ·07 | 20 |
| 4 | Fri. 4 | ... | 9 ·18 | 21 |
| 5 | Sat. 5 | 8 04 | 10 ·28 | 22 |
| 6 | SUN. 6 | 9 12 | 11 ·38 | 23 |
| 7 | Mon 7 | 10 19 | 12 ·46 | 24 |
| 8 | Tues 8 | 11 ·24 | 13 ·54 | 25 |
| 9 | Wed 9 | 12 27 | 14 58 | 26 |
| 10 | Thur 10 | 13 ·27 | 15 60 | 27 |
| 11 | Fri 11 | 14 25 | 16 60 | 28 |
| 12 | Sat 12 | A ·21 | 17 59 | —29 |
| 13 | SUN 13 | 1 ·16 | 18 ·57 | 1 |
| 14 | Mon 14 | 2 ·10 | 19 ·52 | 2 |
| 15 | Tues 15 | 3 02 / 4 93 | 20 46 | 3 |
| 16 | Wed 16 | 5 ·83 | 21 ·40 | 4 |
| 17 | Thur 17 | 6 ·73 | 22 ·32 | 5 |
| 18 | Fri. 18 | 7 ·64 | 23 ·26 | 6 |
| 19 | Sat. 19 | 8 55 | 24 ·20 | 7 |
| 20 | SUN 20 | 9 46 | 25 ·13 | 8 |
| 21 | Mon. 21 | 10 38 | 26 ·08 | 9 |
| 22 | Tues 22 | 11 32 | 27 ·04 | 10 |
| 23 | Wed 23 | 12 27 | 1 ·01 | 11 |
| 24 | Thur 24 | 13 25 | 2 ·01 | 12 |
| 25 | Fri. 25 | 14 ·25 | 3 02 | 13 |
| 26 | Sat. 26 | P ·26 | 4 ·05 | 14 |
| 27 | SUN 27 | 1 ·30 | 5 ·10 | 15 |
| 28 | Mon. 28 | 2 ·35 | 6 ·17 | 16 |
| —29 | Tues 29 | 3 42 | 7 27 | 17 |
| 1 | Wed. 30 | 4 ·50 | 8 ·37 | 18 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 5 59 | 9 ·48 | 19 |
| 3 | Fri 2 | 6 ·68 | 10 58 | 20 |
| 4 | Sat. 3 | 7 76 | 11 68 | 21 |
| 5 | SUN 4 | 8 ·83 | 12 77 | 22 |
| 6 | Mon 5 | 9 ·88 | 13 84 | 23 |
| 7 | Tues 6 | 10 ·91 | 14 ·89 | 24 |
| 8 | Wed 7 | 11 91 | 15 92 | 25 |
| 9 | Thur 8 | 12 89 | 16 ·93 | 26 |
| 10 | Fri. 9 | 13 ·85 | 17 ·98 | 27 |
| 11 | Sat 10 | 14 ·80 | 18 ·90 | 28 |
| 12 | SUN 11 | A 73 | 19 ·85 | 29 |
| 13 | Mon 12 | 1 ·65 | 20 ·80 | —30 |
| 14 | Tues. 13 | 2 56 | 21 ·73 | 1 |
| 15 | Wed 14 | 3 46 | 22 67 | 2 |
| 16 | Thur 15 | 4 ·36 | 23 60 | 3 |
| 17 | Fri. 16 | 5 ·27 | 24 53 | 4 |
| 18 | Sat 17 | 6 ·18 | 25 ·47 | 5 |
| 19 | SUN 18 | 7 ·10 | 26 ·41 | 6 |
| 20 | Mon. 19 | 8 ·02 / 9 96 | 27 ·37 | 7 |
| 21 | Tues 20 | 10 91 | 1 35 | 8 |
| 22 | Wed 21 | 11 89 | 2 33 | 9 |
| 23 | Thur. 22 | 12 89 | 3 ·34 | 10 |
| 24 | Fri. 23 | 13 91 | 4 ·36 | 11 |
| 25 | Sat. 24 | 14 95 | 5 41 | 12 |
| 26 | SUN 25 | . | 6 ·49 | 13 |
| 27 | Mon 26 | P 00 | 7 ·57 | 14 |
| 28 | Tues. 27 | 1 07 | 8 ·67 | 15 |
| —29 | Wed. 28 | 2 ·15 | 9 ·78 | 16 |
| 1 | Thur. 29 | 3 24 | 10 ·88 | 17 |
| 2 | Fri. 30 | 4 33 | 11 ·99 | 18 |
| 3 | Sat 31 | 5 ·41 | ... ... | 19 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani 24. Śatab

**A.D. 1643.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·12.** **Śaka 1565.**
**(Arya Sid.) March 29·03.**

**Kaliyuga 4744.**
**(S. Cycle) Subhānu.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

## Jan.

Solar: *Chitrabhānu*, **Makara—Tai.** Lunar: *Bahula*, *Sukla*, **Māgha.** Muhammadan: *H. 1052 Shawwāl*, *H 1052 Zī-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sun. 1 | 6 48 | 12 ·08 | 20 |
| 5 | Mon. 2 | 7 ·52 | 13 15 | 21 |
| 6 | Tues. 3 | 8 ·55 | 14 ·21 | 22 |
| 7 | Wed. 4 | 9 ·55 | 15 24 | 23 |
| 8 | Thur. 5 | 10 ·53 | 16 26 | 24 |
| 9 | Fri. 6 | 11 ·49 | 17 ·25 | 25 |
| 10 | Sat. 7 | 12 ·44 | 18 ·23 | 26 |
| 11 | Sun. 8 | 13 38 | 19 ·19 | 27 |
| 12 | Mon. 9 | 14 ·30 | 20 ·13 | 28 |
| 13 | Tues 10 | — A ·20 | 21 07 | —29 |
| 14 | Wed. 11 | 1 ·10 | 22 01<br>23 ·94 | 1 |
| 15 | Thur. 12 | 2 00<br>3 ·90 | 24 87 | 2 |
| 16 | Fri. 13 | 4 81 | 25 ·81 | 3 |
| 17 | Sat. 14 | 5 ·73 | 26 ·75 | 4 |
| 18 | Sun. 15 | 6 66 | 27 ·71 | 5 |
| 19 | Mon. 16 | 7 ·60 | 1 67 | 6 |
| 20 | Tues. 17 | 8 ·56 | 2 ·66 | 7 |
| 21 | Wed. 18 | 9 ·54 | 3 ·66 | 8 |
| 22 | Thur. 19 | 10 ·53 | 4 ·68 | 9 |
| 23 | Fri. 20 | 11 ·55 | 5 ·73 | 10 |
| 24 | Sat 21 | 12 60 | 6 79 | 11 |
| 25 | Sun. 22 | 13 66 | 7 ·87 | 12 |
| 26 | Mon. 23 | 14 ·78 | 8 ·97 | 13 |
| 27 | Tues. 24 | P 81 | .. . | 14 |
| 28 | Wed. 25 | 1 ·90 | 9 07 | 15 |
| 29 | Thur. 26 | 2 ·98 | 10 ·19 | 16 |
| —30 | Fri. 27 | .. | 11 ·29 | 17 |
| 1 | Sat. 28 | 3 ·06 | 12 38 | 18 |
| 2 | Sun. 29 | 4 ·12 | 13 ·46 | 19 |
| 3 | Mon. 30 | 5 ·17 | 14 ·52 | 20 |
| 4 | Tues. 31 | 6 ·19 | 15 ·57 | 21 |

## Feb.

Solar: *Chitrabhānu*, **Kumbha—Māśi.** Lunar: *Bahula*, *Sukla*, **Phālguna.** Muhammadan: *H. 1052 Zī-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Wed. 1 | 7 ·19 | 16 ·58 | 22 |
| 6 | Thur. 2 | 8 ·17 | 17 58 | 23 |
| 7 | Fri. 3 | 9 ·12 | 18 ·56 | 24 |
| 8 | Sat. 4 | 10 ·07 | 19 ·52 | 25 |
| 9 | Sun. 5 | 11 ·00<br>12 ·92 | 20 ·47 | 26 |
| 10 | Mon. 6 | 13 88 | 21 ·42 | 27 |
| 11 | Tues. 7 | 14 ·73 | 22 85 | 28 |
| 12 | Wed 8 | — A 63 | 23 ·28 | 29 |
| 13 | Thur. 9 | 1 53 | 24 ·21 | —30 |
| 14 | Fri. 10 | 2 44 | 25 ·14 | 1 |
| 15 | Sat. 11 | 3 35 | 26 09 | 2 |
| 16 | Sun. 12 | 4 ·27 | 27 ·04 | 3 |
| 17 | Mon. 13 | 5 22 | 1 ·00<br>2 ·98 | 4 |
| 18 | Tues. 14 | 6 18 | 3 ·98 | 5 |
| 19 | Wed. 15 | 7 ·16 | . | 6 |
| 20 | Thur. 16 | 8 15 | 4 ·00 | 7 |
| 21 | Fri. 17 | 9 ·17 | 5 ·04 | 8 |
| 22 | Sat. 18 | 10 21 | 6 10 | 9 |
| 23 | Sun. 19 | 11 28 | 7 18 | 10 |
| 24 | Mon. 20 | 12 36 | 8 ·27 | 11 |
| 25 | Tues. 21 | 13 44 | 9 38 | 12 |
| 26 | Wed. 22 | 14 ·53 | 10 49 | 13 |
| 27 | Thur. 23 | P ·61 | 11 59 | 14 |
| 28 | Fri. 24 | 1 68 | 12 ·69 | 15 |
| 29 | Sat 25 | 2 ·73 | 13 ·77 | 16 |
| —30 | Sun. 26 | 3 77 | 14 ·83 | 17 |
| 1 | Mon. 27 | 4 ·80 | 15 ·88 | 18 |
| 2 | Tues 28 | 5 ·80 | 16 90 | 19 |

## March.

Solar: *Chitrabhānu*, **Mīna—Panguni.** Lunar: *Bahula*, *Sukla*, **Chaitra.** Muhammadan: *H. 1052 Zī-l-hijja*, *H. 1053 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed 1 | 6 ·78 | 17 ·90 | 20 |
| 4 | Thur. 2 | 7 ·73 | 18 89 | 21 |
| 5 | Fri. 3 | 8 ·67 | 19 85 | 22 |
| 6 | Sat. 4 | 9 ·60 | 20 ·81 | 23 |
| 7 | Sun. 5 | 10 ·52 | 21 ·75 | 24 |
| 8 | Mon. 6 | 11 ·42 | 22 69 | 25 |
| 9 | Tues. 7 | 12 ·32 | 23 ·62 | 26 |
| 10 | Wed. 8 | 13 22 | 24 ·55 | 27 |
| 11 | Thur. 9 | 14 ·12 | 25 49 | 28 |
| 12 | Fri. ● 10 | A ·03<br>1 ·95 | 26 ·43 | 29 |
| 13 | Sat 11 | 2 ·87 | 27 ·37 | —30 |
| 14 | Sun. 12 | 3 81 | 1 33 | 1 |
| 15 | Mon. 13 | 4 ·77 | 2 31 | 2 |
| 16 | Tues. 14 | 5 ·75 | 3 31 | 3 |
| 17 | Wed 15 | 6 ·75 | 4 ·32 | 4 |
| 18 | Thur. 16 | 7 ·77 | 5 ·35 | 5 |
| 19 | Fri. 17 | 8 ·81 | 6 ·41 | 6 |
| 20 | Sat. 18 | 9 ·87 | 7 ·48 | 7 |
| 21 | Sun. 19 | 10 ·94 | 8 ·58 | 8 |
| 22 | Mon. 20 | ... .. | 9 ·68 | 9 |
| 23 | Tues. 21 | 11 ·02 | 10 ·78 | 10 |
| 24 | Wed. 22 | 12 ·11 | 11 89 | 11 |
| 25 | Thur 23 | 13 ·19 | 12 ·99 | 12 |
| 26 | Fri. 24 | 14 ·26 | . | 13 |
| 27 | Sat. ○ 25 | P ·32 | 13 ·07 | 14 |
| 28 | Sun. 26 | 1 ·36 | 14 ·15 | 15 |
| 29 | Mon. 27 | 2 ·37 | 15 20 | 16 |
| —30 | Tues. 28 | 3 87 | 16 ·22 | 17 |
| 1 | Wed. 29 | 4 ·35 | 17 ·23 | 18 |
| 2 | Thur. 30 | 5 ·30 | 18 21 | 19 |
| 3 | Fri 31 | 6 ·24 | 19 ·19 | 20 |

## April.

Solar: *Subhānu*, **Mēsha—Chittirai.** Lunar: *Bahula*, *Sukla*, **Vaiśākha.** Muhammadan: *H. 1053 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat. 1 | 7 ·16 | 20 ·15 | 21 |
| 5 | Sun. 2 | 8 08<br>9 ·99 | 21 ·09 | 22 |
| 6 | Mon. 3 | 10 89 | 22 ·03<br>23 96 | 23 |
| 7 | Tues. 4 | 11 ·79 | 24 90 | 24 |
| 8 | Wed. 5 | 12 ·69 | 25 ·83 | 25 |
| 9 | Thur. 6 | 13 59 | 26 76 | 26 |
| 10 | Fri. 7 | 14 ·50 | 27 ·71 | 27 |
| 11 | Sat. 8 | — A 42 | 1 ·66 | 28 |
| 12 | Sun. 9 | 1 ·37 | 2 63 | 29 |
| 13 | Mon. 10 | 2 33 | 3 ·63 | —30 |
| 14 | Tues. 11 | 3 ·30 | 4 ·64 | 1 |
| 15 | Wed. 12 | 4 ·29 | 5 67 | 2 |
| 16 | Thur. 13 | 5 ·31 | 6 ·72 | 3 |
| 17 | Fri. 14 | 6 35 | 7 ·79 | 4 |
| 18 | Sat. 15 | 7 ·41 | 8 88 | 5 |
| 19 | Sun. 16 | 8 48 | 9 98 | 6 |
| 20 | Mon. 17 | 9 ·56 | .. | 7 |
| 21 | Tues. 18 | 10 ·65 | 10 ·08 | 8 |
| 22 | Wed 19 | 11 73 | 11 ·19 | 9 |
| 23 | Thur. 20 | 12 ·80 | 12 29 | 10 |
| 24 | Fri. 21 | 13 ·85 | 13 ·39 | 11 |
| 25 | Sat. 22 | 14 89 | 14 46 | 12 |
| 26 | Sun. 23 | P 91 | 15 ·51 | 13 |
| 27 | Mon. 24 | 1 91 | 16 54 | 14 |
| 28 | Tues. 25 | 2 ·89 | 17 55 | 15 |
| 29 | Wed 26 | 3 ·88 | 18 55 | 16 |
| 30 | Thur. 27 | 4 ·76 | 19 ·52 | 17 |
| —31 | Fri. 28 | 5 ·69 | 20 ·48 | 18 |
| 1 | Sat 29 | 6 ·61 | 21 ·42 | 19 |
| 2 | Sun. 30 | 7 ·51 | 22 ·36 | 20 |

## May.

Solar: *Subhānu*, **Vrishabha—Vaigāsi.** Lunar: *Bahula*, *Sukla*, **Jyeshtha**, *Bahula*. Muhammadan: *H. 1053 Safar*, *H. 1053 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 8 ·41 | 23 ·30 | 21 |
| 4 | Tues 2 | 9 31 | 24 ·24 | 22 |
| 5 | Wed. 3 | 10 ·21 | 25 ·17 | 23 |
| 6 | Thur. 4 | 11 ·11 | 26 ·10 | 24 |
| 7 | Fri. 5 | 12 ·02<br>13 95 | 27 ·04<br>1 ·99 | 25 |
| 8 | Sat. 6 | 14 89 | 2 97 | 26 |
| 9 | Sun. 7 | — A 84 | 3 96 | 27 |
| 10 | Mon. 8 | 1 84 | 4 96 | 28 |
| 11 | Tues. 9 | 2 ·81 | 5 98 | —29 |
| 12 | Wed 10 | 3 ·82 | .. | 1 |
| 13 | Thur. 11 | 4 ·86 | 6 ·02 | 2 |
| 14 | Fri. 12 | 5 ·92 | 7 ·10 | 3 |
| 15 | Sat 13 | 6 99 | 8 18 | 4 |
| 16 | Sun. 14 | ... | 9 28 | 5 |
| 17 | Mon. 15 | 7 ·07 | 10 38 | 6 |
| 18 | Tues 16 | 8 ·15 | 11 ·49 | 7 |
| 19 | Wed. 17 | 9 28 | 12 ·60 | 8 |
| 20 | Thur. 18 | 10 ·30 | 13 ·69 | 9 |
| 21 | Fri 19 | 11 36 | 14 77 | 10 |
| 22 | Sat. 20 | 12 39 | 15 ·82 | 11 |
| 23 | Sun 21 | 13 41 | 16 86 | 12 |
| 24 | Mon 22 | 14 40 | 17 ·84 | 13 |
| 25 | Tues. 23 | P 38 | 18 ·88 | 14 |
| 26 | Wed 24 | 1 ·34 | 19 ·85 | 15 |
| 27 | Thur. 25 | 2 28 | 20 81 | 16 |
| 28 | Fri. 26 | 3 ·20 | 21 ·76 | 17 |
| 29 | Sat. 27 | 4 10 | 22 ·70 | 18 |
| 30 | Sun. 28 | 5 00<br>6 ·90 | 23 64 | 19 |
| —31 | Mon. 29 | 7 80 | 24 ·57 | 20 |
| 1 | Tues 30 | 8 70 | 25 ·50 | 21 |
| 2 | Wed 31 | 9 ·61 | 26 ·44 | 22 |

## June.

Solar: *Subhānu*, **Mithuna—Āni.** Lunar: *Sukla*, **Āshādha**, *Bahula*. Muhammadan: *H. 1053 Rabi-ul ākhar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 10 ·52 | 27 ·38 | 23 |
| 4 | Fri. 2 | 11 ·44 | 1 34 | 24 |
| 5 | Sat. 3 | 12 ·38 | 2 ·30 | 25 |
| 6 | Sun 4 | 13 33 | 3 ·28 | 26 |
| 7 | Mon. 5 | 14 ·30 | 4 ·28 | 27 |
| 8 | Tues. 6 | — A 29 | 5 ·30 | 28 |
| 9 | Wed. 7 | 1 31 | 6 34 | 29 |
| 10 | Thur. 8 | 2 ·34 | 7 ·40 | —30 |
| 11 | Fri. 9 | 3 ·39 | 8 ·48 | 1 |
| 12 | Sat. 10 | 4 ·46 | 9 ·58 | 2 |
| 13 | Sun. 11 | 5 54 | 10 ·68 | 3 |
| 14 | Mon 12 | 6 ·62 | 11 ·79 | 4 |
| 15 | Tues. 13 | 7 70 | 12 ·90 | 5 |
| 16 | Wed. 14 | 8 77 | 13 ·99 | 6 |
| 17 | Thur. 15 | 9 83 | . | 7 |
| 18 | Fri. 16 | 10 ·87 | 14 ·07 | 8 |
| 19 | Sat. 17 | 11 89 | 15 ·13 | 9 |
| 20 | Sun. 18 | 12 88 | 16 ·18 | 10 |
| 21 | Mon. 19 | 13 ·86 | 17 ·20 | 11 |
| 22 | Tues. 20 | 14 ·82 | 18 ·20 | 12 |
| 23 | Wed. 21 | P 76 | 19 ·18 | 13 |
| 24 | Thur. 22 | 1 67 | 20 15 | 14 |
| 25 | Fri 23 | 2 59 | 21 10 | 15 |
| 26 | Sat. 24 | 3 ·50 | 22 05<br>23 ·98 | 16 |
| 27 | Sun. 25 | 4 ·40 | 24 ·91 | 17 |
| 28 | Mon. 26 | 5 29 | 25 84 | 18 |
| 29 | Tues. 27 | 6 ·18 | 26 ·77 | 19 |
| 30 | Wed. 28 | 7 ·08<br>8 99 | 27 ·72 | 20 |
| 31 | Thur 29 | 9 ·92 | 1 ·67 | 21 |
| —32 | Fri. 30 | 10 ·86 | 2 ·63 | 22 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4 Rohi. 5 Mṛig. 6 Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad 26. U. Bhad. 27. Rev.

**A.D. 1643.** A—Amāvāsyā. P—Paurnimā.

**Kollam 819,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1053.** Commences March 12.

**Vikrama 1700.** Bengal San. 1049. (N. Cycle) Nandana.

SOLAR reckoning. LUNAR reckoning.

*Subhānu. Karkaṭaka—Ādi. Śukla. Śrāvaṇa. Bahula. H 1053 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat 1 | 11 ·81 | 3 ·61 | 23 |
| 2 | SUN. 2 | 12 ·78 | 4 ·60 | 24 |
| 3 | Mon. 3 | 13 ·77 | 5 ·62 | 25 |
| 4 | Tues. 4 | 14 ·79 | 6 ·66 | 26 |
| 5 | Wed. 5 | —A ·82 | 7 ·71 | 27 |
| 6 | Thur. 6 | 1 ·87 | 8 ·78 | 28 |
| 7 | Fri. 7 | 2 ·94 | 9 ·87 | —29 |
| 8 | Sat. 8 | | 10 ·98 | 1 |
| 9 | SUN. 9 | 3 ·01 | ... .. | 2 |
| 10 | Mon. 10 | 4 ·09 | 11 ·09 | 3 |
| 11 | Tues. 11 | 5 ·17 | 12 ·20 | 4 |
| 12 | Wed. 12 | 6 ·25 | 13 ·29 | 5 |
| 13 | Thur. 13 | 7 ·31 | 14 ·37 | 6 |
| 14 | Fri. 14 | 8 ·36 | 15 ·44 | 7 |
| 15 | Sat. 15 | 9 ·37 | 16 ·50 | 8 |
| 16 | SUN. 16 | 10 ·36 | 17 ·52 | 9 |
| 17 | Mon. 17 | 11 ·34 | 18 ·53 | 10 |
| 18 | Tues. 18 | 12 ·30 | 19 ·51 | 11 |
| 19 | Wed. 19 | 13 ·24 | 20 ·48 | 12 |
| 20 | Thur. 20 | 14 ·16 | 21 ·44 | 13 |
| 21 | Fri. 21 | P ·08 / 1 ·98 | 22 ·39 | 14 |
| 22 | Sat. 22 | 2 ·88 | 23 ·32 | 15 |
| 23 | SUN. 23 | 3 ·78 | 24 ·25 | 16 |
| 24 | Mon. 24 | 4 ·68 | 25 ·18 | 17 |
| 25 | Tues. 25 | 5 ·58 | 26 ·12 | 18 |
| 26 | Wed. 26 | 6 ·48 | 27 ·06 | 19 |
| 27 | Thur. 27 | 7 ·40 | 1 ·00 / 2 ·96 | 20 |
| 28 | Fri. 28 | 8 ·34 | 3 ·93 | 21 |
| 29 | Sat. 29 | 9 ·30 | 4 ·93 | 22 |
| 30 | SUN. 30 | 10 ·27 | 5 ·94 | 23 |
| —31 | Mon. 31 | 11 ·26 | 6 ·97 | 24 |

*Subhānu. Siṃha—Āvaṇi. Śukla. Bhādrapada. Bahula. H. 1053 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Tues 1 | 12 ·26 | .. | 25 |
| 2 | Wed. 2 | 13 ·29 | 7 ·02 | 26 |
| 3 | Thur. 3 | 14 ·34 | 8 ·09 | 27 |
| 4 | Fri. 4 | —A ·41 | 9 ·19 | 28 |
| 5 | Sat. 5 | 1 ·50 | 10 ·28 | 29 |
| 6 | SUN. 6 | 2 ·59 | 11 ·39 | —30 |
| 7 | Mon. 7 | 3 ·67 | 12 ·50 | 1 |
| 8 | Tues. 8 | 4 ·74 | 13 ·60 | 2 |
| 9 | Wed. 9 | 5 ·79 | 14 ·68 | 3 |
| 10 | Thur. 10 | 6 ·83 | 15 ·76 | 4 |
| 11 | Fri. 11 | 7 ·86 | 16 ·81 | 5 |
| 12 | Sat. 12 | 8 ·86 | 17 ·84 | 6 |
| 13 | SUN. 13 | 9 ·83 | 18 ·85 | 7 |
| 14 | Mon. 14 | 10 ·79 | 19 ·84 | 8 |
| 15 | Tues. 15 | 11 ·74 | 20 ·82 | 9 |
| 16 | Wed. 16 | 12 ·67 | 21 ·78 | 10 |
| 17 | Thur. 17 | 13 ·58 | 22 ·72 | 11 |
| 18 | Fri. 18 | 14 ·48 | 23 ·66 | 12 |
| 19 | Sat. 19 | P ·38 | 24 ·59 | 13 |
| 20 | SUN. 20 | 1 ·28 | 25 ·53 | 14 |
| 21 | Mon. 21 | 2 ·18 | 26 ·46 | 15 |
| 22 | Tues. 22 | 3 ·08 / 4 ·99 | 27 ·39 | 16 |
| 23 | Wed. 23 | 5 ·92 | 1 ·34 | 17 |
| 24 | Thur. 24 | 6 ·86 | 2 ·29 | 18 |
| 25 | Fri. 25 | 7 ·81 | 3 ·27 | 19 |
| 26 | Sat 26 | 8 ·78 | 4 ·25 | 20 |
| 27 | SUN. 27 | 9 ·77 | 5 ·26 | 21 |
| 28 | Mon 28 | 10 ·78 | 6 ·28 | 22 |
| 29 | Tues. 29 | 11 ·81 | 7 ·33 | 23 |
| 30 | Wed. 30 | 12 ·86 | 8 ·39 | 24 |
| —31 | Thur. 31 | 13 ·93 | 9 ·49 | 25 |

*Subhānu. Kanyā—Puraṭṭāsi. Śukla. Āśvina. Bahula. H 1053 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri. 1 | ... | 10 ·59 | 26 |
| 2 | Sat. 2 | 14 ·01 | 11 ·69 | 27 |
| 3 | SUN.● 3 | —A ·09 | 12 ·79 | 28 |
| 4 | Mon. 4 | 1 ·18 | 13 ·90 | —29 |
| 5 | Tues. 5 | 2 ·26 | ... | 1 |
| 6 | Wed. 6 | 3 ·32 | 14 ·00 | 2 |
| 7 | Thur. 7 | 4 ·36 | 15 ·07 | 3 |
| 8 | Fri. 8 | 5 ·39 | 16 ·12 | 4 |
| 9 | Sat. 9 | 6 ·39 | 17 ·16 | 5 |
| 10 | SUN. 10 | 7 ·37 | 18 ·17 | 6 |
| 11 | Mon. 11 | 8 ·33 | 19 ·17 | 7 |
| 12 | Tues. 12 | 9 ·27 | 20 ·15 | 8 |
| 13 | Wed. 13 | 10 ·20 | 21 ·11 | 9 |
| 14 | Thur. 14 | 11 ·12 | 22 ·06 | 10 |
| 15 | Fri. 15 | 12 ·03 / 13 ·93 | 23 ·00 / 24 ·94 | 11 |
| 16 | Sat. 16 | 14 ·83 | 25 ·87 | 12 |
| 17 | SUN ○ 17 | P ·73 | 26 ·80 | 13 |
| 18 | Mon. 18 | 1 ·68 | 27 ·73 | 14 |
| 19 | Tues. 19 | 2 ·54 | 1 ·67 | 15 |
| 20 | Wed. 20 | 3 ·46 | 2 ·62 | 16 |
| 21 | Thur. 21 | 4 ·40 | 3 ·60 | 17 |
| 22 | Fri. 22 | 5 ·35 | 4 ·58 | 18 |
| 23 | Sat. 23 | 6 ·33 | 5 ·58 | 19 |
| 24 | SUN. 24 | 7 ·32 | 6 ·60 | 20 |
| 25 | Mon. 25 | 8 ·33 | 7 ·64 | 21 |
| 26 | Tues. 26 | 9 ·36 | 8 ·71 | 22 |
| 27 | Wed. 27 | 10 ·41 | 9 ·79 | 23 |
| 28 | Thur. 28 | 11 ·48 | 10 ·88 | 24 |
| 29 | Fri. 29 | 12 ·56 | 11 ·99 | 25 |
| 30 | Sat. 30 | 13 ·65 | .. | 26 |

*Subhānu. Tulā—Aippasi. Śukla. Kārttika. Bahula. H 1053 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | SUN. 1 | 14 ·74 | 12 ·09 | 27 |
| 1 | Mon. 2 | —A ·82 | 13 ·21 | 28 |
| 2 | Tues. 3 | 1 ·89 | 14 ·30 | 29 |
| 3 | Wed. 4 | 2 ·93 | 15 ·38 | —30 |
| 4 | Thur. 5 | 3 ·95 | 16 ·44 | 1 |
| 5 | Fri. 6 | 4 ·96 | 17 ·47 | 2 |
| 6 | Sat. 7 | 5 ·94 | 18 ·50 | 3 |
| 7 | SUN. 8 | 6 ·90 | 19 ·50 | 4 |
| 8 | Mon. 9 | 7 ·84 | 20 ·48 | 5 |
| 9 | Tues. 10 | 8 ·77 | 21 ·44 | 6 |
| 10 | Wed. 11 | 9 ·69 | 22 ·39 | 7 |
| 11 | Thur. 12 | 10 ·61 | 23 ·34 | 8 |
| 12 | Fri. 13 | 11 ·50 | 24 ·28 | 9 |
| 13 | Sat. 14 | 12 ·40 | 25 ·21 | 10 |
| 14 | SUN. 15 | 13 ·30 | 26 ·14 | 11 |
| 15 | Mon. 16 | 14 ·21 | 27 ·07 | 12 |
| 16 | Tues. 17 | P ·12 | 1 ·01 / 2 ·96 | 13 |
| 17 | Wed. 18 | 1 ·05 / 2 ·99 | 3 ·93 | 14 |
| 18 | Thur. 19 | 3 ·94 | 4 ·90 | 15 |
| 19 | Fri. 20 | 4 ·92 | 5 ·90 | 16 |
| 20 | Sat. 21 | 5 ·91 | 6 ·91 | 17 |
| 21 | SUN. 22 | 6 ·92 | 7 ·96 | 18 |
| 22 | Mon. 23 | 7 ·95 | | 19 |
| 23 | Tues. 24 | . | 8 ·02 | 20 |
| 24 | Wed. 25 | 8 ·00 | 9 ·09 | 21 |
| 25 | Thur. 26 | 9 ·08 | 10 ·18 | 22 |
| 26 | Fri. 27 | 10 ·17 | 11 ·28 | 23 |
| 27 | Sat. 28 | 11 ·26 | 12 ·40 | 24 |
| 28 | SUN 29 | 12 ·34 | 13 ·50 | 25 |
| 29 | Mon. 30 | 13 ·42 | 14 ·60 | 26 |
| —30 | Tues. 31 | 14 ·48 | 15 ·68 | 27 |

*Subhānu. Vṛiśchika—Kārttigai. Śukla. Mārgaśirsha. Bahula. H 1053 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | —A ·53 | 16 ·75 | 28 |
| 2 | Thur. 2 | 1 ·56 | 17 ·80 | —29 |
| 3 | Fri. 3 | 2 ·55 | 18 ·82 | 1 |
| 4 | Sat. 4 | 3 ·53 | 19 ·82 | 2 |
| 5 | SUN. 5 | 4 ·50 | 20 ·81 | 3 |
| 6 | Mon. 6 | 5 ·45 | 21 ·78 | 4 |
| 7 | Tues. 7 | 6 ·38 | 22 ·73 | 5 |
| 8 | Wed. 8 | 7 ·30 | 23 ·68 | 6 |
| 9 | Thur. 9 | 8 ·21 | 24 ·61 | 7 |
| 10 | Fri. 10 | 9 ·11 | 25 ·54 | 8 |
| 11 | Sat. 11 | 10 ·01 / 11 ·91 | 26 ·47 | 9 |
| 12 | SUN. 12 | 12 ·82 | 27 ·40 | 10 |
| 13 | Mon. 13 | 13 ·74 | 1 ·35 | 11 |
| 14 | Tues. 14 | 14 ·67 | 2 ·30 | 12 |
| 15 | Wed. 15 | P ·61 | 3 ·26 | 13 |
| 16 | Thur 16 | 1 ·56 | 4 ·23 | 14 |
| 17 | Fri. 17 | 2 ·54 | 5 ·22 | 15 |
| 18 | Sat. 18 | 3 ·53 | 6 ·24 | 16 |
| 19 | SUN. 19 | 4 ·55 | 7 ·27 | 17 |
| 20 | Mon. 20 | 5 ·58 | 8 ·32 | 18 |
| 21 | Tues. 21 | 6 ·64 | 9 ·39 | 19 |
| 22 | Wed. 22 | 7 ·71 | 10 ·48 | 20 |
| 23 | Thur. 23 | 8 ·79 | 11 ·59 | 21 |
| 24 | Fri. 24 | 9 ·88 | 12 ·70 | 22 |
| 25 | Sat. 25 | 10 ·97 | 13 ·80 | 23 |
| 26 | SUN. 26 | | 14 ·90 | 24 |
| 27 | Mon. 27 | 11 ·05 | 15 ·99 | 25 |
| 28 | Tues. 28 | 12 ·12 | ... | 26 |
| —29 | Wed. 29 | 13 ·17 | 16 ·07 | 27 |
| 1 | Thur. 30 | 14 ·19 | 17 ·11 | 28 |

*Subhānu. Dhanus—Mārgali. Śukla. Pausha. Bahula. H. 1053 Shawwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Fri. 1 | —A ·19 | 18 ·14 | 29 |
| 3 | Sat. 2 | 1 ·17 | 19 ·15 | —30 |
| 4 | SUN. 3 | 2 ·13 | 20 ·14 | 1 |
| 5 | Mon. 4 | 3 ·08 | 21 ·11 | 2 |
| 6 | Tues. 5 | 4 ·00 / 5 ·92 | 22 ·07 | 3 |
| 7 | Wed. 6 | 6 ·83 | 23 ·02 / 24 ·95 | 4 |
| 8 | Thur. 7 | 7 ·74 | 25 ·88 | 5 |
| 9 | Fri. 8 | 8 ·64 | 26 ·81 | 6 |
| 10 | Sat. 9 | 9 ·54 | 27 ·75 | 7 |
| 11 | SUN. 10 | 10 ·45 | 1 ·69 | 8 |
| 12 | Mon. 11 | 11 ·36 | 2 ·63 | 9 |
| 13 | Tues. 12 | 12 ·29 | 3 ·59 | 10 |
| 14 | Wed. 13 | 13 ·23 | 4 ·56 | 11 |
| 15 | Thur. 14 | 14 ·20 | 5 ·55 | 12 |
| 16 | Fri. 15 | P ·18 | 6 ·56 | 13 |
| 17 | Sat. 16 | 1 ·18 | 7 ·58 | 14 |
| 18 | SUN. 17 | 2 ·19 | 8 ·63 | 15 |
| 19 | Mon 18 | 3 ·23 | 9 ·70 | 16 |
| 20 | Tues. 19 | 4 ·29 | 10 ·79 | 17 |
| 21 | Wed. 20 | 5 ·36 | 11 ·89 | 18 |
| 22 | Thur. 21 | 6 ·45 | | 19 |
| 23 | Fri. 22 | 7 ·54 | 12 ·00 | 20 |
| 24 | Sat. 23 | 8 ·68 | 13 ·10 | 21 |
| 25 | SUN. 24 | 9 ·71 | 14 ·20 | 22 |
| 26 | Mon. 25 | 10 ·77 | 15 ·29 | 23 |
| 27 | Tues. 26 | 11 ·81 | 16 ·37 | 24 |
| 28 | Wed 27 | 12 ·83 | 17 ·43 | 25 |
| 29 | Thur 28 | 13 ·84 | 18 ·46 | 26 |
| —30 | Fri. 29 | 14 ·82 | 19 ·47 | 27 |
| 1 | Sat 30 | —A ·78 | 20 ·46 | 28 |
| 2 | SUN. 31 | 1 ·72 | 21 ·45 | —29 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22 Śrav. 23. Dhani. 24 Satab.

**A.D. 1644.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·38.** **Śaka 1566.** **Kaliyuga 4745.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·29.** **(S. Cycle) Târaṇa.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Mon 1 | 2 65 | 22 41 | 1 |
| 4 | Tues. 2 | 3 ·57 | 23 35 | 2 |
| 5 | Wed. 3 | 4 ·48 | 24 ·29 | 3 |
| 6 | Thur 4 | 5 38 | 25 ·22 | 4 |
| 7 | Fri. 5 | 6 ·28 | 26 16 | 5 |
| 8 | Sat. 6 | 7 18 | 27 ·09 | 6 |
| 9 | SUN. 7 | 8 ·09 | 1 02 / 2 ·97 | 7 |
| 10 | Mon. 8 | 9 ·01 / 10 ·94 | 3 92 | 8 |
| 11 | Tues. 9 | 11 ·88 | 4 89 | 9 |
| 12 | Wed. 10 | 12 ·84 | 5 ·88 | 10 |
| 13 | Thur. 11 | 13 82 | 6 ·88 | 11 |
| 14 | Fri 12 | 14 82 | 7 90 | 12 |
| 15 | Sat 13 | P 84 | 8 94 | 13 |
| 16 | SUN. 14 | 1 88 | ... .. | 14 |
| 17 | Mon. 15 | 2 94 | 9 01 | 15 |
| 18 | Tues 16 | .. . | 10 09 | 16 |
| 19 | Wed. 17 | 3 01 | 11 19 | 17 |
| 20 | Thur. 18 | 4 ·10 | 12 29 | 18 |
| 21 | Fri 19 | 5 ·19 | 13 ·40 | 19 |
| 22 | Sat. 20 | 6 28 | 14 ·50 | 20 |
| 23 | SUN. 21 | 7 ·36 | 15 ·60 | 21 |
| 24 | Mon. 22 | 8 ·42 | 16 ·68 | 22 |
| 25 | Tues 23 | 9 46 | 17 74 | 23 |
| 26 | Wed 24 | 10 48 | 18 ·78 | 24 |
| 27 | Thur. 25 | 11 48 | 19 ·79 | 25 |
| 28 | Fri. 26 | 12 ·46 | 20 80 | 26 |
| —29 | Sat. 27 | 13 41 | 21 78 | 27 |
| 1 | SUN 28 | 14 ·35 | 22 74 | 28 |
| 2 | Mon. 29 | —A 28 | 23 ·69 | 29 |
| 3 | Tues. 30 | 1 ·20 | 24 63 | —30 |
| 4 | Wed. 31 | 2 ·11 | 25 57 | 1 |
| | **Feb.** | | | |
| 5 | Thur. 1 | 3 01 / 4 ·91 | 26 50 | 2 |
| 6 | Fri. 2 | 5 81 | 27 43 | 3 |
| 7 | Sat. 3 | 6 7. | 1 36 | 4 |
| 8 | SUN 4 | 7 ·64 | 2 ·80 | 5 |
| 9 | Mon 5 | 8 57 | 3 ·26 | 6 |
| 10 | Tues 6 | 9 ·51 | 4 22 | 7 |
| 11 | Wed. 7 | 10 48 | 5 ·20 | 8 |
| 12 | Thur. 8 | 11 46 | 6 20 | 9 |
| 13 | Fri 9 | 12 45 | 7 21 | 10 |
| 14 | Sat. 10 | 13 47 | 8 25 | 11 |
| 15 | SUN. 11 | 14 51 | 9 ·32 | 12 |
| 16 | Mon. 12 | P 57 | 10 40 | 13 |
| 17 | Tues. 13 | 1 65 | 11 49 | 14 |
| 18 | Wed. 14 | 2 73 | 12 ·59 | 15 |
| 19 | Thur. 15 | 3 82 | 13 ·70 | 16 |
| 20 | Fri 16 | 4 90 | 14 81 | 17 |
| 21 | Sat 17 | 5 97 | 15 ·91 | 18 |
| 22 | SUN. 18 | | 16 99 | 19 |
| 23 | Mon. 19 | 6 03 | | 20 |
| 24 | Tues 20 | 7 08 | 17 ·05 | 21 |
| 25 | Wed. 21 | 8 10 | 18 ·09 | 22 |
| 26 | Thur. 22 | 9 09 | 19 12 | 23 |
| 27 | Fri. 23 | 10 07 | 20 12 | 24 |
| 28 | Sat 24 | 11 02 / 12 96 | 21 11 | 25 |
| 29 | SUN. 25 | 13 89 | 22 07 | 26 |
| —30 | Mon. 26 | 14 81 | 23 ·02 / 24 ·97 | 27 |
| 1 | Tues. 27 | —A ·72 | 25 ·91 | 28 |
| 2 | Wed. 28 | 1 ·62 | 26 ·84 | —29 |
| 3 | Thur. 29 | 2 ·52 | 27 ·77 | 1 |

Subhânu Makara—Tai. / Subhânu Kumbha—Mâśi. — Sukla / Mâgha. / Bahula. / Sukla / Phâlguna. / Bahula — H 1053 Zi-l-ka'da / Zi-l-hijja

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri 1 | 3 ·42 | 1 70 | 2 |
| 5 | Sat 2 | 4 ·32 | 2 ·65 | 3 |
| 6 | SUN. 3 | 5 ·24 | 3 59 | 4 |
| 7 | Mon 4 | 6 ·16 | 4 55 | 5 |
| 8 | Tues. 5 | 7 ·10 | 5 ·53 | 6 |
| 9 | Wed. 6 | 8 ·07 | 6 52 | 7 |
| 10 | Thur. 7 | 9 ·05 | 7 ·53 | 8 |
| 11 | Fri 8 | 10 04 | 8 ·57 | 9 |
| 12 | Sat. 9 | 11 07 | 9 ·63 | 10 |
| 13 | SUN. 10 | 12 ·12 | 10 ·70 | 11 |
| 14 | Mon 11 | 13 18 | 11 ·79 | 12 |
| 15 | Tues 12 | 14 ·25 | 12 ·89 | 13 |
| 16 | Wed. 13 | P 33 | | 14 |
| 17 | Thur 14 | 1 42 | 13 01 | 15 |
| 18 | Fri. 15 | 2 ·50 | 14 11 | 16 |
| 19 | Sat 16 | 3 ·57 | 15 21 | 17 |
| 20 | SUN. 17 | 4 63 | 16 ·29 | 18 |
| 21 | Mon. 18 | 5 ·66 | 17 ·36 | 19 |
| 22 | Tues 19 | 6 68 | 18 ·42 | 20 |
| 23 | Wed. 20 | 7 ·67 | 19 44 | 21 |
| 24 | Thur. 21 | 8 ·65 | 20 ·45 | 22 |
| 25 | Fri 22 | 9 60 | 21 43 | 23 |
| 26 | Sat. 23 | 10 ·54 | 22 40 | 24 |
| 27 | SUN. 24 | 11 ·47 | 23 37 | 25 |
| 28 | Mon. 25 | 12 39 | 24 ·31 | 26 |
| 29 | Tues. 26 | 13 29 | 25 25 | 27 |
| —30 | Wed. 27 | 14 ·19 | 26 ·18 | 28 |
| 1 | Thur. 28 | A 09 / 1 ·99 | 27 11 | 29 |
| 2 | Fri 29 | 2 90 | 1 ·04 / 2 98 | —30 |
| 3 | Sat 30 | 3 ·81 | 3 ·93 | 1 |
| 4 | SUN. 31 | 4 ·78 | 4 88 | 2 |
| | **April.** | | | |
| 5 | Mon. 1 | 5 ·66 | 5 85 | 3 |
| 6 | Tues 2 | 6 63 | 6 ·84 | 4 |
| 7 | Wed. 3 | 7 ·61 | 7 ·86 | 5 |
| 8 | Thur 4 | 8 61 | 8 89 | 6 |
| 9 | Fri. 5 | 9 ·64 | 9 ·94 | 7 |
| 10 | Sat. 6 | 10 68 | | 8 |
| 11 | SUN. 7 | 11 ·73 | 10 00 | 9 |
| 12 | Mon. 8 | 12 80 | 11 ·09 | 10 |
| 13 | Tues. 9 | 13 88 | 12 20 | 11 |
| 14 | Wed. 10 | 14 97 | 13 30 | 12 |
| 15 | Thur 11 | | 14 ·41 | 13 |
| 16 | Fri. 12 | P ·05 | 15 51 | 14 |
| 17 | Sat. 13 | 1 ·12 | 16 60 | 15 |
| 18 | SUN. 14 | 2 ·17 | 17 ·68 | 16 |
| 19 | Mon 15 | 3 20 | 18 73 | 17 |
| 20 | Tues. 16 | 4 22 | 19 76 | 18 |
| 21 | Wed. 17 | 5 ·22 | 20 ·77 | 19 |
| 22 | Thur. 18 | 6 20 | 21 ·76 | 20 |
| 23 | Fri. 19 | 7 15 | 22 ·73 | 21 |
| 24 | Sat. 20 | 8 09 | 23 70 | 22 |
| 25 | SUN. 21 | 9 ·01 / 10 ·92 | 24 65 | 23 |
| 26 | Mon 22 | 11 ·82 | 25 58 | 24 |
| 27 | Tues. 23 | 12 72 | 26 ·52 | 25 |
| 28 | Wed 24 | 13 62 | 27 ·44 | 26 |
| 29 | Thur. 25 | 14 ·52 | 1 38 | 27 |
| 30 | Fri. 26 | —A ·42 | 2 32 | 28 |
| —31 | Sat 27 | 1 ·83 | 3 ·26 | —29 |
| 1 | SUN. 28 | 2 ·26 | 4 ·21 | 1 |
| 2 | Mon. 29 | 3 ·20 | 5 ·18 | 2 |
| 3 | Tues. 30 | 4 ·16 | 6 18 | 3 |

Subhânu Mîna—Panguni. / Târana Mêsha—Chittirai. — Sukla / Adhika Chaitra. / Bahula / Sukla / Nija Chaitra. / Bahula. — H 1054 Muharram. / H. 1054 Safar.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Wed. 1 | 5 ·13 | 7 ·18 | 4 |
| 5 | Thur. 2 | 6 ·13 | 8 ·20 | 5 |
| 6 | Fri. 3 | 7 ·15 | 9 ·24 | 6 |
| 7 | Sat. 4 | 8 19 | 10 ·31 | 7 |
| 8 | SUN. 5 | 9 25 | 11 ·40 | 8 |
| 9 | Mon. 6 | 10 32 | 12 ·50 | 9 |
| 10 | Tues. 7 | 11 ·40 | 13 ·60 | 10 |
| 11 | Wed. 8 | 12 ·48 | 14 ·71 | 11 |
| 12 | Thur 9 | 13 57 | 15 ·81 | 12 |
| 13 | Fri. 10 | 14 ·63 | 16 ·91 | 13 |
| 14 | Sat. 11 | P ·68 | 17 ·99 | 14 |
| 15 | SUN. 12 | 1 ·71 | . | 15 |
| 16 | Mon. 13 | 2 ·73 | 18 ·04 | 16 |
| 17 | Tues. 14 | 3 ·73 | 19 08 | 17 |
| 18 | Wed. 15 | 4 ·71 | 20 ·09 | 18 |
| 19 | Thur 16 | 5 66 | 21 09 | 19 |
| 20 | Fri. 17 | 6 59 | 22 ·07 | 20 |
| 21 | Sat. 18 | 7 51 | 23 ·03 / 24 ·98 | 21 |
| 22 | SUN 19 | 8 42 | 25 92 | 22 |
| 23 | Mon. 20 | 9 ·32 | 26 ·85 | 23 |
| 24 | Tues. 21 | 10 22 | 27 79 | 24 |
| 25 | Wed 22 | 11 ·12 | 1 72 | 25 |
| 26 | Thur. 23 | 12 ·02 / 13 92 | 2 66 | 26 |
| 27 | Fri. 24 | 14 ·84 | 3 ·60 | 27 |
| 28 | Sat. 25 | —A ·77 | 4 ·55 | 28 |
| 29 | SUN 26 | 1 ·70 | 5 52 | 29 |
| 30 | Mon. 27 | 2 ·66 | 6 ·50 | —30 |
| 31 | Tues. 28 | 3 ·63 | 7 ·50 | 1 |
| —32 | Wed. 29 | 4 ·63 | 8 ·52 | 2 |
| 1 | Thur 30 | 5 64 | 9 55 | 3 |
| 2 | Fri. 31 | 6 ·68 | 10 ·62 | 4 |
| | **June.** | | | |
| 3 | Sat 1 | 7 ·73 | 11 70 | 5 |
| 4 | SUN 2 | 8 79 | 12 ·80 | 6 |
| 5 | Mon. 3 | 9 ·87 | 13 90 | 7 |
| 6 | Tues. 4 | 10 96 | . . | 8 |
| 7 | Wed. 5 | | 14 ·01 | 9 |
| 8 | Thur. 6 | 11 ·04 | 15 11 | 10 |
| 9 | Fri. 7 | 12 ·11 | 16 21 | 11 |
| 10 | Sat. 8 | 13 ·17 | 17 ·29 | 12 |
| 11 | SUN. 9 | 14 21 | 18 35 | 13 |
| 12 | Mon. 10 | P 22 | 19 ·39 | 14 |
| 13 | Tues. 11 | 1 ·21 | 20 ·42 | 15 |
| 14 | Wed. 12 | 2 19 | 21 ·42 | 16 |
| 15 | Thur. 13 | 3 ·14 | 22 ·40 | 17 |
| 16 | Fri 14 | 4 08 | 23 37 | 18 |
| 17 | Sat. 15 | 5 ·00 / 6 ·91 | 24 32 | 19 |
| 18 | SUN. 16 | 7 81 | 25 26 | 20 |
| 19 | Mon. 17 | 8 ·71 | 26 20 | 21 |
| 20 | Tues 18 | 9 ·61 | 27 ·13 | 22 |
| 21 | Wed. 19 | 10 51 | 1 ·06 / 2 ·99 | 23 |
| 22 | Thur. 20 | 11 ·41 | 3 93 | 24 |
| 23 | Fri. 21 | 12 ·32 | 4 ·89 | 25 |
| 24 | Sat 22 | 13 ·24 | 5 ·85 | 26 |
| 25 | SUN 23 | 14 ·18 | 6 83 | 27 |
| 26 | Mon 24 | —A ·13 | 7 ·82 | 28 |
| 27 | Tues. 25 | 1 ·10 | 8 83 | —29 |
| 28 | Wed. 26 | 2 ·10 | 9 ·88 | 1 |
| 29 | Thur 27 | 3 ·11 | 10 ·93 | 2 |
| 30 | Fri. 28 | 4 ·15 | ... ... | 3 |
| —31 | Sat. 29 | 5 ·20 | 11 ·01 | 4 |
| 1 | SUN. 30 | 6 27 | 12 ·10 | 5 |

Târana Vrishabha—Vaigâśi. / Târana Mithuna—Âni. — Sukla. / Vaiśâkha. / Bahula. / Sukla. / Jyeshtha. / Bahula — H. 1054 Rabî-al awwal. / H 1054 Rabî-ul-âkhir

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1644.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 820,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** }
**Hijra 1054.** Commences **Feb. 29.**
**Vikrama 1701.** **Bengal San. 1050.** **(N. Cycle) Vijaya.**

Solar months: *Tārana* Karkataka—Ādi; *Tārana* Simha—Āvani. Lunar: Āshādha (Bahula, Sukla); Śrāvana (Bahula, Sukla). Muhammadan: H 1054 Jamāda'l awwal; H 1054 Jamāda'l akhir; H 1054 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| 2 | Mon | 1 | 7 | ·35 | 13 | 20 | 6 |
| 3 | Tues. | 2 | 8 | 43 | 14 | 31 | 7 |
| 4 | Wed | 3 | 9 | 52 | 15 | 42 | 8 |
| 5 | Thur | 4 | 10 | 59 | 16 | 52 | 9 |
| 6 | Fri. | 5 | 11 | 64 | 17 | 60 | 10 |
| 7 | Sat. | 6 | 12 | 68 | 18 | 66 | 11 |
| 8 | SUN. | 7 | 13 | 70 | 19 | 72 | 12 |
| 9 | Mon. | 8 | 14 | 69 | 20 | 74 | 13 |
| 10 | Tues | 9 | P | 67 | 21 | 75 | 14 |
| 11 | Wed | 10 | 1 | 62 | 22 | 73 | 15 |
| 12 | Thur. | 11 | 2 | 56 | 23 | 70 | 16 |
| 13 | Fri. | 12 | 3 | 49 | 24 | 65 | 17 |
| 14 | Sat. | 13 | 4 | 40 | 25 | 60 | 18 |
| 15 | SUN. | 14 | 5 | 30 | 26 | 54 | 19 |
| 16 | Mon | 15 | 6 | 20 | 27 | 47 | 20 |
| 17 | Tues | 16 | 7 | 10 | 1 | 40 | 21 |
| 18 | Wed. | 17 | 8<br>9 | 00<br>90 | 2 | 33 | 22 |
| 19 | Thur. | 18 | 10 | 81 | 3 | 27 | 23 |
| 20 | Fri. | 19 | 11 | 72 | 4 | 22 | 24 |
| 21 | Sat | 20 | 12 | 66 | 5 | 18 | 25 |
| 22 | SUN. | 21 | 13 | 61 | 6 | 15 | 26 |
| 23 | Mon. | 22 | 14 | 59 | 7 | 14 | 27 |
| 24 | Tues. | 23 | A | 58 | 8 | 16 | 28 |
| 25 | Wed. | 24 | 1 | ·60 | 9 | 19 | 29 |
| 26 | Thur. | 25 | 2 | 63 | 10 | ·24 | 30 |
| 27 | Fri. | 26 | 3 | 68 | 11 | 31 | 1 |
| 28 | Sat. | 27 | 4 | 75 | 12 | 40 | 2 |
| 29 | SUN | 28 | 5 | 83 | 13 | 50 | 3 |
| 30 | Mon | 29 | 6 | 92 | 14 | 61 | 4 |
| 31 | Tues. | 30 | . | | 15 | 72 | 5 |
| 32 | Wed. | 31 | 7 | 00 | 16 | 82 | 6 |
| | **Aug.** | | | | | | |
| 1 | Thur. | 1 | 8 | 07 | 17 | 90 | 7 |
| 2 | Fri. | 2 | 9 | 12 | 18 | 97 | 8 |
| 3 | Sat. | 3 | 10 | 16 | | | 9 |
| 4 | SUN | 4 | 11 | 19 | 19 | 03 | 10 |
| 5 | Mon. | 5 | 12 | ·18 | 20 | 06 | 11 |
| 6 | Tues | 6 | 13 | ·16 | 21 | 07 | 12 |
| 7 | Wed. | 7 | 14 | 12 | 22 | 06 | 13 |
| 8 | Thur. | 8 | P<br>1 | 06<br>98 | 23 | 03 | 14 |
| 9 | Fri. | 9 | 2 | 89 | 24<br>25 | 00<br>94 | 15 |
| 10 | Sat. | 10 | 3 | 80 | 26 | 88 | 16 |
| 11 | SUN | 11 | 4 | 70 | 27 | 81 | 17 |
| 12 | Mon. | 12 | 5 | 60 | 1 | 74 | 18 |
| 13 | Tues. | 13 | 6 | 50 | 2 | 68 | 19 |
| 14 | Wed. | 14 | 7 | 41 | 3 | 61 | 20 |
| 15 | Thur. | 15 | 8 | 32 | 4 | 56 | 21 |
| 16 | Fri. | 16 | 9 | 24 | 5 | 51 | 22 |
| 17 | Sat. | 17 | 10 | 17 | 6 | 48 | 23 |
| 18 | SUN. | 18 | 11 | 12 | 7 | ·47 | 24 |
| 19 | Mon. | 19 | 12 | 09 | 8 | 48 | 25 |
| 20 | Tues. | 20 | 13 | 08 | 9 | 50 | 26 |
| 21 | Wed. | 21 | 14 | 09 | 10 | 55 | 27 |
| 22 | Thur. ● | 22 | A | 13 | 11 | 61 | 28 |
| 23 | Fri. | 23 | 1 | 18 | 12 | 70 | 29 |
| 24 | Sat. | 24 | 2 | 25 | 13 | 80 | 1 |
| 25 | SUN | 25 | 3 | 33 | 14 | 91 | 2 |
| 26 | Mon. | 26 | 4 | 42 | . | | 3 |
| 27 | Tues | 27 | 5 | 50 | 15 | 02 | 4 |
| 28 | Wed. | 28 | 6 | ·57 | 16 | 12 | 5 |
| 29 | Thur. | 29 | 7 | 63 | 17 | 21 | 6 |
| 30 | Fri. | 30 | 8 | 68 | 18 | 29 | 7 |
| 31 | Sat | 31 | 9 | ·70 | 19 | 34 | 8 |

Solar months: *Tārana* Kanyā—Purattāsi; *Tārana* Tulā—Aippasi. Lunar: Bhādrapada (Bahula, Sukla); Āśvina (Bahula, Sukla); Kārt. Muhammadan: H. 1054 Rajab; H 1054 Sha'bān; H. 1054 Ramazān.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| 1 | SUN | 1 | 10 | 69 | 20 | 38 | 9 |
| 2 | Mon. | 2 | 11 | ·67 | 21 | 39 | 10 |
| 3 | Tues. | 3 | 12 | 63 | 22 | 38 | 11 |
| 4 | Wed. | 4 | 13 | 58 | 23 | 37 | 12 |
| 5 | Thur. | 5 | 14 | ·51 | 24 | 33 | 13 |
| 6 | Fri | 6 | P | ·43 | 25 | 28 | 14 |
| 7 | Sat. | 7 | 1 | ·33 | 26 | 22 | 15 |
| 8 | SUN. | 8 | 2 | 23 | 27 | 15 | 16 |
| 9 | Mon. | 9 | 3 | 1[illegible] | 1 | 09 | 17 |
| 10 | Tues. | 10 | 4<br>5 | 03<br>93 | 2<br>3 | 02<br>95 | 18 |
| 11 | Wed | 11 | 6 | 84 | 4 | 89 | 19 |
| 12 | Thur | 12 | 7 | 76 | 5 | 84 | 20 |
| 13 | Fri | 13 | 8 | 70 | 6 | 82 | 21 |
| 14 | Sat. | 14 | 9 | ·65 | 7 | 80 | 22 |
| 15 | SUN | 15 | 10 | ·63 | 8 | 80 | 23 |
| 16 | Mon. | 16 | 11 | 62 | 9 | 82 | 24 |
| 17 | Tues | 17 | 12 | 63 | 10 | 86 | 25 |
| 18 | Wed | 18 | 13 | 67 | 11 | 92 | 26 |
| 19 | Thur. | 19 | 14 | ·73 | | | 27 |
| 20 | Fri. | 20 | A | 80 | 12 | 01 | 28 |
| 21 | Sat | 21 | 1 | 89 | 13 | 10 | 29 |
| 22 | SUN | 22 | 2 | 97 | 14 | ·21 | 30 |
| 23 | Mon. | 23 | | | 15 | 31 | 1 |
| 24 | Tues | 24 | 3 | 05 | 16 | 42 | 2 |
| 25 | Wed. | 25 | 4 | ·12 | 17 | 52 | 3 |
| 26 | Thur. | 26 | 5 | 18 | 18 | ·60 | 4 |
| 27 | Fri. | 27 | 6 | 23 | 19 | ·66 | 5 |
| 28 | Sat. | 28 | 7 | 25 | 20 | 69 | 6 |
| 29 | SUN | 29 | 8 | 25 | 21 | 71 | 7 |
| 30 | Mon | 30 | 9 | 23 | 22 | 72 | 8 |
| | **Oct.** | | | | | | |
| 1 | Tues | 1 | 10 | ·19 | 23 | ·70 | 9 |
| 2 | Wed. | 2 | 11 | 14 | 24 | ·66 | 10 |
| 3 | Thur | 3 | 12<br>13 | 07<br>98 | 25 | 61 | 11 |
| 4 | Fri | 4 | 14 | 89 | 26 | ·55 | 12 |
| 5 | Sat | 5 | P | 79 | 27 | 50 | 13 |
| 6 | SUN. | 6 | 1 | 69 | 1 | 42 | 14 |
| 7 | Mon. | 7 | 2 | 59 | 2 | 35 | 15 |
| 8 | Tues | 8 | 3 | 49 | 3 | 29 | 16 |
| 9 | Wed. | 9 | 4 | ·40 | 4 | 23 | 17 |
| 10 | Thur | 10 | 5 | 33 | 5 | 18 | 18 |
| 11 | Fri | 11 | 6 | 27 | 6 | 15 | 19 |
| 12 | Sat. | 12 | 7 | 23 | 7 | 12 | 20 |
| 13 | SUN. | 13 | 8 | 21 | 8 | 12 | 21 |
| 14 | Mon | 14 | 9 | 21 | 9 | 13 | 22 |
| 15 | Tues. | 15 | 10 | 22 | 10 | 17 | 23 |
| 16 | Wed. | 16 | 11 | ·26 | 11 | ·24 | 24 |
| 17 | Thur. | 17 | 12 | 31 | 12 | 31 | 25 |
| 18 | Fri. | 18 | 13 | ·38 | 13 | 40 | 26 |
| 19 | Sat. | 19 | 14 | ·46 | 14 | 50 | 27 |
| 20 | SUN | 20 | A | 55 | 15 | 61 | 28 |
| 21 | Mon. | 21 | 1 | 64 | 16 | 72 | 29 |
| 22 | Tues. | 22 | 2 | 72 | 17 | 82 | 1 |
| 23 | Wed. | 23 | 3 | 78 | 18 | 90 | 2 |
| 24 | Thur. | 24 | 4 | 82 | 19 | ·97 | 3 |
| 25 | Fri. | 25 | 5 | 84 | | | 4 |
| 26 | Sat. | 26 | 6 | 85 | 20 | 01 | 5 |
| 27 | SUN. | 27 | 7 | 83 | 21 | 04 | 6 |
| 28 | Mon. | 28 | 8 | 79 | 22 | 04 | 7 |
| 29 | Tues. | 29 | 9 | ·73 | 23<br>24 | 03<br>99 | 8 |
| 30 | Wed. | 30 | 10 | ·66 | 25 | 95 | 9 |
| 1 | Thur. | 31 | 11 | ·58 | 26 | 90 | 10 |

Solar months: *Tārana* Vriśchika—Kārttigai; *Tārana* Dhanus—Mārgali. Lunar: Kārttika (Bahula, Sukla); Mārgaśirsha (Bahula, Sukla); Pausha. Muhammadan: H 1054 Ramazān; H. 1054 Shawwāl; H. 1054 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 2 | Fri. | 1 | 12 | 49 | 27 | 83 | 11 |
| 3 | Sat | 2 | 13 | ·39 | 1 | 76 | 12 |
| 4 | SUN | 3 | 14 | 29 | 2 | 69 | 13 |
| 5 | Mon | 4 | P | 19 | 3 | 62 | 14 |
| 6 | Tues | 5 | 1 | 10 | 4 | 56 | 15 |
| 7 | Wed. | 6 | 2<br>3 | 02<br>95 | 5 | 52 | 16 |
| 8 | Thur. | 7 | 4 | 89 | 6 | 48 | 17 |
| 9 | Fri. | 8 | 5 | 84 | 7 | 45 | 18 |
| 10 | Sat. | 9 | 6 | ·82 | 8 | 44 | 19 |
| 11 | SUN | 10 | 7 | 82 | 9 | 45 | 20 |
| 12 | Mon | 11 | 8 | 83 | 10 | 49 | 21 |
| 13 | Tues. | 12 | 9 | 87 | 11 | 54 | 22 |
| 14 | Wed | 13 | 10 | 93 | 12 | 61 | 23 |
| 15 | Thur. | 14 | | | 13 | 70 | 24 |
| 16 | Fri. | 15 | 11 | 01 | 14 | 80 | 25 |
| 17 | Sat. | 16 | 12 | 09 | 15 | ·92 | 26 |
| 18 | SUN | 17 | 13 | 18 | | | 27 |
| 19 | Mon. | 18 | 14 | 27 | 16 | 02 | 28 |
| 20 | Tues. | 19 | A | 34 | 17 | 12 | 29 |
| 21 | Wed | 20 | 1 | ·40 | 18 | 21 | 30 |
| 22 | Thur. | 21 | 2 | 45 | 19 | 28 | 1 |
| 23 | Fri. | 22 | 3 | 48 | 20 | 33 | 2 |
| 24 | Sat | 23 | 4 | 47 | 21 | 36 | 3 |
| 25 | SUN. | 24 | 5 | 45 | 22 | 37 | 4 |
| 26 | Mon | 25 | 6 | 41 | 23 | 36 | 5 |
| 27 | Tues. | 26 | 7 | ·35 | 24 | 33 | 6 |
| 28 | Wed. | 27 | 8 | 28 | 25 | 29 | 7 |
| 29 | Thur. | 28 | 9 | 20 | 26 | 24 | 8 |
| 30 | Fri. | 29 | 10 | 11 | 27 | 17 | 9 |
| 1 | Sat. | 30 | 11<br>12 | 02<br>92 | 1 | 10 | 10 |
| | **Dec.** | | | | | | |
| 2 | SUN. | 1 | 13 | 82 | 2<br>3 | 03<br>96 | 11 |
| 3 | Mon. | 2 | 14 | 72 | 4 | 91 | 12 |
| 4 | Tues | 3 | P | 64 | 5 | 85 | 13 |
| 5 | Wed. | 4 | 1 | 57 | 6 | 81 | 14 |
| 6 | Thur | 5 | 2 | 52 | 7 | 78 | 15 |
| 7 | Fri. | 6 | 3 | 48 | 8 | 76 | 16 |
| 8 | Sat. | 7 | 4 | 46 | 9 | 78 | 17 |
| 9 | SUN | 8 | 5 | 46 | 10 | ·80 | 18 |
| 10 | Mon. | 9 | 6 | 47 | 11 | 85 | 19 |
| 11 | Tues | 10 | 7 | 52 | 12 | 92 | 20 |
| 12 | Wed | 11 | 8 | 58 | | | 21 |
| 13 | Thur. | 12 | 9 | 66 | 13 | 00 | 22 |
| 14 | Fri. | 13 | 10 | 74 | 14 | 11 | 23 |
| 15 | Sat. | 14 | 11 | 83 | 15 | 22 | 24 |
| 16 | SUN | 15 | 12 | 92 | 16 | 32 | 25 |
| 17 | Mon. | 16 | 13 | 99 | 17 | 42 | 26 |
| 18 | Tues. | 17 | | | 18 | ·51 | 27 |
| 19 | Wed | 18 | 14 | 05 | 19 | 59 | 28 |
| 20 | Thur. | 19 | A | ·10 | 20 | ·65 | 29 |
| 21 | Fri. | 20 | 1 | 12 | 21 | 68 | 1 |
| 22 | Sat. | 21 | 2 | 11 | 22 | 69 | 2 |
| 23 | SUN. | 22 | 3 | 09 | 23 | 68 | 3 |
| 24 | Mon. | 23 | 4 | 06 | 24 | 66 | 4 |
| 25 | Tues. | 24 | 5<br>6 | 00<br>93 | 25 | 63 | 5 |
| 26 | Wed. | 25 | 7 | 84 | 26 | 57 | 6 |
| 27 | Thur | 26 | 8 | 75 | 27 | 51 | 7 |
| 28 | Fri. | 27 | 9 | 66 | 1 | 44 | 8 |
| 29 | Sat | 28 | 10 | 56 | 2 | 37 | 9 |
| 1 | SUN | 29 | 11 | 46 | 3 | ·31 | 10 |
| 2 | Mon. | 30 | 12 | 37 | 4 | 24 | 11 |
| 3 | Tues. | 31 | 13 | ·28 | 5 | 19 | 12 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19 Mula. 20 P Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1645.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·64.** **(Arya Sid.) March 28·55.**

**Śaka 1567.**

**Kaliyuga 4746.** **(S. Cycle) Pārthiva.**

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| *Tārana.* **Makara—Tai.** | | **Pausha.** | | *H 1054 Zi-l-ka'da.* |
| 4 | Wed 1 | 14 ·21 | 6 ·14 | 13 |
| 5 | Thur. 2 | P ·16 | 7 ·10 | 14 |
| 6 | Fri 3 | 1 ·13 | 8 ·10 | 15 |
| 7 | Sat 4 | 2 ·11 | 9 ·10 | 16 |
| 8 | SUN. 5 | 3 10 | 10 ·12 | 17 |
| 9 | Mon. 6 | 4 ·12 | 11 ·16 | 18 |
| 10 | Tues. 7 | 5 ·16 | 12 ·22 | 19 |
| 11 | Wed. 8 | *Bahula.* 6 ·22 | 13 31 | 20 |
| 12 | Thur 9 | 7 ·30 | 14 ·41 | 21 |
| 13 | Fri 10 | 8 ·40 | 15 51 | 22 |
| 14 | Sat 11 | 9 ·49 | 16 62 | 23 |
| 15 | SUN. 12 | 10 ·37 | 17 ·72 | 24 |
| 16 | Mon. 13 | 11 65 | 18 ·82 | 25 |
| 17 | Tues. 14 | 12 70 | 19 90 | 26 |
| 18 | Wed. 15 | 13 ·74 | 20 96 | 27 |
| 19 | Thur. 16 | 14 ·76 | | 28 |
| 20 | Fri 17 | —A ·75 | 21 ·00 | 29 |
| 21 | Sat 18 | 1 ·73 | 22 ·01 | —30 |
| 22 | SUN. 19 | 2 70 | 23 ·01 | 1 |
| 23 | Mon. 20 | 3 ·64 | 24 ·00<br>25 ·96 | 2 |
| 24 | Tues 21 | *Sukla.* 4 ·56 | 26 91 | 3 |
| 25 | Wed 22 | 5 48 | 27 85 | 4 |
| 26 | Thur 23 | 6 ·38 | 1 ·78 | 5 |
| 27 | Fri 24 | 7 28 | 2 ·72 | 6 |
| 28 | Sat 25 | 8 ·18 | 3 ·65 | 7 |
| —29 | SUN. 26 | 9 ·09 | 4 ·58 | 8 |
| 1 | Mon 27 | 10 ·00<br>11 ·91 | 5 ·52 | *H. 1054 Zi-l-hijja.* 9 |
| 2 | Tues 28 | 12 84 | 6 ·47 | 10 |
| 3 | Wed 29 | 13 ·79 | 7 ·44 | 11 |
| 4 | Thur 30 | 14 ·76 | 8 ·42 | 12 |
| 5 | Fri. ○31 | P ·74 | 9 ·42 | 13 |
| | **Feb.** | | | |
| *Tārana.* **Kumbha—Māsi.** | | **Māgha** | | |
| 6 | Sat. 1 | 1 ·73 | 10 43 | 14 |
| 7 | SUN 2 | 2 ·77 | 11 ·47 | 15 |
| 8 | Mon 3 | 3 ·81 | 12 54 | 16 |
| 9 | Tues. 4 | 4 87 | 13 ·62 | 17 |
| 10 | Wed. 5 | 5 94 | 14 71 | 18 |
| 11 | Thur. 6 | . | 15 ·81 | 19 |
| 12 | Fri. 7 | 6 ·03 | 16 ·92 | 20 |
| 13 | Sat 8 | 7 ·12 | | 21 |
| 14 | SUN. 9 | *Bahula.* 8 ·20 | 17 02 | 22 |
| 15 | Mon 10 | 9 27 | 18 ·13 | 23 |
| 16 | Tues. 11 | 10 38 | 19 ·21 | 24 |
| 17 | Wed 12 | 11 37 | 20 27 | 25 |
| 18 | Thur 13 | 12 ·39 | 21 ·31 | 26 |
| 19 | Fri 14 | 13 ·39 | 22 ·33 | 27 |
| 20 | Sat 15 | 14 ·36 | 23 ·34 | 28 |
| 21 | SUN. 16 | —A 31 | 24 ·32 | —29 |
| 22 | Mon. 17 | 1 ·25 | 25 ·29 | 1 |
| 23 | Tues 18 | 2 17 | 26 24 | 2 |
| 24 | Wed 19 | 3 ·09 | 27 18 | 3 |
| 25 | Thur 20 | 4 ·00<br>5 91 | 1 ·13 | 4 |
| 26 | Fri 21 | 6 ·81 | 2 06<br>3 99 | *H. 1055 Muharram.* 5 |
| 27 | Sat 22 | *Sukla.* 7 ·71 | 4 ·92 | 6 |
| 28 | SUN 23 | 8 ·61 | 5 ·86 | 7 |
| 29 | Mon. 24 | 9 ·52 | 6 81 | 8 |
| —30 | Tues 25 | 10 45 | 7 77 | 9 |
| 1 | Wed 26 | **Phāl** 11 ·40 | 8 75 | 10 |
| 2 | Thur 27 | 12 ·37 | 9 74 | 11 |
| 3 | Fri. 28 | 13 ·35 | 10 ·75 | 12 |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| *Tārana* **Mīna—Panguni.** | | **Phālguna.** | | *H. 1055 Muharram.* |
| 4 | Sat. 1 | 14 ·84 | 11 ·78 | 13 |
| 5 | SUN. 2 | P ·38 | 12 ·85 | 14 |
| 6 | Mon. 3 | 1 ·42 | 13 ·92 | 15 |
| 7 | Tues. 4 | 2 ·48 | ... | 16 |
| 8 | Wed. 5 | 3 ·55 | 14 ·01 | 17 |
| 9 | Thur. 6 | 4 ·64 | 15 ·11 | 18 |
| 10 | Fri. 7 | 5 ·73 | 16 ·22 | 19 |
| 11 | Sat. 8 | 6 ·81 | 17 ·33 | 20 |
| 12 | SUN. 9 | *Bahula* 7 ·88 | 18 ·43 | 21 |
| 13 | Mon. 10 | 8 ·93 | 19 ·51 | 22 |
| 14 | Tues. 11 | 9 ·97 | 20 ·58 | 23 |
| 15 | Wed. 12 | 10 ·98 | 21 63 | 24 |
| 16 | Thur. 13 | 11 ·98 | 22 66 | 25 |
| 17 | Fri. 14 | 12 ·95 | 23 67 | 26 |
| 18 | Sat. 15 | 13 ·91 | 24 ·65 | 27 |
| 19 | SUN. 16 | 14 ·85 | 25 ·62 | 28 |
| 20 | Mon. 17 | —A ·77 | 26 ·58 | 29 |
| 21 | Tues. 18 | 1 ·68 | 27 ·53 | —30 |
| 22 | Wed. 19 | 2 ·58 | 1 ·47 | 1 |
| 23 | Thur. 20 | 3 ·48 | 2 ·40 | 2 |
| 24 | Fri. 21 | *Sukla.* 4 ·38 | 3 ·33 | 3 |
| 25 | Sat. 22 | 5 ·28 | 4 ·26 | 4 |
| 26 | SUN. 23 | 6 ·19 | 5 ·19 | 5 |
| 27 | Mon. 24 | 7 ·11 | 6 ·14 | 6 |
| 28 | Tues. 25 | 8 ·08<br>9 97 | 7 ·10 | 7 |
| 29 | Wed. 26 | 10 94 | 8 ·07 | 8 |
| 30 | Thur. 27 | 11 92 | 9 ·06 | 9 |
| —31 | Fri. 28 | 12 ·92 | 10 07 | 10 |
| 1 | Sat. 29 | 13 ·95 | 11 ·11 | 11 |
| 2 | SUN. 30 | 14 ·99 | 12 ·16 | 12 |
| 3 | Mon. 31 | ... .. | 13 ·22 | 13 |
| | **April.** | | | |
| *Pārthiva* **Mēsha—Chittirai.** | | **Chaitra.** | | *H. 1055 Safar.* |
| 4 | Tues. 1 | P ·05 | 14 ·31 | 14 |
| 5 | Wed. 2 | 1 ·12 | 15 ·41 | 15 |
| 6 | Thur. 3 | 2 ·20 | 16 ·52 | 16 |
| 7 | Fri. 4 | 3 ·29 | 17 ·63 | 17 |
| 8 | Sat. 5 | 4 ·37 | 18 ·73 | 18 |
| 9 | SUN 6 | 5 ·44 | 19 ·82 | 19 |
| 10 | Mon. 7 | 6 ·49 | 20 ·89 | 20 |
| 11 | Tues. 8 | *Bahula.* 7 ·53 | 21 95 | 21 |
| 12 | Wed. 9 | 8 ·54 | 22 ·98 | 22 |
| 13 | Thur 10 | 9 ·53 | 23 ·99 | 23 |
| 14 | Fri 11 | 10 ·50 | 24 ·98 | 24 |
| 15 | Sat. 12 | 11 ·46 | 25 ·95 | 25 |
| 16 | SUN. 13 | 12 ·39 | 26 92 | 26 |
| 17 | Mon. 14 | 13 ·31 | 27 ·87 | 27 |
| 18 | Tues. 15 | 14 ·22 | 1 ·80 | 28 |
| 19 | Wed. 16 | —A ·13 | 2 73 | —29 |
| 20 | Thur. 17 | 1 ·03<br>2 ·93 | 3 66 | 1 |
| 21 | Fri. 18 | 3 ·83 | 4 ·59 | *H. 1055 Rabi-ul awwal.* 2 |
| 22 | Sat. 19 | 4 ·73 | 5 ·54 | 3 |
| 23 | SUN. 20 | 5 ·64 | 6 ·48 | 4 |
| 24 | Mon. 21 | *Sukla.* 6 ·37 | 7 ·43 | 5 |
| 25 | Tues. 22 | 7 51 | 8 ·40 | 6 |
| 26 | Wed. 23 | 8 ·47 | 9 ·59 | 7 |
| 27 | Thur. 24 | 9 ·45 | 10 ·40 | 8 |
| 28 | Fri. 25 | **Vaiśākha** 10 ·45 | 11 ·42 | 9 |
| 29 | Sat. 26 | 11 47 | 12 ·46 | 10 |
| —30 | SUN. 27 | 12 ·51 | 13 ·58 | 11 |
| 1 | Mon. 28 | 13 57 | 14 ·61 | 12 |
| 2 | Tues. 29 | 14 ·64 | 15 ·71 | 13 |
| 3 | Wed. 30 | P ·73 | 16 ·82 | 14 |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| *Pārthiva.* **Vrishabha—Vaigāsi.** | | | | *H. 1055 Rabi-ul awwal.* |
| 4 | Thur. 1 | 1 ·81 | 17 ·93 | 15 |
| 5 | Fri. 2 | 2 ·88 | . | 16 |
| 6 | Sat. 3 | 3 ·95 | 18 ·03 | 17 |
| 7 | SUN. 4 | *Bahula.* . | 19 ·12 | 18 |
| 8 | Mon. 5 | 4 ·01 | 20 ·21 | 19 |
| 9 | Tues. 6 | 5 ·04 | 21 ·26 | 20 |
| 10 | Wed. 7 | 6 ·05 | 22 ·30 | 21 |
| 11 | Thur. 8 | 7 ·04 | 23 ·31 | 22 |
| 12 | Fri. 9 | 8 ·02<br>9 ·97 | 24 ·31 | 23 |
| 13 | Sat. 10 | 10 ·90 | 25 ·28 | 24 |
| 14 | SUN. 11 | 11 ·82 | 26 ·25 | 25 |
| 15 | Mon. 12 | 12 ·73 | 27 ·20 | 26 |
| 16 | Tues. 13 | 13 ·63 | 1 14 | 27 |
| 17 | Wed. 14 | 14 ·58 | 2 ·07 | 28 |
| 18 | Thur. 15 | —A ·43 | 3 ·00<br>4 ·94 | 29 |
| 19 | Fri. 16 | 1 ·33 | 5 ·87 | 30 |
| 20 | Sat. 17 | 2 ·24 | 6 ·82 | 1 |
| 21 | SUN. 18 | 3 ·15 | 7 77 | 2 |
| 22 | Mon. 19 | 4 ·08 | 8 73 | 3 |
| 23 | Tues. 20 | 5 ·02<br>6 ·98 | 9 ·32 | 4 |
| 24 | Wed. 21 | 7 ·96 | 10 72 | *H. 1055 Rabi-ul ākhir.* 5 |
| 25 | Thur. 22 | *Sukla.* 8 ·95 | 11 ·74 | 6 |
| 26 | Fri. 23 | 9 ·97 | 12 ·78 | 7 |
| 27 | Sat. 24 | | 13 83 | 8 |
| 28 | SUN. 25 | 10 ·01 | 14 92 | 9 |
| 29 | Mon. 26 | **Jyeshtha.** 11 ·07 | . | 10 |
| 30 | Tues. 27 | 12 ·64 | 15 ·02 | 11 |
| 31 | Wed. 28 | 13 ·22 | 16 ·12 | 12 |
| —32 | Thur. 29 | 14 ·31 | 17 ·23 | 13 |
| 1 | Fri. 30 | P ·39 | 18 ·33 | 14 |
| 2 | Sat. 31 | 1 ·45 | 19 ·43 | 15 |
| | **June.** | | | |
| *Pārthiva* **Mithuna—Āni.** | | | | |
| 3 | SUN. 1 | 2 ·50 | 20 51 | 16 |
| 4 | Mon. 2 | 3 53 | 21 ·58 | 17 |
| 5 | Tues. 3 | 4 ·54 | 22 61 | 18 |
| 6 | Wed. 4 | 5 53 | 23 63 | 19 |
| 7 | Thur. 5 | 6 ·51 | 24 ·63 | 20 |
| 8 | Fri. 6 | *Bahula.* 7 ·46 | 25 ·62 | 21 |
| 9 | Sat. 7 | 8 ·40 | 26 ·56 | 22 |
| 10 | SUN. 8 | 9 ·32 | 27 ·54 | 23 |
| 11 | Mon. 9 | 10 ·23 | 1 48 | 24 |
| 12 | Tues 10 | 11 ·13 | 2 ·41 | 25 |
| 13 | Wed. 11 | 12 ·08<br>13 ·93 | 3 ·85 | 26 |
| 14 | Thur. 12 | 14 ·88 | 4 28 | 27 |
| 15 | Fri. 13 | —A ·73 | 5 ·21 | 28 |
| 16 | Sat. 14 | 1 ·64 | 6 ·15 | —29 |
| 17 | SUN. 15 | 2 ·56 | 7 ·10 | 1 |
| 18 | Mon. 16 | 3 ·50 | 8 ·07 | 2 |
| 19 | Tues. 17 | *Sukla.* 4 ·45 | 9 04 | *H. 1055 Jamāda'l awwal.* 3 |
| 20 | Wed. 18 | 5 ·43 | 10 04 | 4 |
| 21 | Thur. 19 | 6 ·42 | 11 05 | 5 |
| 22 | Fri. 20 | 7 ·44 | 12 ·09 | 6 |
| 23 | Sat. 21 | 8 ·48 | 13 ·15 | 7 |
| 24 | SUN. 22 | 9 ·54 | 14 23 | 8 |
| 25 | Mon. 23 | 10 ·61 | 15 ·32 | 9 |
| 26 | Tues. 24 | 11 ·69 | 16 ·42 | 10 |
| 27 | Wed. 25 | **Āshādha.** 12 ·77 | 17 52 | 11 |
| 28 | Thur. 26 | 13 ·85 | 18 ·63 | 12 |
| 29 | Fri. 27 | 14 ·92 | 19 ·74 | 13 |
| 30 | Sat. 28 | P 97 | 20 ·82 | 14 |
| —31 | SUN. 29 | .. | 21 ·88 | 15 |
| 1 | Mon. 30 | 1 ·01 | 22 ·93 | 16 |

**Naksh**:—1. Aśvin 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1645.** A—Amāvāsyā. P—Paurnimā.

**Kollam 821,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1055.** Commences **Feb. 17.**

**Vikrama 1702.** **Bengal San. 1051.** **(N. Cycle) Jaya.**

### July–August

SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) / LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Tues. 1 | 2 ·02 | 23 95 | 17 |
| 3 | Wed 2 | 3 ·02 / 4 ·98 | 24 97 | 18 |
| 4 | Thur. 3 | 5 ·94 | 25 ·95 | 19 |
| 5 | Fri. 4 | 6 ·88 | 26 92 | 20 |
| 6 | Sat. 5 | 7 80 | 27 ·87 | 21 |
| 7 | SUN 6 | 8 71 | 1 81 | 22 |
| 8 | Mon. 7 | 9 61 | 2 76 | 23 |
| 9 | Tues 8 | 10 51 | 3 69 | 24 |
| 10 | Wed. 9 | 11 41 | 4 62 | 25 |
| 11 | Thur 10 | 12 81 | 5 55 | 26 |
| 12 | Fri 11 | 13 21 | 6 49 | 27 |
| 13 | Sat 12 | 14 ·12 | 7 44 | 28 |
| 14 | SUN. 13 | A 04 / 1 98 | 8 40 | 29 |
| 15 | Mon. 14 | 2 93 | 9 37 | —30 |
| 16 | Tues 15 | 3 91 | 10 36 | 1 |
| 17 | Wed 16 | 4 ·91 | 11 37 | 2 |
| 18 | Thur 17 | 5 93 | 12 41 | 3 |
| 19 | Fri 18 | 6 96 | 13 46 | 4 |
| 20 | Sat 19 | .. | 14 53 | 5 |
| 21 | SUN. 20 | 7 01 | 15 62 | 6 |
| 22 | Mon 21 | 8 ·08 | 16 72 | 7 |
| 23 | Tues 22 | 9 16 | 17 82 | 8 |
| 24 | Wed 23 | 10 ·25 | 18 94 | 9 |
| 25 | Thur 24 | 11 ·83 | .. | 10 |
| 26 | Fri 25 | 12 40 | 19 04 | 11 |
| 27 | Sat 26 | 13 ·45 | 20 12 | 12 |
| 28 | SUN 27 | 14 49 | 21 19 | 13 |
| 29 | Mon ○28 | P ·50 | 22 24 | 14 |
| 30 | Tues 29 | 1 50 | 23 28 | 15 |
| 31 | Wed 30 | 2 47 | 24 29 | 16 |
| —32 | Thur. 31 | 3 43 | 25 28 | 17 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 4 37 | 26 25 | 18 |
| 2 | Sat. 2 | 5 29 | 27 21 | 19 |
| 3 | SUN. 3 | 6 21 | 1 16 | 20 |
| 4 | Mon. 4 | 7 ·11 | 2 10 | 21 |
| 5 | Tues. 5 | 8 01 / 9 91 | 3 03 / 4 98 | 22 |
| 6 | Wed 6 | 10 81 | 5 89 | 23 |
| 7 | Thur 7 | 11 ·71 | 6 83 | 24 |
| 8 | Fri. 8 | 12 62 | 7 78 | 25 |
| 9 | Sat. 9 | 13 54 | 8 73 | 26 |
| 10 | SUN 10 | 14 48 | 9 70 | 27 |
| 11 | Mon. ●11 | —A 43 | 10 68 | 28 |
| 12 | Tues 12 | 1 41 | 11 69 | —29 |
| 13 | Wed. 13 | 2 ·41 | 12 72 | 1 |
| 14 | Thur. 14 | 3 42 | 13 77 | 2 |
| 15 | Fri. 15 | 4 ·45 | 14 83 | 3 |
| 16 | Sat 16 | 5 51 | 15 92 | 4 |
| 17 | SUN 17 | 6 58 | | 5 |
| 18 | Mon 18 | 7 ·66 | 16 02 | 6 |
| 19 | Tues 19 | 8 75 | 17 13 | 7 |
| 20 | Wed 20 | 9 83 | 18 24 | 8 |
| 21 | Thur. 21 | 10 ·90 | 19 34 | 9 |
| 22 | Fri. 22 | 11 96 | 20 43 | 10 |
| 23 | Sat 23 | 12 99 | 21 50 | 11 |
| 24 | SUN 24 | .. .. | 22 56 | 12 |
| 25 | Mon. 25 | 13 ·01 | 23 ·60 | 13 |
| 26 | Tues 26 | 14 01 / P 98 | 24 61 | 14 |
| 27 | Wed. 27 | 1 94 | 25 60 | 15 |
| 28 | Thur. 28 | 2 ·88 | 26 58 | 16 |
| 29 | Fri. 29 | 3 81 | 27 55 | 17 |
| 30 | Sat. 30 | 4 ·72 | 1 50 | 18 |
| —31 | SUN. 31 | 5 62 | 2 ·43 | 19 |

Side labels: *Pārthiva.* **Karkataka—Ādi.** *Bahula.* *Sukla* **Śrāvaṇa.** *H 1055 Jamādā'l awwal.* *Jamādā'l ākhir.* *Pārthiva.* **Simha—Āvani.** *Bahula* *Sukla* **Bhādrapada.** *H. 1055 Rajab.*

### September–October

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon 1 | 6 52 | 3 37 | 20 |
| 2 | Tues 2 | 7 ·42 | 4 ·30 | 21 |
| 3 | Wed 3 | 8 32 | 5 ·24 | 22 |
| 4 | Thur 4 | 9 23 | 6 ·17 | 23 |
| 5 | Fri 5 | 10 15 | 7 ·11 | 24 |
| 6 | Sat 6 | 11 07 | 8 06 | 25 |
| 7 | SUN 7 | 12 01 / 13 96 | 9 03 | 26 |
| 8 | Mon 8 | 14 93 | 10 01 | 27 |
| 9 | Tues 9 | —A 93 | 11 ·02 | 28 |
| 10 | Wed 10 | 1 94 | 12 04 | 29 |
| 11 | Thur 11 | 2 98 | 13 08 | —30 |
| 12 | Fri 12 | .. | 14 14 | 1 |
| 13 | Sat 13 | 3 04 | 15 22 | 2 |
| 14 | SUN 14 | 4 11 | 16 ·32 | 3 |
| 15 | Mon 15 | 5 19 | 17 43 | 4 |
| 16 | Tues 16 | 6 27 | 18 53 | 5 |
| 17 | Wed 17 | 7 36 | 19 64 | 6 |
| 18 | Thur 18 | 8 44 | 20 73 | 7 |
| 19 | Fri 19 | 9 50 | 21 82 | 8 |
| 20 | Sat. 20 | 10 53 | 22 88 | 9 |
| 21 | SUN 21 | 11 55 | 23 91 | 10 |
| 22 | Mon 22 | 12 55 | 24 93 | 11 |
| 23 | Tues. 23 | 13 53 | 25 93 | 12 |
| 24 | Wed 24 | 14 49 | 26 92 | 13 |
| 25 | Thur. 25 | P 43 | 27 88 | 14 |
| 26 | Fri 26 | 1 36 | 1 83 | 15 |
| 27 | Sat 27 | 2 ·27 | 2 77 | 16 |
| 28 | SUN 28 | 3 18 | 3 70 | 17 |
| 29 | Mon 29 | 4 08 / 5 99 | 4 63 | 18 |
| —30 | Tues 30 | 6 89 | 5 57 | 19 |
| | **Oct.** | | | |
| 1 | Wed 1 | 7 79 | 6 51 | 20 |
| 2 | Thur 2 | 8 71 | 7 ·45 | 21 |
| 3 | Fri 3 | 9 63 | 8 ·39 | 22 |
| 4 | Sat 4 | 10 57 | 9 36 | 23 |
| 5 | SUN 5 | 11 53 | 10 34 | 24 |
| 6 | Mon 6 | 12 51 | 11 34 | 25 |
| 7 | Tues 7 | 13 50 | 12 35 | 26 |
| 8 | Wed 8 | 14 52 | 13 39 | 27 |
| 9 | Thur 9 | A 56 | 14 45 | 28 |
| 10 | Fri 10 | 1 61 | 15 53 | —29 |
| 11 | Sat 11 | 2 68 | 16 ·62 | 1 |
| 12 | SUN 12 | 3 77 | 17 72 | 2 |
| 13 | Mon 13 | 4 86 | 18 83 | 3 |
| 14 | Tues 14 | 5 95 | 19 94 | 4 |
| 15 | Wed 15 | .. | .. | 5 |
| 16 | Thur 16 | 6 03 | 20 ·04 | 6 |
| 17 | Fri 17 | 7 08 | 21 12 | 7 |
| 18 | Sat 18 | 8 11 | 22 19 | 8 |
| 19 | SUN 19 | 9 13 | 23 23 | 9 |
| 20 | Mon. 20 | 10 13 | 24 25 | 10 |
| 21 | Tues 21 | 11 12 | 25 25 | 11 |
| 22 | Wed 22 | 12 ·08 | 26 25 | 12 |
| 23 | Thur 23 | 13 03 / 14 95 | 27 21 | 13 |
| 24 | Fri 24 | P ·86 | 1 17 | 14 |
| 25 | Sat 25 | 1 ·77 | 2 11 | 15 |
| 26 | SUN 26 | 2 67 | 3 ·04 / 4 ·98 | 16 |
| 27 | Mon 27 | 3 57 | 5 91 | 17 |
| 28 | Tues 28 | 4 47 | 6 84 | 18 |
| 29 | Wed. 29 | 5 38 | 7 78 | 19 |
| —30 | Thur 30 | 6 30 | 8 73 | 20 |
| 1 | Fri. 31 | 7 23 | 9 70 | 21 |

Side labels: *Pārthiva* **Kanyā—Puraṭṭāsi.** *Bahula* *Sukla* **Āśvina.** *H 1055 Sha'bān.* *Pārthiva* **Tulā—Aippasi.** *Bahula* *Sukla.* **Kārtika.** *Bahula.* *H 1055 Ramazān.*

### November–December

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Sat. 1 | 8 17 | 10 ·67 | 22 |
| 3 | SUN 2 | 9 18 | 11 ·66 | 23 |
| 4 | Mon 3 | 10 11 | 12 ·67 | 24 |
| 5 | Tues 4 | 11 11 | 13 70 | 25 |
| 6 | Wed 5 | 12 ·13 | 14 ·76 | 26 |
| 7 | Thur 6 | 13 17 | 15 84 | 27 |
| 8 | Fri 7 | 14 ·23 | 16 ·92 | 28 |
| 9 | Sat 8 | —A 30 | .. | 29 |
| 10 | SUN 9 | 1 39 | 17 02 | —30 |
| 11 | Mon 10 | 2 ·48 | 18 ·13 | 1 |
| 12 | Tues 11 | 3 56 | 19 ·24 | 2 |
| 13 | Wed 12 | 4 ·61 | 20 34 | 3 |
| 14 | Thur 13 | 5 ·70 | 21 ·43 | 4 |
| 15 | Fri 14 | 6 ·75 | 22 50 | 5 |
| 16 | Sat 15 | 7 ·76 | 23 ·54 | 6 |
| 17 | SUN 16 | 8 ·75 | 24 ·57 | 7 |
| 18 | Mon 17 | 9 ·73 | 25 ·59 | 8 |
| 19 | Tues 18 | 10 ·69 | 26 ·58 | 9 |
| 20 | Wed 19 | 11 ·64 | 27 55 | 10 |
| 21 | Thur 20 | 12 57 | 1 50 | 11 |
| 22 | Fri 21 | 13 ·49 | 2 45 | 12 |
| 23 | Sat 22 | 14 40 | 3 39 | 13 |
| 24 | SUN 23 | P ·30 | 4 ·32 | 14 |
| 25 | Mon 24 | 1 20 | 5 ·25 | 15 |
| 26 | Tues 25 | 2 ·10 | 6 ·18 | 16 |
| 27 | Wed 26 | 3 ·01 / 4 92 | 7 12 | 17 |
| 28 | Thur 27 | 5 85 | 8 07 | 18 |
| 29 | Fri 28 | 6 ·80 | 9 ·03 | 19 |
| —30 | Sat 29 | 7 ·76 | 10 00 / 11 ·98 | 20 |
| 1 | SUN 30 | 8 74 | 12 99 | 21 |
| | **Dec.** | | | |
| 2 | Mon 1 | 9 ·74 | | 22 |
| 3 | Tues. 2 | 10 77 | 13 03 | 23 |
| 4 | Wed 3 | 11 ·81 | 14 07 | 24 |
| 5 | Thur 4 | 12 87 | 15 14 | 25 |
| 6 | Fri 5 | 13 ·95 | 16 22 | 26 |
| 7 | Sat 6 | ... | 17 ·32 | 27 |
| 8 | SUN 7 | 14 04 | 18 43 | 28 |
| 9 | Mon 8 | —A 13 | 19 ·54 | —29 |
| 10 | Tues 9 | 1 ·21 | 20 ·64 | 1 |
| 11 | Wed 10 | 2 28 | 21 73 | 2 |
| 12 | Thur. 11 | 3 34 | 22 80 | 3 |
| 13 | Fri 12 | 4 38 | 23 86 | 4 |
| 14 | Sat 13 | 5 40 | 24 90 | 5 |
| 15 | SUN 14 | 6 ·40 | 25 91 | 6 |
| 16 | Mon. 15 | 7 37 | 26 90 | 7 |
| 17 | Tues 16 | 8 33 | 27 88 | 8 |
| 18 | Wed 17 | 9 ·28 | 1 83 | 9 |
| 19 | Thur 18 | 10 ·21 | 2 79 | 10 |
| 20 | Fri 19 | 11 13 | 3 ·73 | 11 |
| 21 | Sat 20 | 12 03 / 13 93 | 4 66 | 12 |
| 22 | SUN 21 | 14 ·83 | 5 ·59 | 13 |
| 23 | Mon 22 | P 74 | 6 52 | 14 |
| 24 | Tues 23 | 1 65 | 7 46 | 15 |
| 25 | Wed 24 | 2 ·57 | 8 ·41 | 16 |
| 26 | Thur 25 | 3 50 | 9 ·36 | 17 |
| 27 | Fri 26 | 4 ·44 | 10 ·32 | 18 |
| 28 | Sat 27 | 5 40 | 11 31 | 19 |
| —29 | SUN 28 | 6 ·39 | 12 32 | 20 |
| 1 | Mon 29 | 7 ·39 | 13 ·34 | 21 |
| 2 | Tues 30 | 8 ·41 | 14 ·38 | 22 |
| 3 | Wed 31 | 9 46 | 15 ·44 | 23 |

Side labels: *Pārthiva.* **Vriśchika—Kārttigai.** *Bahula* *Sukla* **Mārgaśirsha.** *H 1055 Sha'wwāl.* *Pārthiva* **Dhanus—Mārgali.** *Bahula* *Sukla.* **Pausha.** *Bahula* *H 1055 Zi'l ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1646.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·90.** **Śaka 1568.** **Kaliyuga 4747.**
**(Arya Sid.) March 28·81.** **(S. Cycle) Vyaya.**

Jan.: Pârthiva. Makara—Tai. Lunar: Sukla; Mâgha; Bahula. Muhammadan: H. 1055 Zi-l-hijja.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | 10 ·52 | 16 53 | 24 |
| 5 | Fri 2 | 11 ·60 | 17 63 | 25 |
| 6 | Sat. 3 | 12 ·69 | 18 ·74 | 26 |
| 7 | SUN 4 | 13 ·78 | 19 ·84 | 27 |
| 8 | Mon. 5 | 14 ·86 | 20 ·94 | 28 |
| 9 | Tues. 6 | —A ·93 | | 29 |
| 10 | Wed. 7 | 1 99 | 21 04 | —30 |
| 11 | Thur. 8 | ... . | 22 ·11 | 1 |
| 12 | Fri. 9 | 2 03 | 23 ·18 | 2 |
| 13 | Sat. 10 | 3 04 | 24 ·22 | 3 |
| 14 | SUN. 11 | 4 04 | 25 ·23 | 4 |
| 15 | Mon. 12 | {5 02 / 6 ·98} | 26 ·23 | 5 |
| 16 | Tues. 13 | 7 ·92 | 27 21 | 6 |
| 17 | Wed. 14 | 8 ·85 | 1 ·18 | 7 |
| 18 | Thur. 15 | 9 ·76 | 2 13 | 8 |
| 19 | Fri. 16 | 10 ·67 | 3 07 | 9 |
| 20 | Sat. 17 | 11 ·57 | {4 00 / 5 ·93} | 10 |
| 21 | SUN. 18 | 12 ·47 | 6 ·87 | 11 |
| 22 | Mon. 19 | 13 ·37 | 7 80 | 12 |
| 23 | Tues. 20 | 14 ·28 | 8 ·74 | 13 |
| 24 | Wed ○ 21 | P ·20 | 9 60 | 14 |
| 25 | Thur. 22 | 1 ·14 | 10 65 | 15 |
| 26 | Fri. 23 | 2 09 | 11 ·63 | 16 |
| 27 | Sat. 24 | 3 ·05 | 12 64 | 17 |
| 28 | SUN. 25 | 4 ·02 | 13 65 | 18 |
| 29 | Mon. 26 | 5 ·03 | 14 69 | 19 |
| —30 | Tues. 27 | 6 08 | 15 75 | 20 |
| 1 | Wed. 28 | 7 ·11 | 16 ·83 | 21 |
| 2 | Thur 29 | 8 ·17 | 17 ·93 | 22 |
| 3 | Fri. 30 | 9 25 | | 23 |
| 4 | Sat 31 | 10 33 | 18 ·08 | 24 |

Feb.: Pârthiva. Kumbha—Mâsi. Lunar: Sukla; Phâlguna; Bahula. Muhammadan: H 1056 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | SUN. 1 | 11 ·42 | 19 ·14 | 25 |
| 6 | Mon. 2 | 12 ·50 | 20 24 | 26 |
| 7 | Tues. 3 | 13 ·58 | 21 ·34 | 27 |
| 8 | Wed. 4 | 14 64 | 22 ·43 | 28 |
| 9 | Thur. 5 | —A 67 | 23 ·49 | 29 |
| 10 | Fri. 6 | 1 68 | 24 ·53 | —30 |
| 11 | Sat. 7 | 2 67 | 25 ·55 | 1 |
| 12 | SUN. 8 | 3 65 | 26 ·55 | 2 |
| 13 | Mon. 9 | 4 ·60 | 27 ·54 | 3 |
| 14 | Tues. 10 | 5 54 | 1 ·51 | 4 |
| 15 | Wed. 11 | 6 47 | 2 46 | 5 |
| 16 | Thur. 12 | 7 38 | 3 40 | 6 |
| 17 | Fri 13 | 8 ·29 | 4 ·34 | 7 |
| 18 | Sat. 14 | 9 19 | 5 28 | 8 |
| 19 | SUN. 15 | {10 09 / 11 99} | 6 ·21 | 9 |
| 20 | Mon. 16 | 12 90 | 7 ·14 | 10 |
| 21 | Tues 17 | 13 ·81 | 8 08 | 11 |
| 22 | Wed. 18 | 14 74 | {9 02 / 10 98} | 12 |
| 23 | Thur 19 | P 70 | 11 97 | 13 |
| 24 | Fri. 20 | 1 ·67 | 12 96 | 14 |
| 25 | Sat. 21 | 2 65 | 13 ·97 | 15 |
| 26 | SUN. 22 | 3 ·64 | . | 16 |
| 27 | Mon. 23 | 4 67 | 14 00 | 17 |
| 28 | Tues. 24 | 5 72 | 15 06 | 18 |
| —29 | Wed. 25 | 6 ·78 | 16 14 | 19 |
| 1 | Thur. 26 | 7 86 | 17 23 | 20 |
| 2 | Fri. 27 | 8 ·95 | 18 ·33 | 21 |
| 3 | Sat. 28 | . . | 19 ·44 | 22 |

March: Pârthiva. Mîna—Panguni. Lunar: Sukla; Chaitra; Bahula. Muhammadan: H. 1056 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | SUN. 1 | 9 04 | 20 ·54 | 23 |
| 5 | Mon. 2 | 10 ·12 | 21 65 | 24 |
| 6 | Tues. 3 | 11 ·18 | 22 78 | 25 |
| 7 | Wed. 4 | 12 ·23 | 23 ·80 | 26 |
| 8 | Thur. 5 | 13 27 | 24 ·85 | 27 |
| 9 | Fri 6 | 14 ·28 | 25 ·87 | 28 |
| 10 | Sat. 7 | —A 27 | 26 89 | 29 |
| 11 | SUN. 8 | 1 ·24 | 27 ·87 | —30 |
| 12 | Mon 9 | 2 ·20 | 1 ·84 | 1 |
| 13 | Tues. 10 | 3 ·14 | 2 ·80 | 2 |
| 14 | Wed. 11 | {4 ·07 / 5 98} | 3 ·74 | 3 |
| 15 | Thur 12 | 6 88 | 4 ·68 | 4 |
| 16 | Fri. 13 | 7 78 | 5 62 | 5 |
| 17 | Sat. 14 | 8 ·68 | 6 ·55 | 6 |
| 18 | SUN 15 | 9 58 | 7 ·18 | 7 |
| 19 | Mon. 16 | 10 ·49 | 8 ·41 | 8 |
| 20 | Tues. 17 | 11 ·41 | 9 36 | 9 |
| 21 | Wed. 18 | 12 34 | 10 ·32 | 10 |
| 22 | Thur. 19 | 13 28 | 11 29 | 11 |
| 23 | Fri 20 | 14 ·24 | 12 ·28 | 12 |
| 24 | Sat. 21 | P 23 | 13 ·29 | 13 |
| 25 | SUN. 22 | 1 23 | 14 ·32 | 14 |
| 26 | Mon. 23 | 2 ·26 | 15 38 | 15 |
| 27 | Tues. 24 | 3 ·30 | 16 44 | 16 |
| 28 | Wed. 25 | 4 ·36 | 17 ·53 | 17 |
| 29 | Thur. 26 | 5 ·44 | 18 ·63 | 18 |
| 30 | Fri. 27 | 6 ·52 | 19 74 | 19 |
| —31 | Sat. 28 | 7 62 | 20 ·85 | 20 |
| 1 | SUN. 29 | 8 70 | 21 95 | 21 |
| 2 | Mon. 30 | 9 ·76 | . | 22 |
| 3 | Tues. 31 | 10 81 | 22 ·04 | 23 |

April: Vyaya. Mêsha—Chittirai. Lunar: Sukla; Vaisâkha; Bahula. Muhammadan: H. 1056 Rabi-ul awval.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Wed. 1 | 11 ·84 | 23 ·11 | 24 |
| 5 | Thur 2 | 12 84 | 24 ·16 | 25 |
| 6 | Fri 3 | 13 83 | 25 20 | 26 |
| 7 | Sat. 4 | 14 80 | 26 ·21 | 27 |
| 8 | SUN. 5 | —A 75 | 27 ·20 | 28 |
| 9 | Mon. 6 | 1 ·69 | 1 17 | —29 |
| 10 | Tues. 7 | 2 62 | 2 ·13 | 1 |
| 11 | Wed. 8 | 3 ·53 | 3 ·08 | 2 |
| 12 | Thur. 9 | 4 ·43 | {4 02 / 5 95} | 3 |
| 13 | Fri. 10 | 5 ·33 | 6 ·88 | 4 |
| 14 | Sat 11 | 6 ·23 | 7 81 | 5 |
| 15 | SUN 12 | 7 ·13 | 8 75 | 6 |
| 16 | Mon. 13 | {8 03 / 9 95} | 9 ·70 | 7 |
| 17 | Tues. 14 | 10 88 | 10 ·65 | 8 |
| 18 | Wed. 15 | 11 82 | 11 62 | 9 |
| 19 | Thur. 16 | 12 ·79 | 12 ·60 | 10 |
| 20 | Fri. 17 | 13 ·77 | 13 ·61 | 11 |
| 21 | Sat. 18 | 14 76 | 14 ·64 | 12 |
| 22 | SUN. 19 | P 79 | 15 68 | 13 |
| 23 | Mon. 20 | 1 ·83 | 16 ·75 | 14 |
| 24 | Tues. 21 | 2 ·89 | 17 ·83 | 15 |
| 25 | Wed. 22 | 3 ·97 | 18 ·93 | 16 |
| 26 | Thur. 23 | .. | .. | 17 |
| 27 | Fri 24 | 4 ·07 | 19 ·04 | 18 |
| 28 | Sat. 25 | 5 ·15 | 20 ·15 | 19 |
| 29 | SUN. 26 | 6 ·22 | 21 ·25 | 20 |
| 30 | Mon. 27 | 7 ·28 | 22 ·34 | 21 |
| —31 | Tues. 28 | 8 ·33 | 23 ·42 | 22 |
| 1 | Wed 29 | 9 ·36 | 24 47 | 23 |
| 2 | Thur 30 | 10 ·37 | 25 52 | 24 |

May: Vyaya. Vrishabha—Vaigâsi. Lunar: Sukla; Jyeshtha; Bahula. Muhammadan: H. 1056 Rabi-ul âkhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 11 ·36 | 26 ·53 | 25 |
| 4 | Sat. 2 | 12 ·33 | 27 53 | 26 |
| 5 | SUN. 3 | 13 ·28 | 1 ·50 | 27 |
| 6 | Mon. 4 | 14 22 | 2 ·46 | 28 |
| 7 | Tues 5 | —A ·14 | 3 42 | 29 |
| 8 | Wed. 6 | {1 05 / 2 ·95} | 4 ·36 | —30 |
| 9 | Thur. 7 | 3 ·85 | 5 ·29 | 1 |
| 10 | Fri. 8 | 4 ·75 | 6 ·22 | 2 |
| 11 | Sat. 9 | 5 65 | 7 15 | 3 |
| 12 | SUN. 10 | 6 55 | 8 ·09 | 4 |
| 13 | Mon 11 | 7 ·47 | {9 08 / 10 ·99} | 5 |
| 14 | Tues. 12 | 8 40 | 11 ·95 | 6 |
| 15 | Wed. 13 | 9 ·34 | 12 93 | 7 |
| 16 | Thur. 14 | 10 ·30 | 13 94 | 8 |
| 17 | Fri. 15 | 11 ·27 | 14 ·96 | 9 |
| 18 | Sat. 16 | 12 ·27 | | 10 |
| 19 | SUN. 17 | 13 ·29 | 15 ·00 | 11 |
| 20 | Mon. 18 | 14 ·34 | 16 06 | 12 |
| 21 | Tues. 19 | P 40 | 17 ·13 | 13 |
| 22 | Wed. 20 | 1 ·47 | 18 23 | 14 |
| 23 | Thur 21 | 2 ·55 | 19 34 | 15 |
| 24 | Fri 22 | 3 ·63 | 20 ·45 | 16 |
| 25 | Sat. 23 | 4 ·71 | 21 55 | 17 |
| 26 | SUN. 24 | 5 ·77 | 22 ·64 | 18 |
| 27 | Mon. 25 | 6 82 | 23 ·72 | 19 |
| 28 | Tues. 26 | 7 ·85 | 24 ·79 | 20 |
| 29 | Wed. 27 | 8 ·86 | 25 ·83 | 21 |
| 30 | Thur. 28 | 9 ·86 | 26 85 | 22 |
| —31 | Fri. 29 | 10 83 | 27 85 | 23 |
| 1 | Sat 30 | 11 78 | 1 83 | 24 |
| 2 | SUN. 31 | 12 ·71 | 2 ·81 | 25 |

June: Vyaya. Mithuna—Âni. Lunar: Sukla; Âshâdha; Bahula. Muhammadan: H. 1056 Jamâda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Mon. 1 | 13 ·63 | 3 76 | 26 |
| 4 | Tues. 2 | 14 ·54 | 4 ·70 | 27 |
| 5 | Wed. 3 | —A ·44 | 5 63 | 28 |
| 6 | Thur. 4 | 1 ·34 | 6 56 | —29 |
| 7 | Fri. 5 | 2 ·24 | 7 50 | 1 |
| 8 | Sat. 6 | 3 ·14 | 8 ·48 | 2 |
| 9 | SUN. 7 | {4 ·05 / 5 96} | 9 ·37 | 3 |
| 10 | Mon. 8 | 6 ·88 | 10 ·32 | 4 |
| 11 | Tues. 9 | 7 ·82 | 11 ·28 | 5 |
| 12 | Wed. 10 | 8 ·78 | 12 ·26 | 6 |
| 13 | Thur. 11 | 9 ·76 | 13 ·26 | 7 |
| 14 | Fri. 12 | 10 ·75 | 14 ·27 | 8 |
| 15 | Sat. 13 | 11 ·77 | 15 ·31 | 9 |
| 16 | SUN. 14 | 12 82 | 16 ·36 | 10 |
| 17 | Mon. 15 | 13 ·88 | 17 ·41 | 11 |
| 18 | Tues. 16 | 14 95 | 18 ·54 | 12 |
| 19 | Wed. 17 | | 19 64 | 13 |
| 20 | Thur. 18 | P ·03 | 20 ·74 | 14 |
| 21 | Fri. 19 | 1 ·11 | 21 ·85 | 15 |
| 22 | Sat. 20 | 2 ·19 | 22 ·95 | 16 |
| 23 | SUN. 21 | 3 ·25 | | 17 |
| 24 | Mon. 22 | 4 ·30 | 23 04 | 18 |
| 25 | Tues 23 | 5 ·33 | 24 ·10 | 19 |
| 26 | Wed. 24 | 6 ·35 | 25 ·15 | 20 |
| 27 | Thur. 25 | 7 ·34 | 26 17 | 21 |
| 28 | Fri. 26 | 8 ·31 | 27 ·18 | 22 |
| 29 | Sat. 27 | 9 ·26 | 1 ·17 | 23 |
| 30 | SUN. 28 | 10 ·19 | 2 14 | 24 |
| 31 | Mon. 29 | 11 11 | 3 ·09 | 25 |
| —32 | Tues. 30 | {12 ·02 / 13 92} | {4 ·08 / 5 ·97} | 26 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 15. P. Bhad. 26. U. Bhad. 27. Rev

**A.D. 1646.** A—Amāvāsyā. P—Paurnimā. | **Kollam 822,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1056.** Commences **Feb. 7.** | **Vikrama 1703. Bengal San. 1053. (N. Cycle) Manmatha.**

**July.** — Vyaya. Karkataka—Ādi. Sukla / Adhika Śrāvaṇa / Bahula. H 1056 Jamādā'l ākhir.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Wed. 1 | 14 ·82 | 6 91 | 27 |
| 2 | Thur. 2 | —A 72 | 7 84 | 28 |
| 3 | Fri. 3 | 1 62 | 8 77 | 29 |
| 4 | Sat. 4 | 2 53 | 9 71 | —30 |
| 5 | SUN. 5 | 3 45 | 10 65 | 1 |
| 6 | Mon. 6 | 4 38 | 11 61 | 2 |
| 7 | Tues. 7 | 5 31 | 12 59 | 3 |
| 8 | Wed. 8 | 6 26 | 13 58 | 4 |
| 9 | Thur. 9 | 7 24 | 14 59 | 5 |
| 10 | Fri. 10 | 8 ·23 | 15 62 | 6 |
| 11 | Sat. 11 | 9 25 | 16 67 | 7 |
| 12 | SUN. 12 | 10 28 | 17 ·75 | 8 |
| 13 | Mon. 13 | 11 34 | 18 84 | 9 |
| 14 | Tues. 14 | 12 41 | 19 94 | 10 |
| 15 | Wed. 15 | 13 49 | | 11 |
| 16 | Thur 16 | 14 58 | 20 04 | 12 |
| 17 | Fri ○ 17 | P 66 | 21 15 | 13 |
| 18 | Sat. 18 | 1 72 | 22 26 | 14 |
| 19 | SUN. 19 | 2 ·77 | 23 34 | 15 |
| 20 | Mon. 20 | 3 81 | 24 41 | 16 |
| 21 | Tues. 21 | 4 83 | 25 46 | 17 |
| 22 | Wed. 22 | 5 81 | 26 49 | 18 |
| 23 | Thur. 23 | 6 78 | 27 51 | 19 |
| 24 | Fri. 24 | 7 ·74 | 1 50 | 20 |
| 25 | Sat 25 | 8 ·68 | 2 47 | 21 |
| 26 | SUN. 26 | 9 60 | 3 43 | 22 |
| 27 | Mon. 27 | 10 51 | 4 38 | 23 |
| 28 | Tues 28 | 11 42 | 5 32 | 24 |
| 29 | Wed. 29 | 12 32 | 6 ·25 | 25 |
| 30 | Thur. 30 | 13 22 | 7 ·18 | 26 |
| —31 | Fri 31 | 14 12 | 8 ·11 | 27 |

**Aug.** — Vyaya. Simha—Āvaṇi. Sukla / Nija Śrāvaṇa / Bahula. H. 1056 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Sat. 1 | {A 02 / 1 93} | {9 04 / 10 99} | 28 |
| 2 | SUN. 2 | 2 ·86 | 11 95 | —29 |
| 3 | Mon. 3 | 3 ·80 | 12 92 | 1 |
| 4 | Tues 4 | 4 75 | 13 90 | 2 |
| 5 | Wed 5 | 5 73 | 14 91 | 3 |
| 6 | Thur. 6 | 6 72 | 15 93 | 4 |
| 7 | Fri. 7 | 7 74 | 16 99 | 5 |
| 8 | Sat. 8 | 8 ·78 | . | 6 |
| 9 | SUN. 9 | 9 84 | 17 05 | 7 |
| 10 | Mon 10 | 10 91 | 18 14 | 8 |
| 11 | Tues. 11 | 11 99 | 19 24 | 9 |
| 12 | Wed 12 | | 20 34 | 10 |
| 13 | Thur 13 | 12 08 | 21 46 | 11 |
| 14 | Fri. 14 | 13 16 | 22 56 | 12 |
| 15 | Sat. 15 | 14 22 | 23 65 | 13 |
| 16 | SUN. 16 | P 27 | 24 72 | 14 |
| 17 | Mon. 17 | 1 30 | 25 77 | 15 |
| 18 | Tues. 18 | 2 32 | 26 81 | 16 |
| 19 | Wed 19 | 3 32 | 27 83 | 17 |
| 20 | Thur. 20 | 4 30 | 1 82 | 18 |
| 21 | Fri. 21 | 5 25 | 2 80 | 19 |
| 22 | Sat 22 | 6 ·19 | 3 76 | 20 |
| 23 | SUN. 23 | 7 ·12 | 4 71 | 21 |
| 24 | Mon. 24 | {8 03 / 9 93} | 5 ·65 | 22 |
| 25 | Tues. 25 | 10 83 | 6 59 | 23 |
| 26 | Wed. 26 | 11 73 | 7 52 | 24 |
| 27 | Thur. 27 | 12 63 | 8 44 | 25 |
| 28 | Fri. 28 | 13 53 | 9 ·38 | 26 |
| 29 | Sat. 29 | 14 45 | 10 33 | 27 |
| 30 | SUN. 30 | —A 88 | 11 ·28 | 28 |
| —31 | Mon. 31 | 1 82 | 12 ·25 | 29 |

**Sep.** — Vyaya. Kanyā—Puraṭṭāsi. Sukla / Bhādrapada / Bahula. H 1056 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Tues. 1 | 2 27 | 13 23 | —30 |
| 2 | Wed 2 | 3 25 | 14 23 | 1 |
| 3 | Thur 3 | 4 24 | 15 26 | 2 |
| 4 | Fri 4 | 5 26 | 16 ·30 | 3 |
| 5 | Sat. 5 | 6 30 | 17 36 | 4 |
| 6 | SUN 6 | 7 ·36 | 18 ·44 | 5 |
| 7 | Mon 7 | 8 43 | 19 ·53 | 6 |
| 8 | Tues. 8 | 9 ·51 | 20 65 | 7 |
| 9 | Wed. 9 | 10 59 | 21 76 | 8 |
| 10 | Thur. 10 | 11 67 | 22 88 | 9 |
| 11 | Fri. 11 | 12 74 | 23 95 | 10 |
| 12 | Sat 12 | 13 80 | .. | 11 |
| 13 | SUN. 13 | 14 84 | 24 03 | 12 |
| 14 | Mon 14 | P 85 | 25 10 | 13 |
| 15 | Tues. 15 | 1 85 | 26 13 | 14 |
| 16 | Wed. 16 | 2 83 | 27 15 | 15 |
| 17 | Thur 17 | 3 79 | 1 15 | 16 |
| 18 | Fri. 18 | 4 73 | 2 13 | 17 |
| 19 | Sat 19 | 5 65 | 3 09 | 18 |
| 20 | SUN. 20 | 6 57 | {4 05 / 5 99} | 19 |
| 21 | Mon 21 | 7 48 | 6 92 | 20 |
| 22 | Tues. 22 | 8 38 | 7 85 | 21 |
| 23 | Wed 23 | 9 28 | 8 78 | 22 |
| 24 | Thur 24 | 10 18 | 9 ·73 | 23 |
| 25 | Fri 25 | 11 08 | 10 ·66 | 24 |
| 26 | Sat. 26 | {12 00 / 13 98} | 11 61 | 25 |
| 27 | SUN 27 | 14 ·87 | 12 58 | 26 |
| 28 | Mon 28 | —A 83 | 13 55 | 27 |
| 29 | Tues. 29 | 1 81 | 14 56 | 28 |
| 30 | Wed. 30 | 2 81 | 15 57 | 29 |

**Oct.** — Vyaya. Tulā—Aippasi. Sukla / Āśvina / Bahula. H. 1056 Ramaẓān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Thur 1 | 3 82 | 16 61 | 1 |
| 1 | Fri 2 | 4 86 | 17 67 | 2 |
| 2 | Sat. 3 | 5 92 | 18 74 | 3 |
| 3 | SUN. 4 | 6 99 | 19 83 | 4 |
| 4 | Mon 5 | | 20 94 | 5 |
| 5 | Tues. 6 | 7 07 | ... | 6 |
| 6 | Wed 7 | 8 16 | 21 05 | 7 |
| 7 | Thur. 8 | 9 25 | 22 16 | 8 |
| 8 | Fri 9 | 10 32 | 23 25 | 9 |
| 9 | Sat. 10 | 11 37 | 24 33 | 10 |
| 10 | SUN 11 | 12 41 | 25 41 | 11 |
| 11 | Mon. 12 | 13 43 | 26 45 | 12 |
| 12 | Tues. 13 | 14 44 | 27 47 | 13 |
| 13 | Wed 14 | P 41 | 1 47 | 14 |
| 14 | Thur. 15 | 1 37 | 2 46 | 15 |
| 15 | Fri. 16 | 2 31 | 3 43 | 16 |
| 16 | Sat. 17 | 3 23 | 4 39 | 17 |
| 17 | SUN. 18 | 4 15 | 5 33 | 18 |
| 18 | Mon 19 | {5 06 / 6 96} | 6 26 | 19 |
| 19 | Tues. 20 | 7 ·86 | 7 19 | 20 |
| 20 | Wed. 21 | 8 77 | 8 18 | 21 |
| 21 | Thur. 22 | 9 68 | 9 06 | 22 |
| 22 | Fri. 23 | 10 59 | {10 00 / 11 95} | 23 |
| 23 | Sat. 24 | 11 51 | 12 91 | 24 |
| 24 | SUN 25 | 12 45 | 13 89 | 25 |
| 25 | Mon. 26 | 13 42 | 14 88 | 26 |
| 26 | Tues 27 | 14 40 | 15 89 | 27 |
| 27 | Wed. 28 | —A 40 | 16 92 | 28 |
| 28 | Thur. 29 | 1 42 | 17 ·97 | 29 |
| 29 | Fri. 30 | 2 ·46 | .. | —30 |
| —30 | Sat. 31 | 3 52 | 18 05 | 1 |

**Nov.** — Vyaya. Vṛischika—Kārttigai. Sukla / Kārttika / Bahula. H 1056 Shawwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | SUN 1 | 4 60 | 19 14 | 2 |
| 2 | Mon. 2 | 5 69 | 20 24 | 3 |
| 3 | Tues 3 | 6 78 | 21 35 | 4 |
| 4 | Wed. 4 | 7 86 | 22 46 | 5 |
| 5 | Thur 5 | 8 93 | 23 56 | 6 |
| 6 | Fri. 6 | 9 ·99 | 24 65 | 7 |
| 7 | Sat. 7 | | 25 72 | 8 |
| 8 | SUN. 8 | 10 ·03 | 26 76 | 9 |
| 9 | Mon 9 | 11 05 | 27 79 | 10 |
| 10 | Tues. 10 | 12 05 | 1 80 | 11 |
| 11 | Wed. 11 | {13 02 / 14 98} | 2 79 | 12 |
| 12 | Thur. 12 | P 92 | 3 77 | 13 |
| 13 | Fri 13 | 1 85 | 4 72 | 14 |
| 14 | Sat. 14 | 2 77 | 5 67 | 15 |
| 15 | SUN. 15 | 3 68 | 6 60 | 16 |
| 16 | Mon. 16 | 4 58 | 7 54 | 17 |
| 17 | Tues. 17 | 5 48 | 8 47 | 18 |
| 18 | Wed. 18 | 6 38 | 9 40 | 19 |
| 19 | Thur. 19 | 7 29 | 10 34 | 20 |
| 20 | Fri 20 | 8 21 | 11 ·28 | 21 |
| 21 | Sat 21 | 9 14 | 12 24 | 22 |
| 22 | SUN. 22 | 10 08 | 13 22 | 23 |
| 23 | Mon. 23 | 11 04 | 14 20 | 24 |
| 24 | Tues. 24 | 12 02 | 15 21 | 25 |
| 25 | Wed. 25 | 13 03 | 16 24 | 26 |
| 26 | Thur. 26 | 14 05 | 17 29 | 27 |
| 27 | Fri 27 | —A 10 | 18 36 | 28 |
| 28 | Sat 28 | 1 16 | 19 44 | —29 |
| —29 | SUN 29 | 2 24 | 20 54 | 1 |
| 1 | Mon 30 | 3 32 | 21 65 | 2 |

**Dec.** — Vyaya. Dhanus—Mārgaḷi. Sukla / Mārgaśirsha / Bahula / Sukla. H 1056 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Tues 1 | 4 40 | 22 75 | 3 |
| 3 | Wed 2 | 5 50 | 23 86 | 4 |
| 4 | Thur 3 | 6 58 | 24 95 | 5 |
| 5 | Fri 4 | 7 63 | | 6 |
| 6 | Sat 5 | 8 67 | 25 02 | 7 |
| 7 | SUN 6 | 9 70 | 26 08 | 8 |
| 8 | •Mon 7 | 10 69 | 27 11 | 9 |
| 9 | Tues 8 | 11 66 | 1 13 | 10 |
| 10 | Wed 9 | 12 61 | 2 12 | 11 |
| 11 | Thur 10 | 13 55 | 3 10 | 12 |
| 12 | Fri 11 | 14 48 | 4 05 | 13 |
| 13 | Sat 12 | P 40 | {5 00 / 6 95} | 14 |
| 14 | SUN 13 | 1 31 | 7 88 | 15 |
| 15 | Mon 14 | 2 21 | 8 81 | 16 |
| 16 | Tues 15 | 3 11 | 9 74 | 17 |
| 17 | Wed 16 | {4 01 / 5 92} | 10 67 | 18 |
| 18 | Thur 17 | 6 84 | 11 61 | 19 |
| 19 | Fri 18 | 7 77 | 12 58 | 20 |
| 20 | Sat 19 | 8 72 | 13 54 | 21 |
| 21 | SUN 20 | 9 ·69 | 14 53 | 22 |
| 22 | Mon 21 | 10 ·68 | 15 53 | 23 |
| 23 | Tues 22 | 11 68 | 16 55 | 24 |
| 24 | Wed 23 | 12 69 | 17 60 | 25 |
| 25 | Thur 24 | 13 74 | 18 67 | 26 |
| 26 | Fri. 25 | 14 81 | 19 75 | 27 |
| 27 | Sat. 26 | —A 89 | 20 84 | 28 |
| 28 | SUN 27 | 1 97 | 21 95 | 29 |
| —29 | Mon. 28 | . | .. | —30 |
| 1 | Tues. 29 | 2 07 | 22 06 | 1 |
| 2 | Wed. 30 | 3 15 | 23 16 | 2 |
| 3 | Thur. 31 | 4 23 | 24 26 | 3 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.**

**A.D. 1647.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·16.** **Śaka 1569.** **Kaliyuga 4748.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·07.** **(S. Cycle) Sarvajit.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Fri 1 | 5 29 | 25 33 | 4 |
| 5 | Sat. 2 | 6 32 | 26 ·39 | 5 |
| 6 | SUN. 3 | 7 34 | 27 44 | 6 |
| 7 | Mon. 4 | 8 33 | 1 45 | 7 |
| 8 | Tues. 5 | 9 31 | 2 45 | 8 |
| 9 | Wed. 6 | 10 26 | 3 43 | 9 |
| 10 | Thur. 7 | 11 ·20 | 4 39 | 10 |
| 11 | Fri. 8 | 12 13 | 5 34 | 11 |
| 12 | Sat. 9 | 13 04 / 14 95 | 6 29 | 12 |
| Vyaya Makara—Tai. 13 | SUN ○ 10 | Pausha. P 84 | 7 22 | H. 1056 Zil-hijja 13 |
| 14 | Mon. 11 | 1 75 | 8 15 | 14 |
| 15 | Tues. 12 | 2 ·65 | 9 08 | 15 |
| 16 | Wed. 13 | 3 56 | 10 01 / 11 96 | 16 |
| 17 | Thur. 14 | 4 48 | 12 01 | 17 |
| 18 | Fri. 15 | 5 41 | 13 87 | 18 |
| 19 | Sat. 16 | 6 ·36 | 14 85 | 19 |
| 20 | SUN. 17 | 7 33 | 15 85 | 20 |
| 21 | Mon. 18 | 8 32 | 16 87 | 21 |
| 22 | Tues. 19 | 9 32 | 17 91 | 22 |
| 23 | Wed 20 | 10 34 | 18 ·97 | 23 |
| 24 | Thur. 21 | 11 40 | . | 24 |
| 25 | Fri. 22 | 12 ·47 | 19 05 | 25 |
| 26 | Sat. 23 | 13 54 | 20 14 | 26 |
| 27 | SUN. 24 | 14 62 | 21 25 | 27 |
| 28 | Mon. 25 | —A 72 | 22 ·36 | 28 |
| 29 | Tues 26 | 1 80 | 23 46 | —29 |
| —30 | Wed. 27 | 2 88 | 24 56 | 1 |
| 1 | Thur. 28 | 3 93 | 25 64 | 2 |
| 2 | Fri. 29 | 4 97 | 26 ·71 | 3 |
| 3 | Sat. 30 | 5 98 | 27 ·75 | 4 |
| 4 | SUN. 31 | 6 96 | 1 ·77 | 5 |
| | **Feb.** | | | |
| 5 | Mon. 1 | 7 94 | 2 ·77 | 6 |
| 6 | Tues. 2 | 8 89 | 3 ·75 | 7 |
| 7 | Wed. 3 | 9 83 | 4 ·72 | 8 |
| 8 | Thur. 4 | 10 75 | 5 ·68 | 9 |
| 9 | Fri. 5 | 11 67 | 6 ·62 | 10 |
| 10 | Sat. 6 | 12 57 | 7 ·56 | 11 |
| 11 | SUN. 7 | 13 47 | 8 ·49 | 12 |
| 12 | Mon. 8 | 14 38 | 9 ·42 | 13 |
| Vyaya. Kumbha—Mâsi. 13 | Tues. 9 | Mâgha. P 28 | 10 ·36 | H. 1057 Muharram. 14 |
| 14 | Wed. 10 | 1 19 | 11 29 | 15 |
| 15 | Thur. 11 | 2 10 | 12 24 | 16 |
| 16 | Fri. 12 | 3 03 / 4 ·98 | 13 ·20 | 17 |
| 17 | Sat. 13 | 5 96 | 14 18 | 18 |
| 18 | SUN. 14 | 6 94 | 15 18 | 19 |
| 19 | Mon. 15 | 7 94 | 16 19 | 20 |
| 20 | Tues 16 | 8 97 | 17 22 | 21 |
| 21 | Wed. 17 | .. | 18 28 | 22 |
| 22 | Thur. 18 | 9 01 | 19 35 | 23 |
| 23 | Fri. 19 | 10 08 | 20 45 | 24 |
| 24 | Sat. 20 | 11 17 | 21 55 | 25 |
| 25 | SUN. 21 | 12 26 | 22 66 | 26 |
| 26 | Mon. 22 | 13 34 | 23 ·76 | 27 |
| 27 | Tues. 23 | 14 42 | 24 86 | 28 |
| 28 | Wed. 24 | —A 49 | 25 94 | 29 |
| 29 | Thur. 25 | 1 54 | .. | —30 |
| —30 | Fri. 26 | 2 58 | 26 02 | 1 |
| 1 | Sat. 27 | 3 59 | 27 ·07 | 2 |
| 2 | SUN. 28 | 4 58 | 1 ·09 | 3 |

Marginal labels: Jan. tithis 5–14 *Sukla*, P–3 Pausha, 4–A *Bahula*; Feb. tithis 7–12 *Sukla*, 13–2 Mâgha, 3–A *Bahula*.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 3 | Mon. 1 | 5 54 | 2 10 | 4 |
| 4 | Tues. 2 | 6 49 | 3 08 | 5 |
| 5 | Wed. 3 | 7 43 | 4 06 | 6 |
| 6 | Thur. 4 | 8 35 | 5 02 / 6 96 | 7 |
| 7 | Fri. 5 | 9 27 | 7 89 | 8 |
| 8 | Sat. 6 | 10 17 | 8 82 | 9 |
| 9 | SUN. 7 | 11 07 / 12 97 | 9 76 | 10 |
| 10 | Mon. 8 | 13 87 | 10 ·69 | 11 |
| 11 | Tues. 9 | 14 78 | 11 63 | 12 |
| 12 | Wed. 10 | P 70 | 12 58 | 13 |
| Vyaya. Mîna—Panguni. 13 | Thur. 11 | Phâlguna. 1 68 | 13 53 | H 1057 Safar. 14 |
| 14 | Fri. 12 | 2 58 | 14 51 | 15 |
| 15 | Sat. 13 | 3 55 | 15 50 | 16 |
| 16 | SUN. 14 | 4 53 | 16 51 | 17 |
| 17 | Mon. 15 | 5 54 | 17 54 | 18 |
| 18 | Tues. 16 | 6 57 | 18 59 | 19 |
| 19 | Wed. 17 | 7 61 | 19 66 | 20 |
| 20 | Thur. 18 | 8 67 | 20 75 | 21 |
| 21 | Fri. 19 | 9 75 | 21 85 | 22 |
| 22 | Sat 20 | 10 84 | 22 96 | 23 |
| 23 | SUN. 21 | 11 93 | . | 24 |
| 24 | Mon. 22 | . | 23 06 | 25 |
| 25 | Tues. 23 | 12 01 | 24 16 | 26 |
| 26 | Wed 24 | 13 07 | 25 26 | 27 |
| 27 | Thur. 25 | 14 13 | 26 33 | 28 |
| 28 | Fri. 26 | —A 16 | 27 38 | —29 |
| 29 | Sat. 27 | 1 ·16 | 1 41 | 1 |
| —30 | SUN. 28 | 2 ·15 | 2 42 | 2 |
| 1 | Mon. 29 | 3 11 | 3 42 | 3 |
| 2 | Tues. 30 | 4 07 | 4 3+ | 4 |
| 3 | Wed. 31 | 5 00 / 6 ·92 | 5 35 | 5 |
| | **April.** | | | |
| 4 | Thur. 1 | 7 83 | 6 30 | 6 |
| 5 | Fri. 2 | 8 78 | 7 23 | 7 |
| 6 | Sat. 3 | 9 68 | 8 ·17 | 8 |
| 7 | SUN. 4 | 10 53 | 9 10 | 9 |
| 8 | Mon. 5 | 11 43 | 10 03 / 11 97 | 10 |
| 9 | Tues. 6 | 12 34 | 12 91 | 11 |
| 10 | Wed. 7 | 13 26 | 13 87 | 12 |
| 11 | Thur. 8 | 14 18 | 14 84 | 13 |
| 12 | Fri. 9 | P 13 | 15 ·82 | 14 |
| Sarvajit. Mêsha—Chittirai. 13 | Sat. 10 | Chaitra. 1 10 | 16 ·83 | H. 1057 Rabi-ul awwal. 15 |
| 14 | SUN. 11 | 2 08 | 17 85 | 16 |
| 15 | Mon. 12 | 3 09 | 18 90 | 17 |
| 16 | Tues 13 | 4 11 | 19 97 | 18 |
| 17 | Wed. 14 | 5 16 | ... .. | 19 |
| 18 | Thur. 15 | 6 22 | 20 ·05 | 20 |
| 19 | Fri 16 | 7 30 | 21 15 | 21 |
| 20 | Sat. 17 | 8 38 | 22 25 | 22 |
| 21 | SUN. 18 | 9 ·47 | 23 ·36 | 23 |
| 22 | Mon. 19 | 10 54 | 24 ·47 | 24 |
| 23 | Tues. 20 | 11 61 | 25 56 | 25 |
| 24 | Wed 21 | 12 67 | 26 64 | 26 |
| 25 | Thur. 22 | 13 69 | 27 69 | 27 |
| 26 | Fri. 23 | 14 70 | 1 73 | 28 |
| 27 | Sat. 24 | —A 68 | 2 75 | 29 |
| 28 | SUN. 25 | 1 65 | 3 75 | —30 |
| 29 | Mon 26 | 2 60 | 4 72 | 1 |
| 30 | Tues. 27 | 3 ·53 | 5 68 | 2 |
| —31 | Wed. 28 | 4 45 | 6 63 | 3 |
| 1 | Thur. 29 | 5 36 | 7 58 | 4 |
| 2 | Fri 30 | 6 27 | 8 51 | 5 |

Marginal labels: March tithis 8–9 *Sukla*, 13–3 Phâlguna, 7–10 *Bahula*; April tithis 8–10 *Sukla*, 13–2 Chaitra, 6–9 *Bahula*, 3–5 *Sukla*.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Sat. 1 | 7 16 | 9 ·44 | 6 |
| 4 | SUN. 2 | 8 06 / 9 95 | 10 37 | 7 |
| 5 | Mon. 3 | 10 ·86 | 11 30 | 8 |
| 6 | Tues. 4 | 11 78 | 12 24 | 9 |
| 7 | Wed. 5 | 12 70 | 13 20 | 10 |
| 8 | Thur. 6 | 13 66 | 14 17 | 11 |
| 9 | Fri. 7 | 14 61 | 15 15 | 12 |
| 10 | Sat 8 | P 60 | 16 15 | 13 |
| 11 | SUN. 9 | 1 60 | 17 17 | 14 |
| 12 | Mon. 10 | Vaisâkha. 2 68 | 18 22 | 15 |
| Sarvajit Vrishabha—Vaigâsi. 13 | Tues. 11 | 3 ·68 | 19 28 | H 1057 Rabi-ul âkhir. 16 |
| 14 | Wed. 12 | 4 73 | 20 35 | 17 |
| 15 | Thur. 13 | 5 81 | 21 45 | 18 |
| 16 | Fri. 14 | 6 ·89 | 22 55 | 19 |
| 17 | Sat. 15 | 7 ·98 | 23 67 | 20 |
| 18 | SUN. 16 | ... | 24 77 | 21 |
| 19 | Mon. 17 | 8 05 | 25 86 | 22 |
| 20 | Tues. 18 | 9 11 | 26 94 | 23 |
| 21 | Wed. 19 | 10 16 | .. .. | 24 |
| 22 | Thur. 20 | 11 19 | 27 ·00 | 25 |
| 23 | Fri. 21 | 12 20 | 1 05 | 26 |
| 24 | Sat. 22 | 13 18 | 2 07 | 27 |
| 25 | SUN. 23 | 14 15 | 3 07 | 28 |
| 26 | Mon. 24 | —A 10 | 4 05 | —29 |
| 27 | Tues. 25 | 1 03 / 2 95 | 5 02 / 6 98 | 1 |
| 28 | Wed. 26 | 3 86 | 7 92 | 2 |
| 29 | Thur. 27 | 4 75 | 8 85 | 3 |
| 30 | Fri. 28 | 5 65 | 9 78 | 4 |
| —31 | Sat. 29 | 6 56 | 10 71 | 5 |
| 1 | SUN. 30 | 7 46 | 11 64 | 6 |
| 2 | Mon. 31 | 8 37 | 12 59 | 7 |
| | **June.** | | | |
| 3 | Tues. 1 | 9 28 | 13 54 | 8 |
| 4 | Wed. 2 | 10 20 | 14 50 | 9 |
| 5 | Thur. 3 | 11 14 | 15 47 | 10 |
| 6 | Fri. 4 | 12 ·10 | 16 47 | 11 |
| 7 | Sat. 5 | 13 09 | 17 49 | 12 |
| 8 | SUN. 6 | 14 08 | 18 53 | 13 |
| 9 | Mon. 7 | P 11 | 19 58 | 14 |
| 10 | Tues. 8 | Jyeshtha. 1 15 | 20 66 | 15 |
| 11 | Wed. 9 | 2 20 | 21 75 | 16 |
| 12 | Thur. 10 | 3 28 | 22 86 | 17 |
| Sarvajit. Mithuna—Âni. 13 | Fri. 11 | 4 37 | 23 97 | H 1057 Jamâda'l awwal. 18 |
| 14 | Sat. 12 | 5 45 | . | 19 |
| 15 | SUN. 13 | 6 52 | 24 07 | 20 |
| 16 | Mon. 14 | 7 59 | 25 ·17 | 21 |
| 17 | Tues. 15 | 8 64 | 26 25 | 22 |
| 18 | Wed. 16 | 9 67 | 27 32 | 23 |
| 19 | Thur. 17 | 10 68 | 1 37 | 24 |
| 20 | Fri. 18 | 11 66 | 2 39 | 25 |
| 21 | Sat. 19 | 12 63 | 3 40 | 26 |
| 22 | SUN. 20 | 13 58 | 4 38 | 27 |
| 23 | Mon. 21 | 14 52 | 5 35 | 28 |
| 24 | Tues. ● 22 | —A 44 | 6 31 | 29 |
| 25 | Wed. 23 | 1 35 | 7 25 | —30 |
| 26 | Thur 24 | 2 24 | 8 19 | 1 |
| 27 | Fri. 25 | 3 ·14 | 9 ·12 | 2 |
| 28 | Sat. 26 | 4 ·04 / 5 94 | 10 ·05 / 11 ·99 | 3 |
| 29 | SUN. 27 | 6 ·85 | 12 93 | 4 |
| 30 | Mon 28 | 7 76 | 13 87 | 5 |
| 31 | Tues. 29 | 8 68 | 14 83 | 6 |
| —32 | Wed. 30 | 9 62 | 15 80 | 7 |

Marginal labels: May tithis 12–3 Vaisâkha, 7–9 *Bahula*, 6–8 *Sukla*; June tithis 12–2 Jyeshtha, 6–9 *Bahula*, 5–8 *Sukla*.

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1647.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 828,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1057.** Commences **Jan. 27.**

**Vikrama 1704.**
**Bengal San. 1053.**
**(N. Cycle) Durmukha.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur 1 | 10 ·58 | 16 80 | 8 |
| 2 | Fri. 2 | 11 ·56 | 17 ·81 | 9 |
| 3 | Sat 3 | 12 ·56 | 18 ·84 | 10 |
| 4 | SUN 4 | 13 59 | 19 89 | 11 |
| 5 | Mon. 5 | 14 63 | 20 96 | 12 |
| 6 | Tues. 6 | P 68 | .. | 13 |
| 7 | Wed 7 | 1 76 | 21 06 | 14 |
| 8 | Thur 8 | 2 84 | 22 ·16 | 15 |
| 9 | Fri 9 | 3 92 | 23 26 | 16 |
| 10 | Sat. 10 | 4 99 | 24 ·37 | 17 |
| 11 | SUN 11 | | 25 47 | 18 |
| 12 | Mon. 12 | 5 06 | 26 56 | 19 |
| 13 | Tues 13 | 6 ·12 | 27 63 | 20 |
| 14 | Wed 14 | 7 15 | 1 ·68 | 21 |
| 15 | Thur. 15 | 8 16 | 2 71 | 22 |
| 16 | Fri. 16 | 9 15 | 3 ·72 | 23 |
| 17 | Sat 17 | 10 11 | 4 ·71 | 24 |
| 18 | SUN 18 | 11 ·06 | 5 69 | 25 |
| 19 | Mon 19 | 12 00<br>13 98 | 6 65 | 26 |
| 20 | Tues 20 | 14 83 | 7 59 | 27 |
| 21 | Wed 21 | —A 73 | 8 ·53 | 28 |
| 22 | Thur. 22 | 1 63 | 9 46 | —29 |
| 23 | Fri. 23 | 2 52 | 10 40 | 1 |
| 24 | Sat 24 | 3 42 | 11 33 | 2 |
| 25 | SUN. 25 | 4 33 | 12 26 | 3 |
| 26 | Mon 26 | 5 25 | 13 20 | 4 |
| 27 | Tues 27 | 6 17 | 14 16 | 5 |
| 28 | Wed. 28 | 7 10 | 15 14 | 6 |
| 29 | Thur. 29 | 8 07 | 16 12 | 7 |
| 30 | Fri 30 | 9 05 | 17 13 | 8 |
| —31 | Sat 31 | 10 05 | 18 15 | 9 |
| | **Aug.** | | | |
| 1 | SUN 1 | 11 06 | 19 20 | 10 |
| 2 | Mon. 2 | 12 10 | 20 28 | 11 |
| 3 | Tues 3 | 13 17 | 21 36 | 12 |
| 4 | Wed 4 | 14 24 | 22 46 | 13 |
| 5 | Thur. 5 | P ·32 | 23 56 | 14 |
| 6 | Fri 6 | 1 40 | 24 67 | 15 |
| 7 | Sat 7 | 2 49 | 25 77 | 16 |
| 8 | SUN. 8 | 3 55 | 26 87 | 17 |
| 9 | Mon 9 | 4 60 | 27 ·94 | 18 |
| 10 | Tues 10 | 5 63 | .. . | 19 |
| 11 | Wed. 11 | 6 65 | 1 00 | 20 |
| 12 | Thur 12 | 7 ·64 | 2 ·03 | 21 |
| 13 | Fri 13 | 8 62 | 3 04 | 22 |
| 14 | Sat 14 | 9 58 | 4 04 | 23 |
| 15 | SUN. 15 | 10 51 | 5 02<br>6 98 | 24 |
| 16 | Mon 16 | 11 43 | 7 93 | 25 |
| 17 | Tues. 17 | 12 ·33 | 8 87 | 26 |
| 18 | Wed. 18 | 13 23 | 9 81 | 27 |
| 19 | Thur. 19 | 14 14 | 10 ·74 | 28 |
| 20 | Fri 20 | A ·03<br>1 94 | 11 66 | 29 |
| 21 | Sat. 21 | 2 84 | 12 60 | —30 |
| 22 | SUN. 22 | 3 ·76 | 13 54 | 1 |
| 23 | Mon 23 | 4 ·68 | 14 ·50 | 2 |
| 24 | Tues 24 | 5 62 | 15 47 | 3 |
| 25 | Wed 25 | 6 58 | 16 ·45 | 4 |
| 26 | Thur. 26 | 7 ·56 | 17 ·45 | 5 |
| 27 | Fri 27 | 8 ·57 | 18 47 | 6 |
| 28 | Sat 28 | 9 58 | 19 52 | 7 |
| 29 | SUN. 29 | 10 ·62 | 20 58 | 8 |
| 30 | Mon. 30 | 11 ·67 | 21 66 | 9 |
| 31 | Tues. 31 | 12 74 | 22 ·75 | 10 |

Side labels: *Sarvajit.* **Karkataka—Ādi.** (July 1–18); **Āshāḍha.**; *Bahula*; *Sukla.*; *H 1057 Jamādā'l ākhir.*; *Sarvajit.* **Simha—Āvaṇi.** (Aug. 1–19); **Śrāvaṇa.**; *Bahula*; *Sukla.*; *H. 1057 Rajab.*; *H 1057 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —32 | Wed. 1 | 13 ·83 | 23 86 | 11 |
| 1 | Thur. 2 | 14 91 | 24 97 | 12 |
| 2 | Fri 3 | . | . | 13 |
| 3 | Sat 4 | P 00 | 25 08 | 14 |
| 4 | SUN 5 | 1 07 | 26 17 | 15 |
| 5 | Mon. 6 | 2 13 | 27 25 | 16 |
| 6 | Tues 7 | 3 16 | 1 31 | 17 |
| 7 | Wed 8 | 4 19 | 2 34 | 18 |
| 8 | Thur 9 | 5 17 | 3 37 | 19 |
| 9 | Fri 10 | 6 14 | 4 37 | 20 |
| 10 | Sat 11 | 7 10 | 5 35 | 21 |
| 11 | SUN. 12 | 8 04<br>9 96 | 6 31 | 22 |
| 12 | Mon 13 | 10 86 | 7 26 | 23 |
| 13 | Tues. 14 | 11 77 | 8 ·21 | 24 |
| 14 | Wed 15 | 12 68 | 9 14 | 25 |
| 15 | Thur 16 | 13 57 | 10 07 | 26 |
| 16 | Fri 17 | 14 47 | 11 00<br>12 94 | 27 |
| 17 | Sat 18 | —A 37 | 13 88 | 28 |
| 18 | SUN 19 | 1 29 | 14 83 | —29 |
| 19 | Mon 20 | 2 22 | 15 80 | 1 |
| 20 | Tues 21 | 3 ·17 | 16 77 | 2 |
| 21 | Wed 22 | 4 12 | 17 77 | 3 |
| 22 | Thur 23 | 5 10 | 18 78 | 4 |
| 23 | Fri 24 | 6 10 | 19 ·83 | 5 |
| 24 | Sat 25 | 7 12 | 20 89 | 6 |
| 25 | SUN. 26 | 8 17 | 21 96 | 7 |
| 26 | Mon. 27 | 9 23 | .. | 8 |
| 27 | Tues 28 | 10 30 | 22 05 | 9 |
| 28 | Wed. 29 | 11 ·38 | 23 16 | 10 |
| 29 | Thur 30 | 12 ·47 | 24 27 | 11 |
| | **Oct.** | | | |
| —30 | Fri 1 | 13 56 | 25 38 | 12 |
| 1 | Sat 2 | 14 63 | 26 47 | 13 |
| 2 | SUN. 3 | P 69 | 27 55 | 14 |
| 3 | Mon. 4 | 1 72 | 1 62 | 15 |
| 4 | Tues 5 | 2 ·75 | 2 67 | 16 |
| 5 | Wed 6 | 3 73 | 3 69 | 17 |
| 6 | Thur 7 | 4 71 | 4 ·69 | 18 |
| 7 | Fri 8 | 5 67 | 5 68 | 19 |
| 8 | Sat 9 | 6 60 | 6 64 | 20 |
| 9 | SUN 10 | 7 ·53 | 7 61 | 21 |
| 10 | Mon 11 | 8 48 | 8 55 | 22 |
| 11 | Tues 12 | 9 34 | 9 48 | 23 |
| 12 | Wed. 13 | 10 25 | 10 ·41 | 24 |
| 13 | Thur. 14 | 11 15 | 11 34 | 25 |
| 14 | Fri. 15 | 12 05<br>13 95 | 12 27 | 26 |
| 15 | Sat 16 | 14 87 | 13 22 | 27 |
| 16 | SUN. 17 | —A 80 | 14 17 | 28 |
| 17 | Mon 18 | 1 ·75 | 15 12 | 29 |
| 18 | Tues 19 | 2 ·71 | 16 10 | —30 |
| 19 | Wed. 20 | 3 ·69 | 17 09 | 1 |
| 20 | Thur 21 | 4 ·70 | 18 11 | 2 |
| 21 | Fri. 22 | 5 ·72 | 19 ·14 | 3 |
| 22 | Sat 23 | 6 76 | 20 19 | 4 |
| 23 | SUN. 24 | 7 ·82 | 21 27 | 5 |
| 24 | Mon 25 | 8 ·90 | 22 35 | 6 |
| 25 | Tues 26 | 9 98 | 23 46 | 7 |
| 26 | Wed 27 | .. ... | 24 57 | 8 |
| 27 | Thur. 28 | 10 ·08 | 25 68 | 9 |
| 28 | Fri. 29 | 11 16 | 26 77 | 10 |
| 29 | Sat. 30 | 12 23 | 27 ·86 | 11 |
| —30 | SUN. 31 | 13 28 | 1 ·94 | 12 |

Side labels: *Sarvajit.* **Kanyā—Puraṭṭāsi.** (Sep. 1–17); **Bhādrapada.**; *Bahula*; *Sukla.*; *H. 1057 Sha'bān.*; *Sarvajit.* **Tulā—Aippaśi.** (Oct. 7–14); **Āśvina.**; *Bahula*; *Sukla.*; **Kārt.**; *H 1057 Ramazān.*; *H 1057 Shawwāl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 14 81 | 2 98 | 13 |
| 2 | Tues 2 | P 35 | | 14 |
| 3 | Wed 3 | 1 33 | 3 01 | 15 |
| 4 | Thur 4 | 2 31 | 4 02 | 16 |
| 5 | Fri 5 | 3 26 | 5 00<br>6 98 | 17 |
| 6 | Sat. 6 | 4 21 | 7 ·94 | 18 |
| 7 | SUN. 7 | 5 13 | 8 88 | 19 |
| 8 | Mon 8 | 6 05<br>7 95 | 9 82 | 20 |
| 9 | Tues 9 | 8 85 | 10 75 | 21 |
| 10 | Wed 10 | 9 76 | 11 68 | 22 |
| 11 | Thur. 11 | 10 66 | 12 62 | 23 |
| 12 | Fri 12 | 11 ·57 | 13 56 | 24 |
| 13 | Sat 13 | 12 49 | 14 50 | 25 |
| 14 | SUN 14 | 13 42 | 15 46 | 26 |
| 15 | Mon 15 | 14 36 | 16 43 | 27 |
| 16 | Tues 16 | —A 32 | 17 42 | 28 |
| 17 | Wed 17 | 1 31 | 18 43 | —29 |
| 18 | Thur 18 | 2 31 | 19 46 | 1 |
| 19 | Fri 19 | 3 ·34 | 20 50 | 2 |
| 20 | Sat 20 | 4 38 | 21 57 | 3 |
| 21 | SUN 21 | 5 45 | 22 66 | 4 |
| 22 | Mon 22 | 6 53 | 23 76 | 5 |
| 23 | Tues. 23 | 7 61 | 24 87 | 6 |
| 24 | Wed 24 | 8 70 | 25 98 | 7 |
| 25 | Thur 25 | 9 78 | ... | 8 |
| 26 | Fri 26 | 10 ·86 | 26 08 | 9 |
| 27 | Sat 27 | 11 92 | 27 17 | 10 |
| —28 | SUN 28 | 12 ·96 | 1 25 | 11 |
| 29 | Mon 29 | 13 98 | 2 30 | 12 |
| 1 | Tues. 30 | 14 97 | 3 33 | 13 |
| | **Dec.** | | | |
| 2 | Wed 1 | P 94 | 4 34 | 14 |
| 3 | Thur 2 | 1 89 | 5 33 | 15 |
| 4 | Fri 3 | 2 83 | 6 ·32 | 16 |
| 5 | Sat. 4 | 3 75 | 7 27 | 17 |
| 6 | SUN. 5 | 4 67 | 8 22 | 18 |
| 7 | Mon. 6 | 5 58 | 9 16 | 19 |
| 8 | Tues. 7 | 6 49 | 10 09 | 20 |
| 9 | Wed. 8 | 7 38 | 11 03<br>12 96 | 21 |
| 10 | Thur 9 | 8 29 | 13 89 | 22 |
| 11 | Fri. 10 | 9 20 | 14 ·88 | 23 |
| 12 | Sat 11 | 10 ·11 | 15 79 | 24 |
| 13 | SUN 12 | 11 05 | 16 76 | 25 |
| 14 | Mon 13 | 12 00<br>13 97 | 17 75 | 26 |
| 15 | Tues 14 | 14 95 | 18 75 | 27 |
| 16 | Wed ● 15 | —A ·96 | 19 77 | 28 |
| 17 | Thur. 16 | 1 99 | 20 81 | 29 |
| 18 | Fri 17 | .. | 21 89 | —30 |
| 19 | Sat 18 | 2 ·03 | 22 97 | 1 |
| 20 | SUN 19 | 3 10 | . | 2 |
| 21 | Mon 20 | 4 18 | 23 06 | 3 |
| 22 | Tues. 21 | 5 ·27 | 24 17 | 4 |
| 23 | Wed. 22 | 6 36 | 25 28 | 5 |
| 24 | Thur. 23 | 7 45 | 26 39 | 6 |
| 25 | Fri 24 | 8 51 | 27 48 | 7 |
| 26 | Sat 25 | 9 56 | 1 55 | 8 |
| 27 | SUN 26 | 10 60 | 2 61 | 9 |
| 28 | Mon 27 | 11 62 | 3 65 | 10 |
| 29 | Tues. 28 | 12 61 | 4 ·66 | 11 |
| —30 | Wed 29 | 13 58 | 5 ·67 | 12 |
| 1 | Thur. 30 | 14 ·54 | 6 ·65 | 13 |
| 2 | Fri 31 | P 48 | 7 61 | 14 |

Side labels: *Sarvajit.* **Vriśchika—Kārttigai.** (Nov. 1–15); **Kārttika.**; *Bahula*; *Sukla*; *H. 1057 Shawwāl*; *Sarvajit.* **Dhanus—Mārgali.** (Dec. 9–17); **Mārgaśirsha.**; *Bahula.*; *Sukla.*; **Pausha.**; *H 1057 Zī-l-ka'da.*; *H 1057 Zī-l-hijja*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1648.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·41.** **Śaka 1570.** **Kaliyuga 4749.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·32.** **(S. Cycle) Sarvadhârin.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 1 40 | 8 56 | 15 |
| 4 | SUN. 2 | 2 32 | 9 50 | 16 |
| 5 | Mon. 3 | 3 ·22 | 10 44 | 17 |
| 6 | Tues. 4 | 4 12 | 11 37 | 18 |
| 7 | Wed. 5 | {5 03 / 6 94 | 12 30} | 19 |
| 8 | Thur. 6 | 7 84 | 13 23 | 20 |
| 9 | Fri. 7 | 8 75 | 14 17 | 21 |
| 10 | Sat 8 | 9 69 | 15 13 | 22 |
| 11 | SUN. 9 | 10 64 | 16 ·09 | 23 |
| 12 | Mon. 10 | 11 61 | 17 ·07 | 24 |
| 13 | Tues 11 | 12 60 | 18 07 | 25 |
| 14 | Wed. 12 | 13 61 | 19 09 | 26 |
| 15 | Thur. 13 | 14 63 | 20 ·13 | 27 |
| 16 | Fri. 14 | —A 68 | 21 19 | 28 |
| 17 | Sat. 15 | 1 76 | 22 27 | 29 |
| 18 | SUN. 16 | 2 83 | 23 36 | —30 |
| 19 | Mon 17 | 3 92 | 24 46 | 1 |
| 20 | Tues. 18 | ... .. | 25 ·57 | 2 |
| 21 | Wed. 19 | 4 01 | 26 68 | 3 |
| 22 | Thur. 20 | 5 09 | 27 78 | 4 |
| 23 | Fri 21 | 6 16 | 1 86 | 5 |
| 24 | Sat. 22 | 7 22 | 2 92 | 6 |
| 25 | SUN. 23 | 8 25 | 3 96 | 7 |
| 26 | Mon. 24 | 9 ·26 | 4 99 | 8 |
| 27 | Tues. 25 | 10 25 | 5 99 | 9 |
| 28 | Wed 26 | 11 22 | 6 97 | 10 |
| —29 | Thur. 27 | 12 18 | 7 ·94 | 11 |
| 1 | Fri. 28 | 13 11 | 8 89 | 12 |
| 2 | Sat. 29 | {14 03 / P 94 | 9 84 | 13 |
| 3 | SUN. 30 | 1 85 | 10 ·78 | 14 |
| 4 | Mon. 31 | 2 76 | 11 71 | 15 |

*Sarvajit.* **Makara—Tai.** — *Bahula.* *Sukla.* **Mâgha.** — *H. 1057 Zil-hijja.*

**Feb.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Tues 1 | 3 65 | 12 63 | 16 |
| 6 | Wed. 2 | 4 56 | 13 57 | 17 |
| 7 | Thur 3 | 5 46 | 14 51 | 18 |
| 8 | Fri. 4 | 6 ·39 | 15 46 | 19 |
| 9 | Sat. 5 | 7 ·33 | 16 42 | 20 |
| 10 | SUN. 6 | 8 28 | 17 40 | 21 |
| 11 | Mon 7 | 9 24 | 18 39 | 22 |
| 12 | Tues. 8 | 10 23 | 19 41 | 23 |
| 13 | Wed. 9 | 11 24 | 20 44 | 24 |
| 14 | Thur 10 | 12 27 | 21 50 | 25 |
| 15 | Fri. 11 | 13 32 | 22 57 | 26 |
| 16 | Sat. 12 | 14 38 | 23 66 | 27 |
| 17 | SUN 13 | —A ·46 | 24 76 | 28 |
| 18 | Mon 14 | 1 56 | 25 88 | 29 |
| 19 | Tues 15 | 2 64 | 26 98 | —30 |
| 20 | Wed. 16 | 3 72 | . | 1 |
| 21 | Thur. 17 | 4 78 | 27 08 | 2 |
| 22 | Fri. 18 | 5 84 | 1 16 | 3 |
| 23 | Sat. 19 | 6 ·87 | 2 23 | 4 |
| 24 | SUN. 20 | 7 89 | 3 ·29 | 5 |
| 25 | Mon. 21 | 8 ·87 | 4 31 | 6 |
| 26 | Tues. 22 | 9 85 | 5 32 | 7 |
| 27 | Wed 23 | 10 79 | 6 30 | 8 |
| 28 | Thur. 24 | 11 72 | 7 27 | 9 |
| 29 | Fri. 25 | 12 ·64 | 8 24 | 10 |
| —30 | Sat. 26 | 13 55 | 9 18 | 11 |
| 1 | SUN. 27 | 14 ·46 | 10 11 | 12 |
| 2 | Mon. 28 | P 36 | {11 04 / 12 97} | 13 |
| 3 | Tues. 29 | 1 27 | 13 91 | 14 |

*Sarvajit.* **Kumbha—Mâsi.** — *Bahula.* *Sukla.* **Phâlguna.** — *H 1058 Muharram.* *H 1058 Safar.*

**March.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 2 17 | 14 86 | 15 |
| 5 | Thur. 2 | {3 ·07 / 4 99 | 15 80 | 16 |
| 6 | Fri. 3 | 5 93 | 16 75 | 17 |
| 7 | Sat. 4 | 6 88 | 17 ·72 | 18 |
| 8 | SUN. 5 | 7 84 | 18 71 | 19 |
| 9 | Mon 6 | 8 ·83 | 19 ·73 | 20 |
| 10 | Tues. 7 | 9 83 | 20 ·76 | 21 |
| 11 | Wed 8 | 10 86 | 21 81 | 22 |
| 12 | Thur. 9 | 11 91 | 22 88 | 23 |
| 13 | Fri. 10 | 12 99 | 23 96 | 24 |
| 14 | Sat 11 | ... .. | . | 25 |
| 15 | SUN. 12 | 13 07 | 24 07 | 26 |
| 16 | Mon. 13 | 14 15 | 25 18 | 27 |
| 17 | Tues 14 | —A 25 | 26 28 | 28 |
| 18 | Wed. 15 | 1 32 | 27 38 | —29 |
| 19 | Thur. 16 | 2 38 | 1 47 | 1 |
| 20 | Fri. 17 | 3 43 | 2 55 | 2 |
| 21 | Sat. 18 | 4 46 | 3 60 | 3 |
| 22 | SUN. 19 | 5 47 | 4 63 | 4 |
| 23 | Mon 20 | 6 45 | 5 64 | 5 |
| 24 | Tues. 21 | 7 42 | 6 ·63 | 6 |
| 25 | Wed. 22 | 8 ·36 | 7 61 | 7 |
| 26 | Thur 23 | 9 31 | 8 ·57 | 8 |
| 27 | Fri. 24 | 10 22 | 9 52 | 9 |
| 28 | Sat. 25 | 11 13 | 10 46 | 10 |
| 29 | SUN. 26 | {12 04 / 13 93 | 11 38 | 11 |
| —30 | Mon. 27 | 14 83 | 12 82 | 12 |
| 1 | Tues. 28 | P 74 | 13 ·25 | 13 |
| 2 | Wed. 29 | 1 65 | 14 ·19 | 14 |
| 3 | Thur 30 | 2 56 | 15 ·13 | 15 |
| 4 | Fri. 31 | 3 48 | 16 08 | 16 |

*Sarvajit.* **Mîna—Panguni.** — **Phâl.** *Bahula.* *Sukla.* **Chaitra.** — *H. 1058 Safar.* *H. 1058 Rabi-ul awwal.*

**April.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Sat. 1 | 4 44 | 17 05 | 17 |
| 6 | SUN. 2 | 5 40 | 18 04 | 18 |
| 7 | Mon. 3 | 6 39 | 19 05 | 19 |
| 8 | Tues 4 | 7 39 | 20 ·07 | 20 |
| 9 | Wed. 5 | 8 ·42 | 21 12 | 21 |
| 10 | Thur. 6 | 9 47 | 22 18 | 22 |
| 11 | Fri 7 | 10 ·54 | 23 27 | 23 |
| 12 | Sat. 8 | 11 62 | 24 37 | 24 |
| 13 | SUN. 9 | 12 70 | 25 47 | 25 |
| 14 | Mon. 10 | 13 79 | 26 58 | 26 |
| 15 | Tues. 11 | 14 87 | 27 68 | 27 |
| 16 | Wed. 12 | —A 93 | 1 ·78 | 28 |
| 17 | Thur 13 | 1 97 | 2 ·86 | 29 |
| 18 | Fri 14 | 2 ·99 | 3 91 | —30 |
| 19 | Sat 15 | | 4 95 | 1 |
| 20 | SUN. 16 | {3 01 / 4 99 | 5 96 | 2 |
| 21 | Mon. 17 | 5 96 | 6 97 | 3 |
| 22 | Tues. 18 | 6 90 | 7 94 | 4 |
| 23 | Wed. 19 | 7 84 | 8 90 | 5 |
| 24 | Thur. 20 | 8 76 | 9 85 | 6 |
| 25 | Fri. 21 | 9 67 | 10 79 | 7 |
| 26 | Sat. 22 | 10 ·57 | 11 72 | 8 |
| 27 | SUN. 23 | 11 ·47 | 12 66 | 9 |
| 28 | Mon. 24 | 12 37 | 13 59 | 10 |
| 29 | Tues. 25 | 13 27 | 14 52 | 11 |
| —30 | Wed 26 | 14 ·18 | 15 46 | 12 |
| 31 | Thur. 27 | P 09 | 16 ·41 | 13 |
| 1 | Fri. 28 | {1 ·02 / 2 97 | 17 39 | 14 |
| 2 | Sat. 29 | 3 94 | 18 37 | 15 |
| 3 | SUN 30 | 4 .92 | 19 37 | 16 |

*Sarvadhârin.* **Mêsha—Chittirai.** — *Bahula.* *Sukla.* **Vaisâkha.** — *H. 1058 Rabi-ul âkhir.*

**May.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 5 91 | 20 39 | 17 |
| 5 | Tues. 2 | 6 95 | 21 43 | 18 |
| 6 | Wed. 3 | .. . | 22 50 | 19 |
| 7 | Thur. 4 | 7 ·00 | 23 58 | 20 |
| 8 | Fri. 5 | 8 ·06 | 24 67 | 21 |
| 9 | Sat. 6 | 9 ·18 | 25 77 | 22 |
| 10 | SUN. 7 | 10 24 | 26 88 | 23 |
| 11 | Mon. 8 | 11 30 | 27 99 | 24 |
| 12 | Tues. 9 | 12 38 | .. ... | 25 |
| 13 | Wed. 10 | 13 45 | 1 09 | 26 |
| 14 | Thur. 11 | 14 49 | 2 16 | 27 |
| 15 | Fri. 12 | —A 51 | 3 22 | 28 |
| 16 | Sat 13 | 1 52 | 4 26 | —29 |
| 17 | SUN 14 | 2 51 | 5 28 | 1 |
| 18 | Mon. 15 | 3 ·48 | 6 29 | 2 |
| 19 | Tues. 16 | 4 ·42 | 7 27 | 3 |
| 20 | Wed. 17 | 5 34 | 8 24 | 4 |
| 21 | Thur. 18 | 6 26 | 9 19 | 5 |
| 22 | Fri 19 | 7 18 | 10 13 | 6 |
| 23 | Sat. 20 | {8 08 / 9 97 | 11 07 | 7 |
| 24 | SUN. 21 | 10 87 | {12 00 / 13 93} | 8 |
| 25 | Mon. 22 | 11 76 | 14 86 | 9 |
| 26 | Tues. 23 | 12 67 | 15 80 | 10 |
| 27 | Wed. 24 | 13 59 | 16 76 | 11 |
| 28 | Thur. 25 | 14 52 | 17 72 | 12 |
| 29 | Fri. ○26 | P 46 | 18 69 | 13 |
| 30 | Sat. 27 | 1 43 | 19 69 | 14 |
| 31 | SUN. 28 | 2 41 | 20 70 | 15 |
| —32 | Mon. 29 | 3 41 | 21 75 | 16 |
| 1 | Tues. 30 | 4 42 | 22 80 | 17 |
| 2 | Wed. 31 | 5 46 | 23 88 | 18 |

*Sarvadhârin.* **Vrishabha—Vaigâsi.** — **Vaisâkha.** *Bahula.* *Sukla.* **Jyeshtha.** — *H. 1058 Rabi-ul âkhir.* *H. 1058 Jamâda'l awwal.*

**June.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 6 54 | 24 97 | 19 |
| 4 | Fri 2 | 7 62 | | 20 |
| 5 | Sat. 3 | 8 70 | 25 07 | 21 |
| 6 | SUN. 4 | 9 78 | 26 19 | 22 |
| 7 | Mon. 5 | 10 85 | 27 29 | 23 |
| 8 | Tues. 6 | 11 92 | 1 39 | 24 |
| 9 | Wed. 7 | 12 97 | 2 47 | 25 |
| 10 | Thur. 8 | . .. | 3 53 | 26 |
| 11 | Fri 9 | 13 00 | 4 58 | 27 |
| 12 | Sat. ●10 | {14 00 / A 99 | 5 61 | 28 |
| 13 | SUN. 11 | 1 96 | 6 62 | 29 |
| 14 | Mon. 12 | 2 ·90 | 7 60 | ·30 |
| 15 | Tues. 13 | 3 83 | 8 57 | 1 |
| 16 | Wed. 14 | 4 ·76 | 9 52 | 2 |
| 17 | Thur. 15 | 5 66 | 10 47 | 3 |
| 18 | Fri. 16 | 6 56 | 11 41 | 4 |
| 19 | Sat. 17 | 7 46 | 12 34 | 5 |
| 20 | SUN. 18 | 8 ·35 | 13 27 | 6 |
| 21 | Mon. 19 | 9 25 | 14 20 | 7 |
| 22 | Tues 20 | 10 ·16 | 15 14 | 8 |
| 23 | Wed. 21 | 11 08 | 16 09 | 9 |
| 24 | Thur. 22 | {12 00 / 13 94 | 17 05 | 10 |
| 25 | Fri. 23 | 14 90 | 18 02 | 11 |
| 26 | Sat 24 | P ·88 | 19 01 | 12 |
| 27 | SUN. 25 | 1 ·89 | 20 ·03 | 13 |
| 28 | Mon. 26 | 2 ·91 | 21 ·06 | 14 |
| 29 | Tues. 27 | 3 ·96 | 22 ·11 | 15 |
| 30 | Wed 28 | .. . | 23 18 | 16 |
| —31 | Thur. 29 | 4 02 | 24 27 | 17 |
| 1 | Fri. 30 | 5 10 | 25 37 | 18 |

*Sarvadhârin.* **Mithuna—Âni.** — *Bahula.* *Sukla.* **Âshâdha.** — *H. 1058 Jamâda'l âkhir.*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1648.** **Kollam 824,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1058.** Commences **Jan. 17.** **Vikrama 1705.** **Bengal San. 1054.** **(N. Cycle) Hemalamba.**

**A—Amāvāsyā.**
**P—Paurṇimā.**

*Sarvadhārin.* **Karkaṭaka—Ādi.** / **Siṁha—Āvaṇi.** — Lunar: *Bahula.* *Sukla.* **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* — *H. 1058 Rajab.* *H. 1058 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| 2 | Sat. | 1 | 6 | ·18 | 26 | ·48 | 19 |
| 3 | SUN. | 2 | 7 | 25 | 27 | 59 | 20 |
| 4 | Mon. | 3 | 8 | 33 | 1 | 69 | 21 |
| 5 | Tues. | 4 | 9 | 40 | 2 | ·77 | 22 |
| 6 | Wed | 5 | 10 | 45 | 3 | 84 | 23 |
| 7 | Thur. | 6 | 11 | ·47 | 4 | 90 | 24 |
| 8 | Fri. | 7 | 12 | ·49 | 5 | 92 | 25 |
| 9 | Sat | 8 | 13 | ·47 | 6 | 94 | 26 |
| 10 | SUN. | 9 | 14 | ·43 | 7 | 93 | 27 |
| 11 | Mon | 10 | —A | 38 | 8 | 90 | 28 |
| 12 | Tues | 11 | 1 | 31 | 9 | ·86 | —29 |
| 13 | Wed. | 12 | 2 | 24 | 10 | ·81 | 1 |
| 14 | Thur. | 13 | 3 | 15 | 11 | 75 | 2 |
| 15 | Fri | 14 | { 4<br>5 | 06<br>·95 | 12 | 68 | 3 |
| 16 | Sat. | 15 | 6 | 84 | 13 | 61 | 4 |
| 17 | SUN. | 16 | 7 | ·74 | 14 | 55 | 5 |
| 18 | Mon | 17 | 8 | ·65 | 15 | 48 | 6 |
| 19 | Tues. | 18 | 9 | 56 | 16 | 42 | 7 |
| 20 | Wed. | 19 | 10 | ·48 | 17 | 38 | 8 |
| 21 | Thur. | 20 | 11 | ·43 | 18 | 35 | 9 |
| 22 | Fri | 21 | 12 | ·39 | 19 | ·34 | 10 |
| 23 | Sat. | 22 | 13 | 37 | 20 | 35 | 11 |
| 24 | SUN. | 23 | 14 | 37 | 21 | 37 | 12 |
| 25 | Mon. | 24 | P | 38 | 22 | ·42 | 13 |
| 26 | Tues. | 25 | 1 | ·42 | 23 | 49 | 14 |
| 27 | Wed. | 26 | 2 | ·48 | 24 | 57 | 15 |
| 28 | Thur. | 27 | 3 | 56 | 25 | 68 | 16 |
| 29 | Fri | 28 | 4 | ·65 | 26 | 78 | 17 |
| 30 | Sat. | 29 | 5 | 74 | 27 | 89 | 18 |
| 31 | SUN. | 30 | 6 | 81 | 1 | 99 | 19 |
| —32 | Mon. | 31 | 7 | 87 | .. | | 20 |
| | **Aug.** | | | | | | |
| 1 | Tues. | 1 | 8 | 92 | 2 | 08 | 21 |
| 2 | Wed. | 2 | 9 | 96 | 3 | 16 | 22 |
| 3 | Thur. | 3 | 10 | ·98 | 4 | 22 | 23 |
| 4 | Fri. | 4 | 11 | 96 | 5 | 25 | 24 |
| 5 | Sat. | 5 | 12 | 93 | 6 | 26 | 25 |
| 6 | SUN. | 6 | 13 | 88 | 7 | 25 | 26 |
| 7 | Mon. | 7 | 14 | 82 | 8 | ·24 | 27 |
| 8 | Tues. | 8 | —A | 74 | 9 | 20 | 28 |
| 9 | Wed | 9 | 1 | 64 | 10 | 15 | 29 |
| 10 | Thur. | 10 | 2 | 54 | 11 | 08 | —30 |
| 11 | Fri. | 11 | 3 | 44 | 12<br>13 | 01<br>95 } | 1 |
| 12 | Sat. | 12 | 4 | 35 | 14 | 88 | 2 |
| 13 | SUN. | 13 | 5 | ·25 | 15 | ·82 | 3 |
| 14 | Mon. | 14 | 6 | 15 | 16 | 76 | 4 |
| 15 | Tues. | 15 | { 7<br>8 | 06<br>99 | 17 | 71 | 5 |
| 16 | Wed. | 16 | 9 | 93 | 18 | 68 | 6 |
| 17 | Thur. | 17 | 10 | 89 | 19 | 67 | 7 |
| 18 | Fri. | 18 | 11 | 88 | 20 | 67 | 8 |
| 19 | Sat. | 19 | 12 | ·87 | 21 | ·69 | 9 |
| 20 | SUN. | 20 | 13 | 89 | 22 | ·73 | 10 |
| 21 | Mon. | 21 | 14 | 98 | 23 | 79 | 11 |
| 22 | Tues. | 22 | P | 99 | 24 | 88 | 12 |
| 23 | Wed. | 23 | .. | | 25 | 98 | 13 |
| 24 | Thur. | 24 | 1 | ·07 | . | | 14 |
| 25 | Fri. | 25 | 2 | ·17 | 26 | ·08 | 15 |
| 26 | Sat. | 26 | 3 | ·25 | 27 | 19 | 16 |
| 27 | SUN. | 27 | 4 | ·33 | 1 | 29 | 17 |
| 28 | Mon. | 28 | 5 | 39 | 2 | ·39 | 18 |
| 29 | Tues. | 29 | 6 | ·43 | 3 | ·47 | 19 |
| 30 | Wed. | 30 | 7 | 47 | 4 | 58 | 20 |
| —31 | Thur. | 31 | 8 | 49 | 5 | ·57 | 21 |

*Sarvadhārin.* **Kanyā—Puraṭṭāśi.** / **Tulā—Aippaśi.** — Lunar: *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* — *H. 1058 Sha'bān.* *H 1058 Ramaẓān.* *H 1058 Shawwāl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| 1 | Fri. | 1 | 9 | 47 | 6 | 58 | 22 |
| 2 | Sat | 2 | 10 | 45 | 7 | 59 | 23 |
| 3 | SUN. | 3 | 11 | 40 | 8 | 57 | 24 |
| 4 | Mon. | 4 | 12 | 34 | 9 | 53 | 25 |
| 5 | Tues | 5 | 13 | 26 | 10 | 48 | 26 |
| 6 | Wed. | 6 | 14 | 17 | 11 | ·42 | 27 |
| 7 | Thur | 7 | { A<br>1 | 07<br>97 | 12 | 36 | 28 |
| 8 | Fri. | 8 | 2 | 87 | 13 | 29 | —29 |
| 9 | Sat. | 9 | 3 | 77 | 14 | 22 | 1 |
| 10 | SUN. | 10 | 4 | 68 | 15 | 15 | 2 |
| 11 | Mon. | 11 | 5 | 60 | 16 | 09 | 3 |
| 12 | Tues. | 12 | 6 | 53 | 17 | 04 | 4 |
| 13 | Wed. | 13 | 7 | 47 | 18<br>19 | 01<br>99 } | 5 |
| 14 | Thur. | 14 | 8 | 42 | 20 | 93 | 6 |
| 15 | Fri. | 15 | 9 | 41 | .. | | 7 |
| 16 | Sat. | 16 | 10 | 40 | 21 | 00 | 8 |
| 17 | SUN. | 17 | 11 | 43 | 22 | 04 | 9 |
| 18 | Mon. | 18 | 12 | ·48 | 23 | 11 | 10 |
| 19 | Tues | 19 | 13 | 54 | 24 | ·19 | 11 |
| 20 | Wed. | 20 | 14 | 61 | 25 | 28 | 12 |
| 21 | Thur. | 21 | P | 70 | 26 | 38 | 13 |
| 22 | Fri. | 22 | 1 | 78 | 27 | 48 | 14 |
| 23 | Sat. | 23 | 2 | ·86 | 1 | 59 | 15 |
| 24 | SUN. | 24 | 3 | 94 | 2 | 69 | 16 |
| 25 | Mon. | 25 | 4 | 99 | 3 | 77 | 17 |
| 26 | Tues. | 26 | | | 4 | 84 | 18 |
| 27 | Wed. | 27 | 5 | 02 | 5 | 88 | 19 |
| 28 | Thur. | 28 | 6 | 04 | 6 | 91 | 20 |
| 29 | Fri. | 29 | 7 | 03 | 7 | 91 | 21 |
| —30 | Sat | 30 | { 8<br>9 | 00<br>·96 | 8 | 90 | 22 |
| | **Oct.** | | | | | | |
| 1 | SUN. | 1 | 10 | 90 | 9 | 86 | 23 |
| 2 | Mon. | 2 | 11 | 82 | 10 | 82 | 24 |
| 3 | Tues. | 3 | 12 | 73 | 11 | 76 | 25 |
| 4 | Wed | 4 | 13 | 63 | 12 | 70 | 26 |
| 5 | Thur. | 5 | 14 | 54 | 13 | 63 | 27 |
| 6 | Fri. | 6 | —A | 43 | 14 | 56 | 28 |
| 7 | Sat. | 7 | 1 | 33 | 15 | 49 | 29 |
| 8 | SUN. | 8 | 2 | 24 | 16 | 43 | —30 |
| 9 | Mon. | 9 | 3 | ·16 | 17 | 38 | 1 |
| 10 | Tues | 10 | 4 | 10 | 18 | 34 | 2 |
| 11 | Wed. | 11 | 5 | 04 | 19 | 32 | 3 |
| 12 | Thur. | 12 | { 6<br>7 | 01<br>99 | 20 | 31 | 4 |
| 13 | Fri. | 13 | . | | 21 | 32 | 5 |
| 14 | Sat. | 14 | 8 | 00 | 22 | 36 | 6 |
| 15 | SUN. | 15 | 9 | 01 | 23 | 41 | 7 |
| 16 | Mon. | 16 | 10 | 06 | 24 | 49 | 8 |
| 17 | Tues. | 17 | 11 | 13 | 25 | 58 | 9 |
| 18 | Wed | 18 | 12 | 20 | 26 | 68 | 10 |
| 19 | Thur. | 19 | 13 | 28 | 27 | 79 | 11 |
| 20 | Fri. | 20 | 14 | 37 | 1 | 90 | 12 |
| 21 | Sat. | 21 | P | ·46 | .. | | 13 |
| 22 | SUN. | 22 | 1 | ·53 | 2 | 00 | 14 |
| 23 | Mon. | 23 | 2 | ·58 | 3 | ·08 | 15 |
| 24 | Tues. | 24 | 3 | 61 | 4 | ·15 | 16 |
| 25 | Wed. | 25 | 4 | 63 | 5 | 20 | 17 |
| 26 | Thur. | 26 | 5 | 63 | 6 | ·23 | 18 |
| 27 | Fri. | 27 | 6 | ·60 | 7 | ·24 | 19 |
| 28 | Sat. | 28 | 7 | 56 | 8 | 22 | 20 |
| 29 | SUN. | 29 | 8 | 50 | 9 | 19 | 21 |
| —30 | Mon | 30 | 9 | 42 | 10 | ·15 | 22 |
| 1 | Tues. | 31 | 10 | ·33 | 11 | ·10 | 23 |

*Sarvadhārin.* **Vṛiśchika—Kārttigai.** / **Dhanus—Mārgaḷi.** — Lunar: *Sukla.* **Mārgaśīrsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* — *H. 1058 Zi-l-ka'da.* *H. 1058 Zi-l-hijja.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 2 | Wed. | 1 | 11 | 28 | 12<br>13 | 04<br>97 } | 24 |
| 3 | Thur. | 2 | 12 | 14 | 14 | 90 | 25 |
| 4 | Fri. | 3 | { 13<br>14 | 08<br>94 | 15 | ·83 | 26 |
| 5 | Sat. | 4 | —A | 85 | 16 | 77 | 27 |
| 6 | SUN. | 5 | 1 | 78 | 17 | 72 | 28 |
| 7 | Mon. | 6 | 2 | 71 | 18 | 68 | —29 |
| 8 | Tues. | 7 | 3 | 65 | 19 | 65 | 1 |
| 9 | Wed. | 8 | 4 | 61 | 20 | 63 | 2 |
| 10 | Thur. | 9 | 5 | 60 | 21 | 65 | 3 |
| 11 | Fri | 10 | 6 | 61 | 22 | 68 | 4 |
| 12 | Sat. | 11 | 7 | 62 | 23 | 72 | 5 |
| 13 | SUN. | 12 | 8 | 68 | 24 | 79 | 6 |
| 14 | Mon. | 13 | 9 | 75 | 25 | 88 | 7 |
| 15 | Tues. | 14 | 10 | 83 | 26 | 98 | 8 |
| 16 | Wed. | 15 | 11 | 91 | | | 9 |
| 17 | Thur. | 16 | 12 | 99 | 27 | 09 | 10 |
| 18 | Fri. | 17 | . | | 1 | 20 | 11 |
| 19 | Sat. | 18 | 13 | 08 | 2 | 30 | 12 |
| 20 | SUN. | 19 | 14 | 15 | 3 | 38 | 13 |
| 21 | Mon ○ | 20 | P | 21 | 4 | 46 | 14 |
| 22 | Tues | 21 | 1 | 24 | 5 | 52 | 15 |
| 23 | Wed. | 22 | 2 | 27 | 6 | 55 | 16 |
| 24 | Thur. | 23 | 3 | 25 | 7 | ·56 | 17 |
| 25 | Fri. | 24 | 4 | 22 | 8 | 55 | 18 |
| 26 | Sat. | 25 | 5 | ·17 | 9 | 53 | 19 |
| 27 | SUN. | 26 | 6 | 11 | 10 | 49 | 20 |
| 28 | Mon. | 27 | { 7<br>8 | 04<br>95 | 11 | 44 | 21 |
| 29 | Tues. | 28 | 9 | 86 | 12 | 88 | 22 |
| —30 | Wed | 29 | 10 | 76 | 13 | 81 | 23 |
| 1 | Thur. | 30 | 11 | 65 | 14 | 24 | 24 |
| | **Dec.** | | | | | | |
| 2 | Fri | 1 | 12 | 56 | 15 | 17 | 25 |
| 3 | Sat. | 2 | 13 | 47 | 16 | 11 | 26 |
| 4 | SUN. | 3 | 14 | 40 | 17 | 05 | 27 |
| 5 | Mon. | 4 | —A | 33 | 18<br>19 | 01<br>98 } | 28 |
| 6 | Tues. | 5 | 1 | 29 | 20 | 97 | 29 |
| 7 | Wed. | 6 | 2 | 25 | 21 | 97 | —30 |
| 8 | Thur. | 7 | 3 | 23 | 22 | 99 | 1 |
| 9 | Fri. | 8 | 4 | 25 | .. | | 2 |
| 10 | Sat. | 9 | 5 | 27 | 23 | 03 | 3 |
| 11 | SUN. | 10 | 6 | 33 | 24 | 10 | 4 |
| 12 | Mon | 11 | 7 | 39 | 25 | 18 | 5 |
| 13 | Tues. | 12 | 8 | 47 | 26 | ·28 | 6 |
| 14 | Wed | 13 | 9 | 56 | 27 | ·39 | 7 |
| 15 | Thur. | 14 | 10 | 65 | 1 | 49 | 8 |
| 16 | Fri. | 15 | 11 | 74 | 2 | 60 | 9 |
| 17 | Sat. | 16 | 12 | 81 | 3 | ·69 | 10 |
| 18 | SUN. | 17 | 13 | 86 | 4 | ·77 | 11 |
| 19 | Mon. | 18 | 14 | 89 | 5 | ·83 | 12 |
| 20 | Tues. | 19 | P | 91 | 6 | 87 | 13 |
| 21 | Wed. | 20 | 1 | ·89 | 7 | ·88 | 14 |
| 22 | Thur. | 21 | 2 | ·87 | 8 | 88 | 15 |
| 23 | Fri. | 22 | 3 | 82 | 9 | 86 | 16 |
| 24 | Sat. | 23 | 4 | ·75 | 10 | ·83 | 17 |
| 25 | SUN. | 24 | 5 | 68 | 11 | 78 | 18 |
| 26 | Mon. | 25 | 6 | 59 | 12 | 71 | 19 |
| 27 | Tues. | 26 | 7 | 50 | 13 | 65 | 20 |
| 28 | Wed | 27 | 8 | 40 | 14 | ·59 | 21 |
| —29 | Thur. | 28 | 9 | 31 | 15 | 52 | 22 |
| 1 | Fri. | 29 | 10 | 21 | 16 | 45 | 23 |
| 2 | Sat. | 30 | 11 | 11 | 17 | 39 | 24 |
| 3 | SUN. | 31 | { 12<br>13 | 04<br>98 | 18 | ·34 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1649.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·67.** **Śaka 1571.** **Kaliyuga 4750.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·58.** **(S. Cycle) Virodhin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| *Sarvadhārin.* **Makara—Tai.** | | **Māgha.** | | *H. 1059 Muharram.* |
| 4 | Mon. 1 | 14 ·93 | 19 ·31 | 26 |
| 5 | Tues. 2 | —A 89 | 20 ·29 | 27 |
| 6 | Wed. 3 | 1 ·89 | 21 ·29 | 28 |
| 7 | Thur. 4 | 2 ·88 | 22 ·31 | —29 |
| 8 | Fri. 5 | 3 ·93 | 23 ·34 | 1 |
| 9 | Sat. 6 | *Sukla.* 4 ·97 | 24 ·40 | 2 |
| 10 | SUN. 7 | .. | 25 ·49 | 3 |
| 11 | Mon. 8 | 5 ·05 | 26 ·58 | 4 |
| 12 | Tues 9 | 6 ·13 | 27 ·69 | 5 |
| 13 | Wed. 10 | 7 ·21 | 1 ·79 | 6 |
| 14 | Thur. 11 | 8 ·31 | 2 ·90 | 7 |
| 15 | Fri 12 | 9 ·39 | | 8 |
| 16 | Sat. 13 | 10 ·45 | 3 ·00 | 9 |
| 17 | SUN. 14 | 11 ·50 | 4 ·08 | 10 |
| 18 | Mon. 15 | 12 53 | 5 ·14 | 11 |
| 19 | Tues. 16 | 13 ·55 | 6 ·18 | 12 |
| 20 | Wed. 17 | 14 ·53 | 7 ·20 | 13 |
| 21 | Thur. 18 | P ·52 | 8 ·21 | 14 |
| 22 | Fri. 19 | 1 ·46 | 9 ·19 | 15 |
| 23 | Sat. 20 | 2 ·39 | 10 ·16 | 16 |
| 24 | SUN. 21 | 3 ·31 | 11 ·11 | 17 |
| 25 | Mon 22 | 4 ·23 | 12 ·05 | 18 |
| 26 | Tues. 23 | 5 ·13 | { 13 ·00<br>14 ·92 } | 19 |
| 27 | Wed. 24 | { 6 ·03<br>7 ·93 } | 15 ·85 | 20 |
| 28 | Thur. 25 | 8 ·44 | 16 ·79 | 21 |
| —29 | Fri. 26 | *Bahula.* 9 ·75 | 17 72 | 22 |
| 1 | Sat. 27 | 10 ·67 | 18 ·67 | 23 |
| 2 | SUN. 28 | 11 ·62 | 19 ·64 | 24 |
| 3 | Mon. 29 | 12 ·57 | 20 ·62 | 25 |
| 4 | Tues 30 | 13 ·53 | 21 ·61 | 26 |
| 5 | Wed. 31 | 14 52 | 22 ·62 | 27 |
| | **Feb.** | | | |
| *Sarvadhārin.* **Kumbha—Māsi.** | | **Phālguna.** | | *H. 1059 Safar.* |
| 6 | Thur. 1 | —A ·52 | 23 ·65 | 28 |
| 7 | Fri. 2 | 1 ·56 | 24 ·72 | 29 |
| 8 | Sat. 3 | *Sukla.* 2 ·62 | 25 ·79 | —30 |
| 9 | SUN. 4 | 3 69 | 26 ·88 | 1 |
| 10 | Mon. 5 | 4 ·76 | 27 ·98 | 2 |
| 11 | Tues. 6 | 5 ·84 | . | 3 |
| 12 | Wed. 7 | 6 ·94 | 1 ·09 | 4 |
| 13 | Thur 8 | .. | 2 20 | 5 |
| 14 | Fri. 9 | 7 ·02 | 3 30 | 6 |
| 15 | Sat 10 | 8 09 | 4 ·39 | 7 |
| 16 | SUN. 11 | 9 ·14 | 5 ·45 | 8 |
| 17 | Mon. 12 | 10 ·16 | 6 ·50 | 9 |
| 18 | Tues. 13 | 11 ·17 | 7 ·53 | 10 |
| 19 | Wed. 14 | 12 ·17 | 8 ·54 | 11 |
| 20 | Thur. 15 | 13 ·14 | 9 ·52 | 12 |
| 21 | Fri. 16 | 14 ·07 | 10 49 | 13 |
| 22 | Sat. 17 | { P ·01<br>1 ·93 } | 11 45 | 14 |
| 23 | SUN. 18 | 2 ·84 | 12 40 | 15 |
| 24 | Mon. 19 | 3 ·75 | 13 ·33 | 16 |
| 25 | Tues. 20 | 4 66 | 14 ·27 | 17 |
| 26 | Wed. 21 | 5 55 | 15 ·19 | 18 |
| 27 | Thur. 22 | 6 45 | 16 ·12 | 19 |
| 28 | Fri. 23 | 7 ·36 | 17 ·06 | 20 |
| 29 | Sat. 24 | 8 28 | { 18 ·01<br>19 ·97 } | 21 |
| —30 | SUN. 25 | 9 ·27 | 20 ·94 | 22 |
| 1 | Mon. 26 | *Bahula.* 10 ·18 | 21 ·98 | 23 |
| 2 | Tues. 27 | 11 ·15 | 22 ·94 | 24 |
| 3 | Wed. 28 | 12 ·13 | 23 ·98 | 25 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| *Sarvadhārin.* **Mīna—Panguni.** | | **Chaitra.** | | *H 1059 Rabī-ul awwal.* |
| 4 | Thur. 1 | 13 ·14 | .. | 26 |
| 5 | Fri. 2 | 14 ·18 | 24 ·03 | 27 |
| 6 | Sat. 3 | —A ·23 | 25 ·10 | 28 |
| 7 | SUN. 4 | 1 ·30 | 26 ·18 | —29 |
| 8 | Mon. 5 | 2 ·37 | 27 ·28 | 1 |
| 9 | Tues. 6 | 3 ·46 | 1 ·40 | 2 |
| 10 | Wed. 7 | 4 ·54 | 2 ·50 | 3 |
| 11 | Thur. 8 | 5 ·62 | 3 ·60 | 4 |
| 12 | Fri. 9 | *Sukla* 6 ·68 | 4 ·69 | 5 |
| 13 | Sat. 10 | 7 ·73 | 5 ·76 | 6 |
| 14 | SUN. 11 | 8 ·77 | 6 ·82 | 7 |
| 15 | Mon. 12 | 9 ·77 | 7 ·85 | 8 |
| 16 | Tues 13 | 10 ·76 | 8 ·86 | 9 |
| 17 | Wed. 14 | 11 ·72 | 9 ·85 | 10 |
| 18 | Thur. 15 | 12 ·67 | 10 ·82 | 11 |
| 19 | Fri. 16 | 13 ·60 | 11 ·78 | 12 |
| 20 | Sat. 17 | 14 ·52 | 12 ·73 | 13 |
| 21 | SUN. 18 | P ·43 | 13 ·67 | 14 |
| 22 | Mon. 19 | 1 ·32 | 14 ·60 | 15 |
| 23 | Tues. 20 | 2 ·22 | 15 53 | 16 |
| 24 | Wed. 21 | 3 ·12 | 16 ·46 | 17 |
| 25 | Thur. 22 | { 4 ·04<br>5 ·94 } | 17 ·41 | 18 |
| 26 | Fri. 23 | 6 ·86 | 18 35 | 19 |
| 27 | Sat. 24 | 7 ·79 | 19 30 | 20 |
| 28 | SUN. 25 | *Bahula.* 8 75 | 20 ·27 | 21 |
| 29 | Mon. 26 | 9 72 | 21 ·25 | 22 |
| 30 | Tues. 27 | 10 ·70 | 22 ·27 | 23 |
| —31 | Wed. 28 | 11 ·71 | 23 ·29 | 24 |
| 1 | Thur. 29 | 12 ·75 | 24 ·34 | 25 |
| 2 | Fri. 30 | 13 80 | 25 ·40 | 26 |
| 3 | Sat. 31 | 14 ·86 | 26 ·48 | 27 |
| | **April.** | | | |
| *Virodhin.* **Mēsha—Chittirai.** | | **Vaiśākha.** | | *H. 1059 Rabī-ul ākhir.* |
| 4 | SUN. 1 | —A ·93 | 27 59 | 28 |
| 5 | Mon. 2 | . . | 1 ·70 | 29 |
| 6 | Tues. 3 | 1 ·02 | 2 ·80 | —30 |
| 7 | Wed. 4 | 2 ·11 | 3 ·90 | 1 |
| 8 | Thur. 5 | 3 ·19 | 4 ·99 | 2 |
| 9 | Fri. 6 | 4 ·25 | .. | 3 |
| 10 | Sat. 7 | *Sukla.* 5 ·30 | 5 ·08 | 4 |
| 11 | SUN. 8 | 6 ·30 | 6 ·13 | 5 |
| 12 | Mon. 9 | 7 ·32 | 7 ·17 | 6 |
| 13 | Tues. 10 | 8 ·31 | 8 ·18 | 7 |
| 14 | Wed. 11 | 9 ·27 | 9 ·18 | 8 |
| 15 | Thur. 12 | 10 ·22 | 10 ·15 | 9 |
| 16 | Fri 13 | 11 ·14 | 11 ·12 | 10 |
| 17 | Sat. 14 | { 12 ·06<br>13 ·97 } | 12 ·07 | 11 |
| 18 | SUN. 15 | 14 ·88 | { 13 ·01<br>14 ·94 } | 12 |
| 19 | Mon. 16 | P ·77 | 15 ·87 | 13 |
| 20 | Tues. 17 | 1 ·67 | 16 ·81 | 14 |
| 21 | Wed. 18 | 2 ·58 | 17 ·74 | 15 |
| 22 | Thur. 19 | 3 ·48 | 18 ·68 | 16 |
| 23 | Fri. 20 | 4 ·40 | 19 ·63 | 17 |
| 24 | Sat. 21 | 5 ·33 | 20 ·60 | 18 |
| 25 | SUN. 22 | *Bahula.* 6 ·28 | 21 ·59 | 19 |
| 26 | Mon. 23 | 7 ·26 | 22 ·59 | 20 |
| 27 | Tues 24 | 8 ·23 | 23 ·61 | 21 |
| 28 | Wed. 25 | 9 ·24 | 24 ·65 | 22 |
| 29 | Thur. 26 | 10 27 | 25 71 | 23 |
| 30 | Fri 27 | 11 ·32 | 26 ·80 | 24 |
| —31 | Sat. 28 | 12 ·38 | 27 ·89 | 25 |
| 1 | SUN 29 | 13 ·46 | 1 ·99 | 26 |
| 2 | Mon. 30 | 14 ·55 | ... ... | 27 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| *Virodhin.* **Vrishabha—Vaigāsi.** | | **Jyeshtha.** | | *H. 1059 Jamāda'l awwal.* |
| 3 | Tues 1 | —A ·62 | 2 ·10 | 28 |
| 4 | Wed. 2 | 1 ·70 | 3 ·20 | —29 |
| 5 | Thur. 3 | 2 ·76 | 4 ·30 | 1 |
| 6 | Fri. 4 | *Sukla* 3 ·81 | 5 ·38 | 2 |
| 7 | Sat. 5 | 4 ·83 | 6 ·44 | 3 |
| 8 | SUN. 6 | 5 ·84 | 7 ·48 | 4 |
| 9 | Mon. 7 | 6 ·82 | 8 ·50 | 5 |
| 10 | Tues. 8 | 7 ·79 | 9 ·50 | 6 |
| 11 | Wed. 9 | 8 ·73 | 10 ·49 | 7 |
| 12 | Thur. 10 | 9 ·66 | 11 ·45 | 8 |
| 13 | Fri. 11 | 10 ·58 | 12 ·41 | 9 |
| 14 | Sat. 12 | 11 ·48 | 13 35 | 10 |
| 15 | SUN. 13 | 12 ·39 | 14 ·28 | 11 |
| 16 | Mon. 14 | 13 ·28 | 15 ·22 | 12 |
| 17 | Tues. 15 | 14 ·19 | 16 ·15 | 13 |
| 18 | Wed ○ 16 | { P 08<br>1 ·98 } | 17 ·08 | 14 |
| 19 | Thur 17 | 2 ·90 | { 18 ·02<br>19 ·97 } | 15 |
| 20 | Fri. 18 | 3 ·84 | 20 ·94 | 16 |
| 21 | Sat. 19 | 4 ·79 | 21 ·91 | 17 |
| 22 | SUN. 20 | 5 ·75 | 22 ·91 | 18 |
| 23 | Mon. 21 | 6 ·74 | 23 ·92 | 19 |
| 24 | Tues. 22 | *Bahula.* 7 73 | 24 ·96 | 20 |
| 25 | Wed. 23 | 8 76 | .. | 21 |
| 26 | Thur. 24 | 9 ·82 | 25 ·02 | 22 |
| 27 | Fri. 25 | 10 ·88 | 26 ·10 | 23 |
| 28 | Sat. 26 | 11 ·95 | 27 ·19 | 24 |
| 29 | SUN. 27 | ... .. | 1 ·29 | 25 |
| 30 | Mon. 28 | 12 04 | 2 ·40 | 26 |
| —31 | Tues. 29 | 13 ·13 | 3 ·51 | 27 |
| 1 | Wed. 30 | 14 ·20 | 4 ·61 | 28 |
| 2 | Thur. 31 | —A ·25 | 5 69 | 29 |
| | **June.** | | | |
| *Virodhin.* **Mithuna—Āni.** | | **Adhika Āshādha.** | | *H. 1059 Jamāda'l ākhir.* |
| 3 | Fri. 1 | 1 ·80 | 6 ·75 | —30 |
| 4 | Sat 2 | 2 32 | 7 ·80 | 1 |
| 5 | SUN. 3 | 3 ·38 | 8 ·82 | 2 |
| 6 | Mon 4 | 4 31 | 9 ·84 | 3 |
| 7 | Tues. 5 | *Sukla* 5 ·28 | 10 ·82 | 4 |
| 8 | Wed. 6 | 6 ·22 | 11 ·79 | 5 |
| 9 | Thur. 7 | 7 ·16 | 12 ·74 | 6 |
| 10 | Fri. 8 | { 8 ·07<br>9 ·98 } | 13 ·68 | 7 |
| 11 | Sat. 9 | 10 ·88 | 14 ·63 | 8 |
| 12 | SUN. 10 | 11 ·77 | 15 ·56 | 9 |
| 13 | Mon. 11 | 12 ·68 | 16 49 | 10 |
| 14 | Tues. 12 | 13 ·57 | 17 ·42 | 11 |
| 15 | Wed. 13 | 14 ·48 | 18 ·35 | 12 |
| 16 | Thur. 14 | P ·40 | 19 ·31 | 13 |
| 17 | Fri. 15 | 1 ·32 | 20 ·27 | 14 |
| 18 | Sat. 16 | 2 ·27 | 21 ·24 | 15 |
| 19 | SUN. 17 | 3 ·23 | 22 ·23 | 16 |
| 20 | Mon. 18 | 4 ·21 | 23 ·24 | 17 |
| 21 | Tues. 19 | 5 ·21 | 24 ·27 | 18 |
| 22 | Wed. 20 | 6 ·25 | 25 ·33 | 19 |
| 23 | Thur. 21 | 7 ·29 | 26 ·40 | 20 |
| 24 | Fri. 22 | 8 ·35 | 27 ·49 | 21 |
| 25 | Sat. 23 | *Bahula.* 9 ·43 | 1 59 | 22 |
| 26 | SUN. 24 | 10 ·51 | 2 ·69 | 23 |
| 27 | Mon. 25 | 11 ·59 | 3 81 | 24 |
| 28 | Tues. 26 | 12 ·66 | 4 ·91 | 25 |
| 29 | Wed. 27 | 13 ·73 | | 26 |
| 30 | Thur. 28 | 14 ·77 | 5 ·00 | 27 |
| 31 | Fri. 29 | —A ·80 | 6 ·06 | 28 |
| —32 | Sat. 30 | 1 ·81 | 7 ·11 | 29 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Áślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1649.** A—Amāvāsyā. P—Paurnimā.

**Kollam 825,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra** { 1059. Commences Jan. 5. 1060. Do Dec. 25

**Vikrama 1706. Bengal San. 1055. (N. Cycle) Vilamba.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN. 1 | 2 ·78 | 8 ·15 | 1 |
| 2 | Mon. 2 | 3 ·75 | 9 ·16 | 2 |
| 3 | Tues. 3 | 4 ·70 | 10 ·15 | 3 |
| 4 | Wed. 4 | 5 ·64 | 11 ·12 | 4 |
| 5 | Thur. 5 | 6 ·54 | 12 ·08 | 5 |
| 6 | Fri. 6 | 7 ·46 | 13 ·03<br>14 ·97 | 6 |
| 7 | Sat. 7 | 8 ·36 | 15 ·90 | 7 |
| 8 | SUN. 8 | 9 ·26 | 16 ·83 | 8 |
| 9 | Mon. 9 | 10 ·15 | 17 ·76 | 9 |
| 10 | Tues. 10 | 11 ·05<br>12 ·96 | 18 ·69 | 10 |
| 11 | Wed. 11 | 13 ·88 | 19 ·64 | 11 |
| 12 | Thur. 12 | 14 ·80 | 20 60 | 12 |
| 13 | Fri. 13 | **P** ·75 | 21 ·59 | 13 |
| 14 | Sat. 14 | 1 ·72 | 22 55 | 14 |
| 15 | SUN. 15 | 2 ·69 | 23 ·56 | 15 |
| 16 | Mon. 16 | 3 ·70 | 24 ·59 | 16 |
| 17 | Tues. 17 | 4 ·73 | 25 ·64 | 17 |
| 18 | Wed. 18 | 5 ·77 | 26 ·71 | 18 |
| 19 | Thur. 19 | 6 ·88 | 27 ·79 | 19 |
| 20 | Fri. 20 | 7 ·90 | 1 ·89 | 20 |
| 21 | Sat. 21 | 8 ·99 | | 21 |
| 22 | SUN. 22 | | 2 ·00 | 22 |
| 23 | Mon. 23 | 9 ·06 | 3 ·11 | 23 |
| 24 | Tues. 24 | 10 ·13 | 4 ·21 | 24 |
| 25 | Wed. 25 | 11 ·20 | 5 ·30 | 25 |
| 26 | Thur. 26 | 12 ·25 | 6 ·37 | 26 |
| 27 | Fri 27 | 13 29 | 7 ·44 | 27 |
| 28 | Sat. 28 | 14 ·29 | 8 ·47 | 28 |
| 29 | SUN. 29 | —**A** 28 | 9 ·48 | 29 |
| 30 | Mon. 30 | 1 ·24 | 10 ·47 | —30 |
| —31 | Tues. 31 | 2 ·19 | 11 ·45 | 1 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 3 ·13 | 12 ·41 | 2 |
| 2 | Thur 2 | 4 ·04<br>5 ·96 | 13 ·36 | 3 |
| 3 | Fri. 3 | 6 ·86 | 14 ·30 | 4 |
| 4 | Sat. 4 | 7 ·75 | 15 ·23 | 5 |
| 5 | SUN. 5 | 8 ·65 | 16 ·16 | 6 |
| 6 | Mon. 6 | 9 ·56 | 17 ·09 | 7 |
| 7 | Tues. 7 | 10 ·46 | 18 ·04<br>19 ·98 | 8 |
| 8 | Wed. 8 | 11 ·38 | 20 ·93 | 9 |
| 9 | Thur. 9 | 12 30 | 21 ·90 | 10 |
| 10 | Fri 10 | 13 ·24 | 22 ·88 | 11 |
| 11 | Sat. 11 | 14 ·21 | 23 ·89 | 12 |
| 12 | SUN. 12 | **P** ·19 | 24 ·91 | 13 |
| 13 | Mon. 13 | 1 ·20 | 25 ·95 | 14 |
| 14 | Tues. 14 | 2 ·21 | | 15 |
| 15 | Wed. 15 | 3 ·25 | 26 ·01 | 16 |
| 16 | Thur. 16 | 4 ·32 | 27 ·09 | 17 |
| 17 | Fri. 17 | 5 ·40 | 1 ·19 | 18 |
| 18 | Sat. 18 | 6 ·48 | 2 ·30 | 19 |
| 19 | SUN. 19 | 7 ·57 | 3 ·41 | 20 |
| 20 | Mon. 20 | 8 ·64 | 4 ·51 | 21 |
| 21 | Tues. 21 | 9 ·71 | 5 ·60 | 22 |
| 22 | Wed. 22 | 10 ·76 | 6 ·69 | 23 |
| 23 | Thur. 23 | 11 ·79 | 7 ·75 | 24 |
| 24 | Fri. 24 | 12 ·80 | 8 ·79 | 25 |
| 25 | Sat. 25 | 13 ·79 | 9 ·80 | 26 |
| 26 | SUN. 26 | 14 ·75 | 10 ·80 | 27 |
| 27 | Mon. 27 | —**A** ·71 | 11 ·78 | 28 |
| 28 | Tues. 28 | 1 ·64 | 12 ·75 | —29 |
| 29 | Wed. 29 | 2 ·56 | 13 ·70 | 1 |
| 30 | Thur. 30 | 3 ·47 | 14 ·64 | 2 |
| —31 | Fri. 31 | 4 ·37 | 15 ·57 | 3 |

Side labels: *Virodhin.* **Karkataka—Ādi.**; **Nija Āshādha.** (*Sukla*, *Bahula*); *H. 1059 Rajab.* — *Virodhin.* **Simha—Āvani.**; **Śrāvana.** (*Sukla*, *Bahula*); *H. 1059 Sha'bān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 5 ·27 | 16 ·50 | 4 |
| 2 | SUN 2 | 6 ·17 | 17 ·44 | 5 |
| 3 | Mon. 3 | 7 ·07<br>8 ·98 | 18 ·37 | 6 |
| 4 | Tues. 4 | 9 ·90 | 19 ·81 | 7 |
| 5 | Wed 5 | 10 ·83 | 20 ·26 | 8 |
| 6 | Thur 6 | 11 78 | 21 ·22 | 9 |
| 7 | Fri. 7 | 12 74 | 22 ·21 | 10 |
| 8 | Sat 8 | 13 ·71 | 23 ·21 | 11 |
| 9 | SUN. 9 | 14 71 | 24 22 | 12 |
| 10 | Mon. 10 | **P** ·74 | 25 ·26 | 13 |
| 11 | Tues. 11 | 1 ·79 | 26 ·32 | 14 |
| 12 | Wed. 12 | 2 ·85 | 27 ·40 | 15 |
| 13 | Thur. 13 | 3 ·93 | 1 ·50 | 16 |
| 14 | Fri 14 | . . | 2 ·60 | 17 |
| 15 | Sat. 15 | 4 ·01 | 3 ·70 | 18 |
| 16 | SUN. 16 | 5 09 | 4 ·81 | 19 |
| 17 | Mon. 17 | 6 ·17 | 5 ·91 | 20 |
| 18 | Tues 18 | 7 25 | . | 21 |
| 19 | Wed. 19 | 8 ·30 | 6 ·00 | 22 |
| 20 | Thur 20 | 9 ·33 | 7 ·06 | 23 |
| 21 | Fri. 21 | 10 ·35 | 8 ·10 | 24 |
| 22 | Sat. 22 | 11 ·33 | 9 ·12 | 25 |
| 23 | SUN 23 | 12 ·30 | 10 ·12 | 26 |
| 24 | Mon. 24 | 13 26 | 11 ·12 | 27 |
| 25 | Tues. 25 | 14 ·19 | 12 ·08 | 28 |
| 26 | Wed. 26 | - **A** ·11 | 13 04<br>14 ·98 | 29 |
| 27 | Thur. 27 | 1 02<br>2 ·93 | 15 91 | —30 |
| 28 | Fri 28 | 3 ·83 | 16 85 | 1 |
| 29 | Sat. 29 | 4 74 | 17 ·78 | 2 |
| —30 | SUN. 30 | 5 ·63 | 18 71 | 3 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 6 ·54 | 19 ·65 | 4 |
| 2 | Tues. 2 | 7 46 | 20 60 | 5 |
| 3 | Wed 3 | 8 ·39 | 21 ·56 | 6 |
| 4 | Thur. 4 | 9 ·34 | 22 54 | 7 |
| 5 | Fri. 5 | 10 30 | 23 ·53 | 8 |
| 6 | Sat. 6 | 11 ·29 | 24 ·54 | 9 |
| 7 | SUN. 7 | 12 ·29 | 25 ·57 | 10 |
| 8 | Mon. 8 | 13 ·31 | 26 ·64 | 11 |
| 9 | Tues. 9 | 14 ·36 | 27 71 | 12 |
| 10 | Wed. 10 | **P** ·41 | 1 ·80 | 13 |
| 11 | Thur. 11 | 1 ·50 | 2 ·90 | 14 |
| 12 | Fri. 12 | 2 59 | .. | 15 |
| 13 | Sat. 13 | 3 ·68 | 3 00 | 16 |
| 14 | SUN. 14 | 4 ·76 | 4 ·11 | 17 |
| 15 | Mon. 15 | 5 ·83 | 5 ·22 | 18 |
| 16 | Tues. 16 | 6 ·88 | 6 30 | 19 |
| 17 | Wed. 17 | 7 ·91 | 7 ·37 | 20 |
| 18 | Thur. 18 | 8 ·93 | 8 41 | 21 |
| 19 | Fri 19 | 9 ·91 | 9 ·44 | 22 |
| 20 | Sat. 20 | 10 ·89 | 10 46 | 23 |
| 21 | SUN. 21 | 11 ·85 | 11 ·44 | 24 |
| 22 | Mon. 22 | 12 ·79 | 12 41 | 25 |
| 23 | Tues. 23 | 13 ·70 | 13 ·37 | 26 |
| 24 | Wed. 24 | 14 61 | 14 ·32 | 27 |
| 25 | Thur. 25 | —**A** ·52 | 15 ·26 | 28 |
| 26 | Fri. 26 | 1 ·42 | 16 ·19 | —29 |
| 27 | Sat. 27 | 2 32 | 17 ·12 | 1 |
| 28 | SUN. 28 | 3 ·22 | 18 ·05<br>19 98 | 2 |
| 29 | Mon. 29 | 4 ·14 | 20 ·98 | 3 |
| —30 | Tues. 30 | 5 ·05<br>6 ·99 | 21 ·89 | 4 |
| 1 | Wed. 31 | 7 ·94 | 22 86 | 5 |

Side labels: *Virodhin.* **Kanyā—Purattāsi.**; **Bhādrapada.** (*Sukla*, *Bahula*); *H. 1059 Ramazān.* — *Virodhin.* **Tulā—Aippasi.**; **Āśvina.** (*Sukla*, *Bahula*, *Sukla*); *H. 1059 Shawwāl.*

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur. 1 | 8 ·90 | 23 ·85 | 6 |
| 3 | Fri 2 | 9 ·89 | 24 ·86 | 7 |
| 4 | Sat. 3 | 10 ·89 | 25 ·90 | 8 |
| 5 | SUN. 4 | 11 ·92 | 26 ·94 | 9 |
| 6 | Mon 5 | 12 ·97 | | 10 |
| 7 | Tues 6 | | 27 ·01 | 11 |
| 8 | Wed. 7 | 13 ·04 | 1 ·10 | 12 |
| 9 | Thur 8 | 14 12 | 2 ·19 | 13 |
| 10 | Fri. ○ 9 | **P** ·21 | 3 ·30 | 14 |
| 11 | Sat. 10 | 1 ·30 | 4 ·42 | 15 |
| 12 | SUN 11 | 2 38 | 5 ·52 | 16 |
| 13 | Mon. 12 | 3 ·45 | 6 ·60 | 17 |
| 14 | Tues. 13 | 4 ·50 | 7 ·68 | 18 |
| 15 | Wed 14 | 5 ·54 | 8 73 | 19 |
| 16 | Thur 15 | 6 ·55 | 9 ·77 | 20 |
| 17 | Fri 16 | 7 53 | 10 78 | 21 |
| 18 | Sat. 17 | 8 ·50 | 11 ·77 | 22 |
| 19 | SUN. 18 | 9 46 | 12 ·74 | 23 |
| 20 | Mon. 19 | 10 ·40 | 13 ·70 | 24 |
| 21 | Tues 20 | 11 ·32 | 14 66 | 25 |
| 22 | Wed 21 | 12 ·24 | 15 ·60 | 26 |
| 23 | Thur. 22 | 13 ·14 | 16 ·53 | 27 |
| 24 | Fri 23 | 14 04<br>**A** 94 | 17 ·46 | 28 |
| 25 | Sat. 24 | 1 ·84 | 18 39 | 29 |
| 26 | SUN 25 | 2 ·76 | 19 ·33 | —30 |
| 27 | Mon 26 | 3 ·67 | 20 27 | 1 |
| 28 | Tues 27 | 4 ·61 | 21 ·23 | 2 |
| 29 | Wed 28 | 5 ·57 | 22 19 | 3 |
| —30 | Thur 29 | 6 ·53 | 23 ·18 | 4 |
| 1 | Fri. 30 | 7 ·52 | 24 ·18 | 5 |
| | **Dec.** | | | |
| 2 | Sat 1 | 8 52 | 25 21 | 6 |
| 3 | SUN. 2 | 9 ·57 | 26 ·25 | 7 |
| 4 | Mon. 3 | 10 62 | 27 ·32 | 8 |
| 5 | Tues. 4 | 11 ·69 | 1 40 | 9 |
| 6 | Wed. 5 | 12 ·77 | 2 ·49 | 10 |
| 7 | Thur. 6 | 13 86 | 3 ·60 | 11 |
| 8 | Fri 7 | 14 ·94 | 4 ·71 | 12 |
| 9 | Sat. 8 | .. | 5 82 | 13 |
| 10 | SUN 9 | **P** ·03 | 6 ·91 | 14 |
| 11 | Mon. 10 | 1 ·10 | 7 98 | 15 |
| 12 | Tues. 11 | 2 14 | | 16 |
| 13 | Wed 12 | 3 18 | 8 ·05 | 17 |
| 14 | Thur. 13 | 4 ·19 | 9 ·09 | 18 |
| 15 | Fri. 14 | 5 ·18 | 10 ·10 | 19 |
| 16 | Sat 15 | 6 14 | 11 ·10 | 20 |
| 17 | SUN. 16 | 7 10 | 12 ·08 | 21 |
| 18 | Mon. 17 | 8 04<br>9 96 | 13 ·05<br>14 99 | 22 |
| 19 | Tues. 18 | 10 88 | 15 93 | 23 |
| 20 | Wed. 19 | 11 78 | 16 87 | 24 |
| 21 | Thur. 20 | 12 68 | 17 80 | 25 |
| 22 | Fri 21 | 13 58 | 18 74 | 26 |
| 23 | Sat. 22 | 14 49 | 19 ·67 | 27 |
| 24 | SUN. 23 | —**A** 40 | 20 61 | 28 |
| 25 | Mon. 24 | 1 32 | 21 56 | —29 |
| 26 | Tues. 25 | 2 26 | 22 52 | 1 |
| 27 | Wed 26 | 3 ·21 | 23 50 | 2 |
| 28 | Thur. 27 | 4 ·18 | 24 ·51 | 3 |
| —29 | Fri. 28 | 5 ·17 | 25 ·53 | 4 |
| 1 | Sat. 29 | 6 ·18 | 26 ·56 | 5 |
| 2 | SUN. 30 | 7 21 | 27 ·62 | 6 |
| 3 | Mon. 31 | 8 ·26 | 1 ·70 | 7 |

Side labels: *Virodhin.* **Vriśchika—Kārttigai.**; **Kārttika.** (*Sukla*, *Bahula*, *Sukla*); *H. 1059 Zi-l-ka'da.* — *Virodhin* **Dhanus—Mārgali.**; **Mārgaśirsha.** (*Bahula*, *Sukla*); *H. 1059 Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1650.** **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 28·93.** **Śaka 1572.** **Kaliyuga 4751.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 28·84** **(S. Cycle) Vikṛita.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Virodhin.* **Makara—Tai.** — **Pausha.** (*Sukla*, *Bahula*, *Sukla.*) — *H. 1060 Muharram*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Tues 1 | 9 ·34 | 2 ·80 | 8 |
| 5 | Wed 2 | 10 ·42 | 3 ·91 | 9 |
| 6 | Thur. 3 | 11 52 | .. | 10 |
| 7 | Fri 4 | 12 ·60 | 4 ·02 | 11 |
| 8 | Sat. 5 | 13 ·68 | 5 ·12 | 12 |
| 9 | SUN. 6 | 14 ·74 | 6 ·21 | 13 |
| 10 | Mon. 7 | P ·79 | 7 ·30 | 14 |
| 11 | Tues. 8 | 1 ·83 | 8 ·36 | 15 |
| 12 | Wed 9 | 2 ·83 | 9 ·40 | 16 |
| 13 | Thur 10 | 3 ·83 | 10 ·42 | 17 |
| 14 | Fri. 11 | 4 ·79 | 11 ·42 | 18 |
| 15 | Sat. 12 | 5 ·75 | 12 ·41 | 19 |
| 16 | SUN 13 | 6 ·68 | 13 ·38 | 20 |
| 17 | Mon. 14 | 7 ·60 | 14 ·33 | 21 |
| 18 | Tues 15 | 8 ·50 | 15 ·27 | 22 |
| 19 | Wed. 16 | 9 ·40 | 16 ·20 | 23 |
| 20 | Thur. 17 | 10 ·31 | 17 ·13 | 24 |
| 21 | Fri. 18 | 11 ·21 | 18 ·07 | 25 |
| 22 | Sat 19 | 12 ·12 | 19 ·01 / 20 ·94 | 26 |
| 23 | SUN. 20 | 13 08 / 14 ·96 | 21 ·89 | 27 |
| 24 | Mon 21 | —A ·90 | 22 ·85 | 28 |
| 25 | Tues 22 | 1 ·85 | 23 ·84 | 29 |
| 26 | Wed. 23 | 2 ·82 | 24 ·83 | —30 |
| 27 | Thur. 24 | 3 ·80 | 25 ·84 | 1 |
| 28 | Fri. 25 | 4 82 | 26 ·88 | 2 |
| 29 | Sat. 26 | 5 ·86 | 27 ·93 | 3 |
| —30 | SUN. 27 | 6 ·91 | . | 4 |
| 1 | Mon. 28 | 7 ·98 | 1 ·01 | 5 |
| 2 | Tues. 29 | | 2 ·10 | 6 |
| 3 | Wed. 30 | 8 ·06 | 3 ·20 | 7 |
| 4 | Thur. 31 | 9 ·15 | 4 ·31 | 8 |

**Feb.** — *Virodhin.* **Kumbha—Māśi.** — **Māgha.** (*Bahula.*, *Sukla*) — *H 1060 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Fri. 1 | 10 ·23 | 5 ·42 | 9 |
| 6 | Sat. 2 | 11 ·32 | 6 ·52 | 10 |
| 7 | SUN 3 | 12 ·38 | 7 ·61 | 11 |
| 8 | Mon. 4 | 13 ·44 | 8 ·67 | 12 |
| 9 | Tues. 5 | 14 46 | 9 ·72 | 13 |
| 10 | Wed 6 | P ·47 | 10 ·74 | 14 |
| 11 | Thur. 7 | 1 ·45 | 11 ·75 | 15 |
| 12 | Fri 8 | 2 ·42 | 12 ·74 | 16 |
| 13 | Sat. 9 | 3 ·37 | 13 ·71 | 17 |
| 14 | SUN. 10 | 4 ·29 | 14 ·66 | 18 |
| 15 | MON. 11 | 5 21 | 15 ·61 | 19 |
| 16 | Tues 12 | 6 ·12 | 16 ·54 | 20 |
| 17 | Wed. 13 | 7 ·03 / 8 ·94 | 17 ·48 | 21 |
| 18 | Thur 14 | 9 ·84 | 18 ·41 | 22 |
| 19 | Fri. 15 | 10 ·74 | 19 ·34 | 23 |
| 20 | Sat 16 | 11 ·65 | 20 ·28 | 24 |
| 21 | SUN. 17 | 12 57 | 21 ·23 | 25 |
| 22 | Mon. 18 | 13 ·51 | 22 ·19 | 26 |
| 23 | Tues. 19 | 14 ·47 | 23 ·16 | 27 |
| 24 | Wed. 20 | —A ·44 | 24 15 | 28 |
| 25 | Thur. 21 | 1 ·42 | 25 ·16 | —29 |
| 26 | Fri. 22 | 2 ·44 | 26 ·19 | 1 |
| 27 | Sat. 23 | 3 ·47 | 27 ·25 | 2 |
| 28 | SUN. 24 | 4 ·53 | 1 ·32 | 3 |
| 29 | Mon. 25 | 5 ·60 | 2 40 | 4 |
| —30 | Tues. 26 | 6 ·68 | 3 ·50 | 5 |
| 1 | Wed. 27 | 7 ·77 | 4 ·61 | 6 |
| 2 | Thur 28 | 8 ·86 | 5 ·72 | 7 |

**March.** — *Virodhin.* **Mina—Panguni.** — **Phālguna.** (*Bahula.*, *Sukla*) — *H. 1060 Rabi-ul awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri 1 | 9 ·94 | 6 ·82 | 8 |
| 4 | Sat. 2 | 10 ·99 | 7 ·91 | 9 |
| 5 | SUN. 3 | .. | 8 ·98 | 10 |
| 6 | Mon. 4 | 11 ·04 | .. | 11 |
| 7 | Tues. 5 | 12 ·06 | 9 ·03 | 12 |
| 8 | Wed. 6 | 13 ·07 | 10 ·06 | 13 |
| 9 | Thur. 7 | 14 ·05 | 11 ·08 | 14 |
| 10 | Fri. 8 | P ·02 / 1 ·96 | 12 ·07 | 15 |
| 11 | Sat. 9 | 2 ·89 | 13 ·04 | 16 |
| 12 | SUN 10 | 3 ·82 | 14 ·00 / 15 ·94 | 17 |
| 13 | Mon. 11 | 4 ·72 | 16 ·89 | 18 |
| 14 | Tues. 12 | 5 ·62 | 17 ·82 | 19 |
| 15 | Wed 13 | 6 52 | 18 ·75 | 20 |
| 16 | Thur 14 | 7 42 | 19 ·68 | 21 |
| 17 | Fri. 15 | 8 ·33 | 20 62 | 22 |
| 18 | Sat 16 | 9 ·24 | 21 ·57 | 23 |
| 19 | SUN. 17 | 10 ·16 | 22 ·52 | 24 |
| 20 | Mon. 18 | 11 09 | 23 ·49 | 25 |
| 21 | Tues. 19 | 12 05 | 24 ·47 | 26 |
| 22 | Wed. 20 | 13 ·02 | 25 ·48 | 27 |
| 23 | Thur. 21 | 14 ·01 | 26 ·51 | 28 |
| 24 | Fri 22 | —A ·03 | 27 ·56 | 29 |
| 25 | Sat. 23 | 1 ·06 | 1 ·62 | —30 |
| 26 | SUN. 24 | 2 ·11 | 2 ·70 | 1 |
| 27 | Mon. 25 | 3 ·18 | 3 ·80 | 2 |
| 28 | Tues. 26 | 4 ·26 | 4 ·91 | 3 |
| 29 | Wed. 27 | 5 ·34 | .. | 4 |
| —30 | Thur. 28 | 6 ·44 | 5 ·02 | 5 |
| 1 | Fri. 29 | 7 ·51 | 6 ·12 | 6 |
| 2 | Sat. 30 | 8 ·57 | 7 ·21 | 7 |
| 3 | SUN. 31 | 9 ·61 | 8 ·29 | 8 |

**April.** — *Vikṛita* **Mēsha—Chittirai.** — **Chaitra.** (*Bahula.*, *Sukla*) — *H 1060 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 10 ·62 | 9 ·34 | 9 |
| 5 | Tues. 2 | 11 63 | 10 ·39 | 10 |
| 6 | Wed. 3 | 12 ·61 | 11 ·40 | 11 |
| 7 | Thur. 4 | 13 ·58 | 12 ·40 | 12 |
| 8 | Fri. 5 | 14 ·52 | 13 ·37 | 13 |
| 9 | Sat. 6 | P ·45 | 14 ·38 | 14 |
| 10 | SUN. 7 | 1 ·37 | 15 ·29 | 15 |
| 11 | Mon. 8 | 2 ·28 | 16 ·23 | 16 |
| 12 | Tues. 9 | 3 ·18 | 17 ·16 | 17 |
| 13 | Wed. 10 | 4 ·08 / 5 ·98 | 18 ·09 | 18 |
| 14 | Thur 11 | 6 ·88 | 19 ·02 / 20 ·96 | 19 |
| 15 | Fri. 12 | 7 ·79 | 21 ·90 | 20 |
| 16 | Sat. 13 | 8 ·70 | 22 ·85 | 21 |
| 17 | SUN. 14 | 9 ·64 | 23 ·82 | 22 |
| 18 | Mon. 15 | 10 ·59 | 24 ·80 | 23 |
| 19 | Tues. 16 | 11 ·56 | 25 ·81 | 24 |
| 20 | Wed. 17 | 12 ·55 | 26 ·83 | 25 |
| 21 | Thur. 18 | 13 ·56 | 27 ·87 | 26 |
| 22 | Fri. 19 | 14 ·60 | 1 ·93 | 27 |
| 23 | Sat. 20 | —A ·64 | | 28 |
| 24 | SUN. 21 | 1 ·71 | 2 ·01 | —29 |
| 25 | Mon. 22 | 2 ·78 | 3 ·10 | 1 |
| 26 | Tues. 23 | 3 87 | 4 ·21 | 2 |
| 27 | Wed. 24 | 4 96 | 5 ·32 | 3 |
| 28 | Thur. 25 | ... . | 6 ·42 | 4 |
| 29 | Fri. 26 | 5 ·03 | 7 ·52 | 5 |
| 30 | Sat 27 | 6 ·09 | 8 ·59 | 6 |
| —31 | SUN. 28 | 7 ·13 | 9 ·66 | 7 |
| 1 | Mon. 29 | 8 ·16 | 10 ·70 | 8 |
| 2 | Tues. 30 | 9 ·16 | 11 ·72 | 9 |

**May.** — *Vikṛita* **Vrishabha—Vaigāśi.** — **Vaiśākha.** (*Bahula.*, *Sukla*) — *H. 1060 Jamāda'l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 10 ·14 | 12 ·72 | 10 |
| 4 | Thur. 2 | 11 ·10 | 13 ·70 | 11 |
| 5 | Fri. 3 | 12 ·04 / 13 ·97 | 14 ·67 | 12 |
| 6 | Sat. 4 | 14 ·89 | 15 ·63 | 13 |
| 7 | SUN ○ 5 | P ·80 | 16 ·57 | 14 |
| 8 | Mon. 6 | 1 ·69 | 17 ·50 | 15 |
| 9 | Tues. 7 | 2 ·60 | 18 ·43 | 16 |
| 10 | Wed. 8 | 3 ·49 | 19 ·37 | 17 |
| 11 | Thur. 9 | 4 ·39 | 20 ·30 | 18 |
| 12 | Fri. 10 | 5 ·30 | 21 ·24 | 19 |
| 13 | Sat 11 | 6 ·22 | 22 ·19 | 20 |
| 14 | SUN. 12 | 7 ·16 | 23 ·15 | 21 |
| 15 | Mon. 13 | 8 ·11 | 24 ·12 | 22 |
| 16 | Tues 14 | 9 ·08 | 25 ·13 | 23 |
| 17 | Wed. 15 | 10 ·05 | 26 ·14 | 24 |
| 18 | Thur. 16 | 11 ·06 | 27 ·18 | 25 |
| 19 | Fri. 17 | 12 ·10 | 1 ·23 | 26 |
| 20 | Sat. 18 | 13 ·15 | 2 ·31 | 27 |
| 21 | SUN. 19 | 14 ·21 | 3 ·41 | 28 |
| 22 | Mon 20 | —A ·28 | 4 51 | 29 |
| 23 | Tues. 21 | 1 ·37 | 5 ·62 | —30 |
| 24 | Wed. 22 | 2 ·46 | 6 ·72 | 1 |
| 25 | Thur. 23 | 3 ·53 | 7 ·82 | 2 |
| 26 | Fri. 24 | 4 ·59 | 8 ·91 | 3 |
| 27 | Sat. 25 | 5 ·63 | 9 ·97 | 4 |
| 28 | SUN 26 | 6 ·66 | ... . | 5 |
| 29 | Mon. 27 | 7 ·65 | 10 ·02 | 6 |
| 30 | Tues. 28 | 8 ·64 | 11 ·04 | 7 |
| —31 | Wed. 29 | 9 ·60 | 12 ·05 | 8 |
| 1 | Thur. 30 | 10 ·55 | 13 ·04 | 9 |
| 2 | Fri. 31 | 11 ·47 | 14 ·01 / 15 ·96 | 10 |

**June.** — *Vikṛita.* **Mithuna—Āni.** — **Jyeshṭha.** (*Bahula.*, *Sukla*), **Āsh.** — *H. 1060 Jamāda'l ākhir.*, *H. 1060 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 12 ·39 | 16 ·90 | 11 |
| 4 | SUN 2 | 13 ·30 | 17 ·84 | 12 |
| 5 | Mon. 3 | 14 ·19 | 18 ·78 | 13 |
| 6 | Tues 4 | P ·09 / 1 ·99 | 19 71 | 14 |
| 7 | Wed. 5 | 2 ·89 | 20 ·64 | 15 |
| 8 | Thur. 6 | 3 ·79 | 21 ·57 | 16 |
| 9 | Fri. 7 | 4 ·71 | 22 ·52 | 17 |
| 10 | Sat. 8 | 5 ·65 | 23 ·48 | 18 |
| 11 | SUN. 9 | 6 ·58 | 24 ·46 | 19 |
| 12 | Mon. 10 | 7 ·56 | 25 ·45 | 20 |
| 13 | Tues. 11 | 8 ·54 | 26 ·46 | 21 |
| 14 | Wed. 12 | 9 ·55 | 27 ·49 | 22 |
| 15 | Thur 13 | 10 ·57 | 1 ·54 | 23 |
| 16 | Fri 14 | 11 ·63 | 2 ·62 | 24 |
| 17 | Sat. 15 | 12 ·68 | 3 ·71 | 25 |
| 18 | SUN. 16 | 13 ·75 | 4 ·81 | 26 |
| 19 | Mon. 17 | 14 ·83 | 5 ·92 | 27 |
| 20 | Tues. 18 | —A ·92 | ... ... | 28 |
| 21 | Wed. 19 | . .. | 6 ·02 | —29 |
| 22 | Thur 20 | 1 ·00 | 7 ·13 | 1 |
| 23 | Fri. 21 | 2 ·06 | 8 ·22 | 2 |
| 24 | Sat. 22 | 3 ·11 | 9 ·28 | 3 |
| 25 | SUN 23 | 4 ·13 | 10 ·33 | 4 |
| 26 | Mon 24 | 5 ·13 | 11 ·36 | 5 |
| 27 | Tues. 25 | 6 ·12 | 12 ·37 | 6 |
| 28 | Wed. 26 | 7 ·08 | 13 ·36 | 7 |
| 29 | Thur. 27 | 8 ·03 / 9 ·95 | 14 ·34 | 8 |
| 30 | Fri. 28 | 10 ·87 | 15 ·29 | 9 |
| 31 | Sat. 29 | 11 ·77 | 16 ·24 | 10 |
| —32 | SUN. 30 | 12 ·68 | 17 ·17 | 11 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.- 25. P. Bhad. 26. U. Bhad. 27 Rev.

**A.D. 1650.** A—Amāvāsyā. P—Paurnimā.
**Kollam 826,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**
**Hijra 1061.** Commences **Dec. 15.**
**Vikrama 1707. Bengal San. 1056. (N. Cycle) Vikārin.**

### July — Karkaṭaka—Āḍi; Lunar: Āshāḍha; H. 1060 Rajab

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Mon 1 | 13 ·56 | 18 11 | 12 |
| 2 | Tues. 2 | 14 ·46 | 19 ·04 / 20 97 | 13 |
| 3 | Wed. 3 | P 37 | 22 ·91 | 14 |
| 4 | Thur. 4 | 1 ·27 | 21 85 | 15 |
| 5 | Fri 5 | 2 ·19 | 23 82 | 16 |
| 6 | Sat. 6 | 3 ·12 | 24 79 | 17 |
| 7 | SUN. 7 | 4 ·07 | 25 77 | 18 |
| 8 | Mon. 8 | 5 ·03 | 26 78 | 19 |
| 9 | Tues. 9 | 6 ·01 | 27 80 | 20 |
| 10 | Wed. 10 | 7 ·03 | 1 86 | 21 |
| 11 | Thur. 11 | 8 05 | 2 ·93 | 22 |
| 12 | Fri. 12 | 9 ·09 | ... | 23 |
| 13 | Sat. 13 | 10 ·15 | 3 01 | 24 |
| 14 | SUN. 14 | 11 ·23 | 4 11 | 25 |
| 15 | Mon. 15 | 12 ·31 | 5 21 | 26 |
| 16 | Tues. 16 | 13 89 | 6 33 | 27 |
| 17 | Wed. 17 | 14 47 | 7 43 | 28 |
| 18 | Thur. 18 | —A ·53 | 8 52 | 29 |
| 19 | Fri. 19 | 1 59 | 9 59 | —30 |
| 20 | Sat. 20 | 2 ·61 | 10 65 | 1 |
| 21 | SUN. 21 | 3 ·62 | 11 68 | 2 |
| 22 | Mon. 22 | 4 ·59 | 12 70 | 3 |
| 23 | Tues. 23 | 5 ·56 | 13 ·69 | 4 |
| 24 | Wed. 24 | 6 ·50 | 14 67 | 5 |
| 25 | Thur. 25 | 7 ·44 | 15 63 | 6 |
| 26 | Fri. 26 | 8 ·36 | 16 58 | 7 |
| 27 | Sat. 27 | 9 ·27 | 17 52 | 8 |
| 28 | SUN. 28 | 10 17 | 18 ·45 | 9 |
| 29 | Mon. 29 | 11 06 / 12 97 | 19 38 | 10 |
| 30 | Tues. 30 | 13 86 | 20 ·31 | 11 |
| —31 | Wed. 31 | 14 76 | 21 25 | 12 |

### Aug. — Simha—Āvani; Lunar: Śrāvaṇa, Bhādrapada; H. 1060 Sha'bān, Ramazān

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Thur. 1 | P 69 | 22 20 | 13 |
| 2 | Fri. 2 | 1 62 | 23 15 | 14 |
| 3 | Sat. 3 | 2 56 | 24 12 | 15 |
| 4 | SUN. 4 | 3 52 | 25 10 | 16 |
| 5 | Mon. 5 | 4 51 | 26 10 | 17 |
| 6 | Tues. 6 | 5 52 | 27 13 | 18 |
| 7 | Wed. 7 | 6 53 | 1 17 | 19 |
| 8 | Thur. 8 | 7 59 | 2 28 | 20 |
| 9 | Fri. 9 | 8 64 | 3 31 | 21 |
| 10 | Sat. 10 | 9 73 | 4 41 | 22 |
| 11 | SUN. 11 | 10 81 | 5 51 | 23 |
| 12 | Mon. 12 | 11 90 | 6 63 | 24 |
| 13 | Tues. 13 | 12 97 | 7 73 | 25 |
| 14 | Wed. 14 | | 8 82 | 26 |
| 15 | Thur. 15 | 13 ·03 | 9 90 | 27 |
| 16 | Fri. 16 | 14 08 | 10 96 | 28 |
| 17 | Sat. 17 | —A 10 | | —29 |
| 18 | SUN. 18 | 1 12 | 11 01 | 1 |
| 19 | Mon. 19 | 2 10 | 12 02 | 2 |
| 20 | Tues. 20 | 3 07 | 13 02 | 3 |
| 21 | Wed. 21 | 4 01 / 5 95 | 14 ·00 / 15 96 | 4 |
| 22 | Thur. 22 | 6 87 | 16 ·92 | 5 |
| 23 | Fri. 23 | 7 77 | 17 86 | 6 |
| 24 | Sat. 24 | 8 68 | 18 79 | 7 |
| 25 | SUN. 25 | 9 57 | 19 72 | 8 |
| 26 | Mon. 26 | 10 48 | 20 65 | 9 |
| 27 | Tues. 27 | 11 ·38 | 21 59 | 10 |
| 28 | Wed. 28 | 12 ·28 | 22 ·53 | 11 |
| 29 | Thur. 29 | 13 ·20 | 23 48 | 12 |
| 30 | Fri. 30 | 14 ·13 | 24 44 | 13 |
| —31 | Sat. 31 | P ·07 | 25 42 | 14 |

### Sep. — Kanyā—Puraṭṭāsi; Lunar: Bhād., Āśvina; H. 1060 Ramazān, Shawwāl

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | SUN. 1 | 1 04 | 26 43 | 15 |
| 2 | Mon. 2 | 2 03 | 27 44 | 16 |
| 3 | Tues. 3 | 3 05 | 1 ·48 | 17 |
| 4 | Wed. 4 | 4 06 | 2 ·54 | 18 |
| 5 | Thur. 5 | 5 11 | 3 ·61 | 19 |
| 6 | Fri. 6 | 6 17 | 4 71 | 20 |
| 7 | Sat 7 | 7 25 | 5 82 | 21 |
| 8 | SUN. 8 | 8 ·33 | 6 93 | 22 |
| 9 | Mon 9 | 9 41 | ... | 23 |
| 10 | Tues. 10 | 10 48 | 7 ·03 | 24 |
| 11 | Wed 11 | 11 56 | 8 ·13 | 25 |
| 12 | Thur. 12 | 12 61 | 9 21 | 26 |
| 13 | Fri. 13 | 13 64 | 10 ·28 | 27 |
| 14 | Sat. 14 | 14 65 | 11 32 | 28 |
| 15 | SUN. 15 | —A 63 | 12 34 | 29 |
| 16 | Mon 16 | 1 61 | 13 34 | —30 |
| 17 | Tues. 17 | 2 55 | 14 33 | 1 |
| 18 | Wed. 18 | 3 49 | 15 30 | 2 |
| 19 | Thur. 19 | 4 41 | 16 25 | 3 |
| 20 | Fri. 20 | 5 32 | 17 20 | 4 |
| 21 | Sat. 21 | 6 22 | 18 13 | 5 |
| 22 | SUN 22 | 7 13 | 19 06 | 6 |
| 23 | Mon 23 | 8 03 / 9 92 | 20 00 / 21 93 | 7 |
| 24 | Tues 24 | 10 83 | 22 87 | 8 |
| 25 | Wed. 25 | 11 75 | 23 81 | 9 |
| 26 | Thur 26 | 12 69 | 24 77 | 10 |
| 27 | Fri. 27 | 13 62 | 25 75 | 11 |
| 28 | Sat. 28 | 14 59 | 26 75 | 12 |
| 29 | SUN 29 | P 58 | 27 76 | 13 |
| —30 | Mon. 30 | 1 61 | 1 79 | 14 |

### Oct. — Tulā—Aippasi; Lunar: Kārttika; H. 1060 Shawwāl, Zi-l-ka'da

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 31 | Tues. 1 | 2 62 | 2 85 | 15 |
| 1 | Wed 2 | 3 67 | 3 92 | 16 |
| 2 | Thur. 3 | 4 72 | .. .. | 17 |
| 3 | Fri. 4 | 5 81 | 4 02 | 18 |
| 4 | Sat 5 | 6 90 | 5 12 | 19 |
| 5 | SUN. 6 | 7 98 | 6 22 | 20 |
| 6 | Mon 7 | .. | 7 33 | 21 |
| 7 | Tues. 8 | 8 05 | 8 43 | 22 |
| 8 | Wed. 9 | 9 13 | 9 52 | 23 |
| 9 | Thur. 10 | 10 18 | 10 59 | 24 |
| 10 | Fri 11 | 11 21 | 11 64 | 25 |
| 11 | Sat 12 | 12 22 | 12 66 | 26 |
| 12 | SUN. 13 | 13 22 | 13 67 | 27 |
| 13 | Mon 14 | 14 18 | 14 66 | 28 |
| 14 | Tues. ● 15 | —A 14 | 15 ·63 | —29 |
| 15 | Wed. 16 | 1 07 / 2 98 | 16 ·59 | 1 |
| 16 | Thur. 17 | 3 90 | 17 53 | 2 |
| 17 | Fri 18 | 4 80 | 18 47 | 3 |
| 18 | Sat. 19 | 5 70 | 19 ·41 | 4 |
| 19 | SUN. 20 | 6 61 | 20 ·34 | 5 |
| 20 | Mon. 21 | 7 52 | 21 ·27 | 6 |
| 21 | Tues 22 | 8 42 | 22 ·20 | 7 |
| 22 | Wed. 23 | 9 34 | 23 ·15 | 8 |
| 23 | Thur 24 | 10 28 | 24 ·10 | 9 |
| 24 | Fri. 25 | 11 21 | 25 ·08 | 10 |
| 25 | Sat 26 | 12 20 | 26 ·07 | 11 |
| 26 | SUN. 27 | 13 18 | 27 ·08 | 12 |
| 27 | Mon. 28 | 14 20 | 1 ·11 | 13 |
| 28 | Tues. ○ 29 | P 21 | 2 ·15 | 14 |
| 29 | Wed. 30 | 1 26 | 3 ·23 | 15 |
| —30 | Thur. 31 | 2 34 | 4 ·32 | 16 |

### Nov. — Vriśchika—Kārttigai; Lunar: Kārt., Mārgaśirsha; H. 1060 Zi-l-ka'da, Zi-l-hijja

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri 1 | 3 42 | 5 ·42 | 17 |
| 2 | Sat. 2 | 4 51 | 6 ·52 | 18 |
| 3 | SUN. 3 | 5 59 | 7 63 | 19 |
| 4 | Mon. 4 | 6 67 | 8 74 | 20 |
| 5 | Tues. 5 | 7 74 | 9 83 | 21 |
| 6 | Wed. 6 | 8 80 | 10 90 | 22 |
| 7 | Thur. 7 | 9 83 | 11 95 | 23 |
| 8 | Fri. 8 | 10 83 | 12 98 | 24 |
| 9 | Sat. 9 | 11 83 | | 25 |
| 10 | SUN. 10 | 12 79 | 13 00 / 14 99 | 26 |
| 11 | Mon. 11 | 13 75 | 15 96 | 27 |
| 12 | Tues 12 | 14 68 | 16 92 | 28 |
| 13 | Wed. 13 | —A 61 | 17 87 | 29 |
| 14 | Thur. 14 | 1 52 | 18 81 | —30 |
| 15 | Fri 15 | 2 42 | 19 75 | 1 |
| 16 | Sat. 16 | 3 32 | 20 68 | 2 |
| 17 | SUN. 17 | 4 23 | 21 61 | 3 |
| 18 | Mon. 18 | 5 14 | 22 54 | 4 |
| 19 | Tues. 19 | 6 04 / 7 97 | 23 48 | 5 |
| 20 | Wed. 20 | 8 90 | 24 45 | 6 |
| 21 | Thur. 21 | 9 84 | 25 41 | 7 |
| 22 | Fri. 22 | 10 82 | 26 40 | 8 |
| 23 | Sat. 23 | 11 80 | 27 40 | 9 |
| 24 | SUN 24 | 12 82 | 1 42 | 10 |
| 25 | Mon. 25 | 13 85 | 2 47 | 11 |
| 26 | Tues. 26 | 14 90 | 3 54 | 12 |
| 27 | Wed. 27 | P 96 | 4 62 | 13 |
| 28 | Thur. 28 | | 5 71 | 14 |
| —29 | Fri. 29 | 1 05 | 6 82 | 15 |
| 1 | Sat 30 | 2 14 | 7 94 | 16 |

### Dec. — Dhanus—Mārgali; Lunar: Pausha; H. 1061 Muharram

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | SUN. 1 | 3 22 | | 17 |
| 3 | Mon. 2 | 4 30 | 8 04 | 18 |
| 4 | Tues. 3 | 5 38 | 9 13 | 19 |
| 5 | Wed 4 | 6 44 | 10 20 | 20 |
| 6 | Thur. 5 | 7 46 | 11 26 | 21 |
| 7 | Fri. 6 | 8 48 | 12 30 | 22 |
| 8 | Sat 7 | 9 46 | 13 32 | 23 |
| 9 | SUN. 8 | 10 42 | 14 32 | 24 |
| 10 | Mon. 9 | 11 38 | 15 29 | 25 |
| 11 | Tues. 10 | 12 31 | 16 25 | 26 |
| 12 | Wed. 11 | 13 23 | 17 20 | 27 |
| 13 | Thur. 12 | 14 14 | 18 15 | 28 |
| 14 | Fri. 13 | A 06 / 1 95 | 19 09 | 29 |
| 15 | Sat. 14 | 2 87 | 20 02 / 21 94 | —30 |
| 16 | SUN. 15 | 3 76 | 22 88 | 1 |
| 17 | Mon. 16 | 4 67 | 23 83 | 2 |
| 18 | Tues. 17 | 5 60 | 24 78 | 3 |
| 19 | Wed. 18 | 6 54 | 25 74 | 4 |
| 20 | Thur. 19 | 7 49 | 26 72 | 5 |
| 21 | Fri 20 | 8 46 | 27 72 | 6 |
| 22 | Sat. 21 | 9 46 | 1 75 | 7 |
| 23 | SUN. 22 | 10 47 | 2 78 | 8 |
| 24 | Mon. 23 | 11 49 | 3 84 | 9 |
| 25 | Tues. 24 | 12 55 | 4 92 | 10 |
| 26 | Wed. 25 | 13 62 | | 11 |
| 27 | Thur. 26 | 14 71 | 5 01 | 12 |
| 28 | Fri 27 | P 79 | 6 12 | 13 |
| —29 | Sat. 28 | 1 88 | 7 23 | 14 |
| 1 | SUN. 29 | 2 97 | 8 34 | 15 |
| 2 | Mon. 30 | ... | 9 43 | 16 |
| 3 | Tues. 31 | 3 03 | 10 ·51 | 17 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1651.** **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 29·19.** **Śaka 1573.** **Kaliyuga 4752.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 29·10.** **(S. Cycle) Khara.**

Solar: *Vikrita.* **Makara—Tai.** / **Kumbha—Mâsi.** Lunar: **Pausha** (*Bahula*), *Sukla*, **Mâgha**, *Bahula*, *Sukla*, **Phâlguna**. Muhammadan: *H 1061 Muharram*, *H. 1061 Safar*, *H. 1061 Rabi-ul awwal*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed. 1 | 4 09 | 11 ·57 | 18 |
| 5 | Thur. 2 | 5 ·11 | 12 62 | 19 |
| 6 | Fri. 3 | 6 ·12 | 13 ·64 | 20 |
| 7 | Sat 4 | 7 ·11 | 14 64 | 21 |
| 8 | SUN. 5 | 8 08 | 15 ·62 | 22 |
| 9 | Mon. 6 | 9 02 / 10 ·96 | 16 ·59 | 23 |
| 10 | Tues. 7 | 11 88 | 17 ·55 | 24 |
| 11 | Wed. 8 | 12 ·79 | 18 ·49 | 25 |
| 12 | Thur. 9 | 13 ·69 | 19 42 | 26 |
| 13 | Fri. 10 | 14 59 | 20 ·35 | 27 |
| 14 | Sat. 11 | —A 49 | 21 28 | 28 |
| 15 | SUN. 12 | 1 39 | 22 ·22 | 29 |
| 16 | Mon. 13 | 2 32 | 23 ·16 | —30 |
| 17 | Tues. 14 | 3 25 | 24 ·11 | 1 |
| 18 | Wed. 15 | 4 18 | 25 07 | 2 |
| 19 | Thur. 16 | 5 13 | 26 05 | 3 |
| 20 | Fri. 17 | 6 ·11 | 27 05 | 4 |
| 21 | Sat. 18 | 7 10 | 1 ·06 | 5 |
| 22 | SUN 19 | 8 ·11 | 2 10 | 6 |
| 23 | Mon. 20 | 9 ·16 | 3 15 | 7 |
| 24 | Tues 21 | 10 21 | 4 ·22 | 8 |
| 25 | Wed. 22 | 11 28 | 5 31 | 9 |
| 26 | Thur. 23 | 12 36 | 6 42 | 10 |
| 27 | Fri. 24 | 13 44 | 7 53 | 11 |
| 28 | Sat. 25 | 14 54 | 8 64 | 12 |
| 29 | SUN. 26 | P 62 | 9 73 | 13 |
| —30 | Mon. 27 | 1 69 | 10 ·82 | 14 |
| 1 | Tues. 28 | 2 73 | 11 89 | 15 |
| 2 | Wed. 29 | 3 75 | 12 94 | 16 |
| 3 | Thur. 30 | 4 ·76 | 13 ·96 | 17 |
| 4 | Fri. 31 | 5 74 | 14 97 | 18 |
| | **Feb.** | | | |
| 5 | Sat. 1 | 6 ·71 | 15 95 | 19 |
| 6 | SUN. 2 | 7 65 | 16 93 | 20 |
| 7 | Mon. 3 | 8 58 | 17 88 | 21 |
| 8 | Tues. 4 | 9 50 | 18 83 | 22 |
| 9 | Wed 5 | 10 41 | 19 76 | 23 |
| 10 | Thur. 6 | 11 31 | 20 69 | 24 |
| 11 | Fri. 7 | 12 21 | 21 63 | 25 |
| 12 | Sat 8 | 13 12 | 22 56 | 26 |
| 13 | SUN. 9 | 14 ·02 / A 94 | 23 50 | 27 |
| 14 | Mon. 10 | 1 ·86 | 24 44 | 28 |
| 15 | Tues. 11 | 2 80 | 25 40 | —29 |
| 16 | Wed. 12 | 3 75 | 26 38 | 1 |
| 17 | Thur. 13 | 4 73 | 27 37 | 2 |
| 18 | Fri. 14 | 5 72 | 1 38 | 3 |
| 19 | Sat. 15 | 6 73 | 2 41 | 4 |
| 20 | SUN. 16 | 7 77 | 3 46 | 5 |
| 21 | Mon. 17 | 8 82 | 4 53 | 6 |
| 22 | Tues. 18 | 9 90 | 5 62 | 7 |
| 23 | Wed 19 | 10 99 | 6 72 | 8 |
| 24 | Thur. 20 | | 7 83 | 9 |
| 25 | Fri. 21 | 11 08 | 8 93 | 10 |
| 26 | Sat. 22 | 12 ·16 | | 11 |
| 27 | SUN 23 | 13 ·23 | 9 03 | 12 |
| 28 | Mon. 24 | 14 ·30 | 10 ·18 | 13 |
| 29 | Tues. 25 | P ·34 | 11 20 | 14 |
| —30 | Wed. 26 | 1 36 | 12 25 | 15 |
| 1 | Thur. 27 | 2 ·37 | 13 ·28 | 16 |
| 2 | Fri 28 | 3 ·36 | 14 ·29 | 17 |

Solar: *Vikrita.* **Mîna—Panguni.** / *Khara* **Mésha—Chittirai.** Lunar: **Phâl.**, *Bahula*, *Sukla*, **Chaitra**, *Bahula*, *Sukla*, **Vaiśâkha.** Muhammadan: *H. 1061 Rabi-ul âkhir*, *H. 1061 Jamâda'l awwal*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat 1 | 4 ·82 | 15 29 | 18 |
| 4 | SUN. 2 | 5 ·25 | 16 26 | 19 |
| 5 | Mon. 3 | 6 19 | 17 ·22 | 20 |
| 6 | Tues. 4 | 7 11 | 18 16 | 21 |
| 7 | Wed. 5 | 8 02 / 9 92 | 19 10 | 22 |
| 8 | Thur. 6 | 10 82 | 20 04 / 21 97 | 23 |
| 9 | Fri. 7 | 11 71 | 22 90 | 24 |
| 10 | Sat. 8 | 12 62 | 23 ·83 | 25 |
| 11 | SUN. 9 | 13 53 | 24 78 | 26 |
| 12 | Mon. 10 | 14 46 | 25 73 | 27 |
| 13 | Tues. 11 | —A 40 | 26 71 | 28 |
| 14 | Wed. 12 | 1 35 | 27 69 | 29 |
| 15 | Thur. 13 | 2 33 | 1 70 | —30 |
| 16 | Fri 14 | 3 31 | 2 72 | 1 |
| 17 | Sat. 15 | 4 34 | 3 77 | 2 |
| 18 | SUN. 16 | 5 37 | 4 84 | 3 |
| 19 | Mon 17 | 6 42 | 5 92 | 4 |
| 20 | Tues. 18 | 7 49 | ... ... | 5 |
| 21 | Wed. 19 | 8 57 | 6 02 | 6 |
| 22 | Thur. 20 | 9 ·66 | 7 ·13 | 7 |
| 23 | Fri. 21 | 10 74 | 8 23 | 8 |
| 24 | Sat. 22 | 11 82 | 9 34 | 9 |
| 25 | SUN. 23 | 12 88 | 10 43 | 10 |
| 26 | Mon. 24 | 13 92 | 11 ·51 | 11 |
| 27 | Tues. 25 | 14 95 | 12 56 | 12 |
| 28 | Wed. 26 | P 94 | 13 60 | 13 |
| 29 | Thur. 27 | 1 92 | 14 62 | 14 |
| —30 | Fri. 28 | 2 88 | 15 61 | 15 |
| 1 | Sat. 29 | 3 ·83 | 16 59 | 16 |
| 2 | SUN. 30 | 4 76 | 17 55 | 17 |
| 3 | Mon 31 | 5 68 | 18 50 | 18 |
| | **April.** | | | |
| 4 | Tues. 1 | 6 ·59 | 19 44 | 19 |
| 5 | Wed. 2 | 7 48 | 20 38 | 20 |
| 6 | Thur. 3 | 8 38 | 21 31 | 21 |
| 7 | Fri. 4 | 9 27 | 22 ·24 | 22 |
| 8 | Sat. 5 | 10 18 | 23 ·17 | 23 |
| 9 | SUN. 6 | 11 09 | 24 11 | 24 |
| 10 | Mon. 7 | 12 02 / 13 95 | 25 07 | 25 |
| 11 | Tues. 8 | 14 90 | 26 04 | 26 |
| 12 | Wed. 9 | —A 88 | 27 02 | 27 |
| 13 | Thur. 10 | 1 86 | 1 02 | 28 |
| 14 | Fri 11 | 2 88 | 2 04 | —29 |
| 15 | Sat. 12 | 3 92 | 3 09 | 1 |
| 16 | SUN. 13 | 4 96 | 4 15 | 2 |
| 17 | Mon. 14 | .. ... | 5 23 | 3 |
| 18 | Tues. 15 | 5 03 | 6 32 | 4 |
| 19 | Wed. 16 | 6 11 | 7 42 | 5 |
| 20 | Thur. 17 | 7 20 | 8 54 | 6 |
| 21 | Fri. 18 | 8 ·29 | 9 64 | 7 |
| 22 | Sat. 19 | 9 36 | 10 74 | 8 |
| 23 | SUN. 20 | 10 42 | 11 82 | 9 |
| 24 | Mon 21 | 11 47 | 12 ·87 | 10 |
| 25 | Tues. 22 | 12 48 | 13 ·92 | 11 |
| 26 | Wed. 23 | 13 48 | 14 ·94 | 12 |
| 27 | Thur. 24 | 14 46 | 15 ·94 | 13 |
| 28 | Fri. 25 | P 42 | 16 92 | 14 |
| 29 | Sat. 26 | 1 36 | 17 ·88 | 15 |
| 30 | SUN. 27 | 2 29 | 18 ·83 | 16 |
| —31 | Mon. 28 | 3 20 | 19 ·78 | 17 |
| 1 | Tues. 29 | 4 10 | 20 72 | 18 |
| 2 | Wed. 30 | 5 01 / 6 ·91 | 21 65 | 19 |

Solar: *Khara.* **Vrishabha—Vaigâsi.** / *Khara.* **Mithuna—Âni.** Lunar: *Bahula*, *Sukla*, **Jyeshtha.**, *Bahula*, *Sukla*, **Âshâdha.**, *Bahula*. Muhammadan: *H. 1061 Jamâda'l âkhir*, *H. 1061 Rajab*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 7 80 | 22 ·58 | 20 |
| 4 | Fri. 2 | 8 ·70 | 23 ·51 | 21 |
| 5 | Sat 3 | 9 61 | 24 ·46 | 22 |
| 6 | SUN. 4 | 10 54 | 25 ·41 | 23 |
| 7 | Mon. 5 | 11 47 | 26 37 | 24 |
| 8 | Tues. 6 | 12 43 | 27 34 | 25 |
| 9 | Wed 7 | 13 39 | 1 ·34 | 26 |
| 10 | Thur. 8 | 14 37 | 2 36 | 27 |
| 11 | Fri. 9 | —A 39 | 3 ·40 | 28 |
| 12 | Sat. 10 | 1 ·43 | 4 ·45 | 29 |
| 13 | SUN. 11 | 2 ·48 | 5 53 | —30 |
| 14 | Mon. 12 | 3 54 | 6 62 | 1 |
| 15 | Tues. 13 | 4 62 | 7 ·73 | 2 |
| 16 | Wed. 14 | 5 71 | 8 84 | 3 |
| 17 | Thur. 15 | 6 80 | 9 94 | 4 |
| 18 | Fri. 16 | 7 86 | ... .. | 5 |
| 19 | Sat. 17 | 8 92 | 10 04 | 6 |
| 20 | SUN. 18 | 9 97 | 11 12 | 7 |
| 21 | Mon. 19 | 10 98 | 12 20 | 8 |
| 22 | Tues. 20 | 11 98 | 13 24 | 9 |
| 23 | Wed. 21 | 12 ·96 | 14 26 | 10 |
| 24 | Thur. 22 | 13 ·92 | 15 ·26 | 11 |
| 25 | Fri. 23 | 14 ·86 | 16 25 | 12 |
| 26 | Sat 24 | P 79 | 17 22 | 13 |
| 27 | SUN. 25 | 1 70 | 18 18 | 14 |
| 28 | Mon. 26 | 2 60 | 19 12 | 15 |
| 29 | Tues 27 | 3 50 | 20 06 / 21 ·99 | 16 |
| 30 | Wed. 28 | 4 40 | 22 92 | 17 |
| —31 | Thur. 29 | 5 30 | 23 86 | 18 |
| 1 | Fri. 30 | 6 20 | 24 79 | 19 |
| 2 | Sat. 31 | 7 12 | 25 74 | 20 |
| | **June.** | | | |
| 3 | SUN. 1 | 8 03 / 9 97 | 26 70 | 21 |
| 4 | Mon. 2 | 10 92 | 27 67 | 22 |
| 5 | Tues. 3 | 11 88 | 1 67 | 23 |
| 6 | Wed. 4 | 12 87 | 2 ·68 | 24 |
| 7 | Thur. 5 | 13 88 | 3 71 | 25 |
| 8 | Fri. 6 | 14 91 | 4 ·76 | 26 |
| 9 | Sat. 7 | —A 96 | 5 83 | 27 |
| 10 | SUN. 8 | .. | 6 ·93 | 28 |
| 11 | Mon. 9 | 1 02 | .. | —29 |
| 12 | Tues. 10 | 2 10 | 7 03 | 1 |
| 13 | Wed. 11 | 3 ·18 | 8 ·14 | 2 |
| 14 | Thur. 12 | 4 27 | 9 ·24 | 3 |
| 15 | Fri. 13 | 5 34 | 10 34 | 4 |
| 16 | Sat. 14 | 6 40 | 11 ·43 | 5 |
| 17 | SUN 15 | 7 44 | 12 ·50 | 6 |
| 18 | Mon. 16 | 8 46 | 13 55 | 7 |
| 19 | Tues. 17 | 9 46 | 14 ·58 | 8 |
| 20 | Wed. 18 | 10 44 | 15 ·59 | 9 |
| 21 | Thur. 19 | 11 41 | 16 ·58 | 10 |
| 22 | Fri. 20 | 12 ·35 | 17 ·56 | 11 |
| 23 | Sat. 21 | 13 28 | 18 51 | 12 |
| 24 | SUN. 22 | 14 19 | 19 ·46 | 13 |
| 25 | Mon. 23 | P 09 / 1 99 | 20 39 | 14 |
| 26 | Tues. 24 | 2 89 | 21 ·32 | 15 |
| 27 | Wed. 25 | 3 79 | 22 ·26 | 16 |
| 28 | Thur. 26 | 4 68 | 23 ·19 | 17 |
| 29 | Fri. 27 | 5 ·60 | 24 ·13 | 18 |
| 30 | Sat. 28 | 6 ·52 | 25 ·07 | 19 |
| 31 | SUN. 29 | 7 45 | 26 ·08 | 20 |
| —32 | Mon. 30 | 8 ·39 | 27 ·01 / 1 ·99 | 21 |

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1651.** A—Amāvāsyā. P—Paurnimā.

**Kollam 827,** Commences { N. Malabar—Sep. / S. Malabar—Aug. }

**Hijra 1062.** Commences Dec. 4.

**Vikrama 1708.** Bengal San. 1057. (N. Cycle) Śārvari.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 9 ·36 | ... | 22 |
| 2 | Wed. 2 | 10 34 | 2 00 | 23 |
| 3 | Thur. 3 | 11 ·35 | 3 ·02 | 24 |
| 4 | Fri. 4 | 12 39 | 4 07 | 25 |
| 5 | Sat 5 | 13 44 | 5 ·14 | 26 |
| 6 | SUN. 6 | 14 50 | 6 ·23 | 27 |
| 7 | Mon. 7 | —A 58 | 7 ·33 | 28 |
| 8 | Tues 8 | 1 66 | 8 43 | 29 |
| 9 | Wed. 9 | 2 ·78 | 9 ·54 | —30 |
| 10 | Thur. 10 | 3 80 | 10 ·64 | 1 |
| 11 | Fri. 11 | 4 88 | 11 74 | 2 |
| 12 | Sat. 12 | 5 92 | 12 81 | 3 |
| 13 | SUN. 13 | 6 94 | 13 87 | 4 |
| 14 | Mon. 14 | 7 94 | 14 90 | 5 |
| 15 | Tues. 15 | 8 93 | 15 91 | 6 |
| 16 | Wed. 16 | 9 88 | 16 91 | 7 |
| 17 | Thur. 17 | 10 82 | 17 89 | 8 |
| 18 | Fri. 18 | 11 76 | 18 ·85 | 9 |
| 19 | Sat. 19 | 12 68 | 19 79 | 10 |
| 20 | SUN. 20 | 13 58 | 20 ·73 | 11 |
| 21 | Mon. 21 | 14 48 | 21 67 | 12 |
| 22 | Tues. 22 | P 38 | 22 60 | 13 |
| 23 | Wed. 23 | 1 27 | 23 53 | 14 |
| 24 | Thur. 24 | 2 17 | 24 47 | 15 |
| 25 | Fri. 25 | 3 09 | 25 41 | 16 |
| 26 | Sat. 26 | { 4 00 / 5 92 } | 26 37 | 17 |
| 27 | SUN. 27 | 6 87 | 27 33 | 18 |
| 28 | Mon. 28 | 7 85 | 1 32 | 19 |
| 29 | Tues. 29 | 8 83 | 2 32 | 20 |
| 30 | Wed. 30 | 9 83 | 3 34 | 21 |
| 31 | Thur. 31 | 10 86 | 4 38 | 22 |
| | **Aug.** | | | |
| —32 | Fri. 1 | 11 91 | 5 45 | 23 |
| 1 | Sat. 2 | 12 98 | 6 53 | 24 |
| 2 | SUN. 3 | ... | 7 63 | 25 |
| 3 | Mon 4 | 13 06 | 8 73 | 26 |
| 4 | Tues. 5 | 14 15 | 9 84 | 27 |
| 5 | Wed. 6 | —A 23 | 10 95 | 28 |
| 6 | Thur. 7 | 1 30 | . | —29 |
| 7 | Fri. 8 | 2 36 | 11 04 | 1 |
| 8 | Sat. 9 | 3 40 | 12 12 | 2 |
| 9 | SUN. 10 | 4 44 | 13 18 | 3 |
| 10 | Mon. 11 | 5 43 | 14 22 | 4 |
| 11 | Tues. 12 | 6 42 | 15 ·24 | 5 |
| 12 | Wed. 13 | 7 38 | 16 24 | 6 |
| 13 | Thur. 14 | 8 ·34 | 17 ·22 | 7 |
| 14 | Fri. 15 | 9 27 | 18 18 | 8 |
| 15 | Sat. 16 | 10 17 | 19 18 | 9 |
| 16 | SUN. 17 | { 11 08 / 12 98 } | 20 08 | 10 |
| 17 | Mon. 18 | 13 89 | { 21 01 / 22 ·94 } | 11 |
| 18 | Tues. 19 | 14 78 | 23 87 | 12 |
| 19 | Wed. 20 | P 69 | 24 80 | 13 |
| 20 | Thur. 21 | 1 59 | 25 74 | 14 |
| 21 | Fri. 22 | 2 51 | 26 70 | 15 |
| 22 | Sat. 23 | 3 44 | 27 66 | 16 |
| 23 | SUN. 24 | 4 39 | 1 64 | 17 |
| 24 | Mon. 25 | 5 36 | 2 64 | 18 |
| 25 | Tues. 26 | 6 34 | 3 65 | 19 |
| 26 | Wed. 27 | 7 36 | 4 70 | 20 |
| 27 | Thur. 28 | 8 38 | 5 76 | 21 |
| 28 | Fri. 29 | 9 43 | 6 ·84 | 22 |
| 29 | Sat. 30 | 10 48 | 7 ·93 | 23 |
| 30 | SUN. 31 | 11 ·56 | ... ... | 24 |

(Vertical labels: Khara. Karkataka—Ādi.; Bahula.; Sukla.; Śrāvaṇa.; H. 1061 Sha'bân.; Bahula.; Khara. Simha—Āvani.; Sukla.; Bhādrapada.; Bahula.; H. 1061 Ramazân.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 12 65 | 8 03 | 25 |
| 1 | Tues. 2 | 13 73 | 9 15 | 26 |
| 2 | Wed. 3 | 14 81 | 10 25 | 27 |
| 3 | Thur. 4 | —A 88 | 11 35 | 28 |
| 4 | Fri. 5 | 1 93 | 12 43 | 29 |
| 5 | Sat. 6 | 2 95 | 13 49 | —30 |
| 6 | SUN. 7 | 3 96 | 14 54 | 1 |
| 7 | Mon. 8 | 4 95 | 15 56 | 2 |
| 8 | Tues. 9 | 5 92 | 16 56 | 3 |
| 9 | Wed. 10 | 6 86 | 17 55 | 4 |
| 10 | Thur 11 | 7 79 | 18 ·51 | 5 |
| 11 | Fri 12 | 8 71 | 19 47 | 6 |
| 12 | Sat. 13 | 9 61 | 20 42 | 7 |
| 13 | SUN. 14 | 10 52 | 21 35 | 8 |
| 14 | Mon. 15 | 11 42 | 22 28 | 9 |
| 15 | Tues. 16 | 12 32 | 23 21 | 10 |
| 16 | Wed. 17 | 13 22 | 24 14 | 11 |
| 17 | Thur. 18 | 14 13 | 25 09 | 12 |
| 18 | Fri 19 | { P 05 / 1 98 } | { 26 03 / 27 99 } | 13 |
| 19 | Sat. 20 | 2 93 | 1 97 | 14 |
| 20 | SUN. 21 | 3 90 | 2 96 | 15 |
| 21 | Mon. 22 | 4 88 | 3 98 | 16 |
| 22 | Tues. 23 | 5 90 | . | 17 |
| 23 | Wed 24 | 6 93 | 4 01 | 18 |
| 24 | Thur. 25 | 7 98 | 5 07 | 19 |
| 25 | Fri. 26 | | 6 14 | 20 |
| 26 | Sat. 27 | 8 ·04 | 7 ·23 | 21 |
| 27 | SUN. 28 | 9 12 | 8 33 | 22 |
| 28 | Mon. 29 | 10 20 | 9 44 | ·23 |
| 29 | Tues. 30 | 11 28 | 10 55 | 24 |
| | **Oct.** | | | |
| —30 | Wed. 1 | 12 37 | 11 65 | 25 |
| 1 | Thur. 2 | 13 44 | 12 73 | 26 |
| 2 | Fri. 3 | 14 49 | 13 81 | 27 |
| 3 | Sat. 4 | —A 51 | 14 ·86 | 28 |
| 4 | SUN. 5 | 1 53 | 15 88 | —29 |
| 5 | Mon 6 | 2 51 | 16 89 | 1 |
| 6 | Tues. 7 | 3 49 | 17 87 | 2 |
| 7 | Wed. 8 | 4 43 | 18 84 | 3 |
| 8 | Thur. 9 | 5 36 | 19 80 | 4 |
| 9 | Fri 10 | 6 28 | 20 75 | 5 |
| 10 | Sat. 11 | 7 18 | 21 69 | 6 |
| 11 | SUN. 12 | { 8 09 / 9 99 } | 22 62 | 7 |
| 12 | Mon. 13 | 10 90 | 23 55 | 8 |
| 13 | Tues 14 | 11 80 | 24 49 | 9 |
| 14 | Wed. 15 | 12 69 | 25 42 | 10 |
| 15 | Thur. 16 | 13 62 | 26 37 | 11 |
| 16 | Fri. 17 | 14 56 | 27 32 | 12 |
| 17 | Sat. 18 | P 51 | 1 29 | 13 |
| 18 | SUN. 19 | 1 48 | 2 29 | 14 |
| 19 | Mon. 20 | 2 47 | 3 30 | 15 |
| 20 | Tues. 21 | 3 48 | 4 33 | 16 |
| 21 | Wed. 22 | 4 51 | 5 37 | 17 |
| 22 | Thur. 23 | 5 57 | 6 44 | 18 |
| 23 | Fri. 24 | 6 68 | 7 54 | 19 |
| 24 | Sat. 25 | 7 71 | 8 64 | 20 |
| 25 | SUN. 26 | 8 79 | 9 74 | 21 |
| 26 | Mon. 27 | 9 89 | 10 85 | 22 |
| 27 | Tues. 28 | 10 97 | 11 95 | 23 |
| 28 | Wed. 29 | | . | 24 |
| 29 | Thur. 30 | 11 04 | 12 ·05 | 25 |
| —30 | Fri. 31 | 12 08 | 13 13 | 26 |

(Vertical labels: Khara. Kanyā—Purattāsi.; Sukla.; Āśvina.; Bahula.; H. 1061 Shawwâl.; Khara. Tulā—Aippasi.; Sukla.; Kārttika.; Bahula.; H. 1061 Zi-l-ka'da.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 13 11 | 14 17 | 27 |
| 2 | SUN. 2 | 14 13 | 15 20 | 28 |
| 3 | Mon. 3 | —A 11 | 16 21 | 29 |
| 4 | Tues 4 | 1 08 | 17 20 | —30 |
| 5 | Wed. 5 | { 2 03 / 3 96 } | 18 18 | 1 |
| 6 | Thur. 6 | 4 89 | 19 14 | 2 |
| 7 | Fri. 7 | 5 79 | 20 09 | 3 |
| 8 | Sat 8 | 6 70 | { 21 03 / 22 96 } | 4 |
| 9 | SUN. 9 | 7 60 | 23 90 | 5 |
| 10 | Mon. 10 | 8 51 | 24 88 | 6 |
| 11 | Tues. 11 | 9 41 | 25 76 | 7 |
| 12 | Wed. 12 | 10 32 | 26 70 | 8 |
| 13 | Thur. 13 | 11 24 | 27 66 | 9 |
| 14 | Fri. 14 | 12 18 | 1 63 | 10 |
| 15 | Sat. 15 | 13 13 | 2 62 | 11 |
| 16 | SUN. 16 | 14 10 | 3 62 | 12 |
| 17 | Mon. 17 | P 09 | 4 64 | 13 |
| 18 | Tues. 18 | 1 11 | 5 68 | 14 |
| 19 | Wed. 19 | 2 14 | 6 76 | 15 |
| 20 | Thur. 20 | 3 19 | 7 84 | 16 |
| 21 | Fri. 21 | 4 26 | 8 98 | 17 |
| 22 | Sat. 22 | 5 35 | | 18 |
| 23 | SUN. 23 | 6 48 | 9 04 | 19 |
| 24 | Mon. 24 | 7 52 | 10 15 | 20 |
| 25 | Tues 25 | 8 60 | 11 25 | 21 |
| 26 | Wed. 26 | 9 67 | 12 35 | 22 |
| 27 | Thur. 27 | 10 ·72 | 13 42 | 23 |
| 28 | Fri. 28 | 11 75 | 14 48 | 24 |
| —29 | Sat 29 | 12 76 | 15 52 | 25 |
| 1 | SUN. 30 | 13 74 | 16 53 | 26 |
| | **Dec.** | | | |
| 2 | Mon. 1 | 14 ·71 | 17 53 | 27 |
| 3 | Tues. 2 | —A 65 | 18 51 | 28 |
| 4 | Wed. 3 | 1 59 | 19 48 | —29 |
| 5 | Thur. 4 | 2 51 | 20 42 | 1 |
| 6 | Fri. 5 | 3 42 | 21 36 | 2 |
| 7 | Sat. 6 | 4 33 | 22 30 | 3 |
| 8 | SUN. 7 | 5 23 | 23 23 | 4 |
| 9 | Mon. 8 | 6 13 | 24 ·16 | 5 |
| 10 | Tues. 9 | { 7 03 / 8 95 } | 25 10 | 6 |
| 11 | Wed. 10 | 9 87 | 26 04 | 7 |
| 12 | Thur. 11 | 10 81 | { 27 00 / 1 96 } | 8 |
| 13 | Fri. 12 | 11 77 | 2 94 | 9 |
| 14 | Sat. 13 | 12 75 | 3 94 | 10 |
| 15 | SUN. 14 | 13 73 | 4 96 | 11 |
| 16 | Mon. 15 | 14 ·74 | .. | 12 |
| 17 | Tues. 16 | P 79 | 5 ·00 | 13 |
| 18 | Wed 17 | 1 84 | 6 ·06 | 14 |
| 19 | Thur. 18 | 2 ·91 | 7 14 | 15 |
| 20 | Fri. 19 | | 8 23 | 16 |
| 21 | Sat. 20 | 3 ·00 | 9 34 | 17 |
| 22 | SUN. 21 | 4 ·09 | 10 45 | 18 |
| 23 | Mon. 22 | 5 17 | 11 56 | 19 |
| 24 | Tues. 23 | 6 25 | 12 65 | 20 |
| 25 | Wed. 24 | 7 32 | 13 73 | 21 |
| 26 | Thur 25 | 8 36 | 14 ·79 | 22 |
| 27 | Fri. 26 | 9 39 | 15 ·83 | 23 |
| 28 | Sat. 27 | 10 40 | 16 86 | 24 |
| 29 | SUN. 28 | 11 39 | 17 86 | 25 |
| —30 | Mon. 29 | 12 35 | 18 84 | 26 |
| 1 | Tues. 30 | 13 30 | 19 81 | 27 |
| 2 | Wed. 31 | 14 23 | 20 71 | 28 |

(Vertical labels: Khara. Vṛiśchika—Kārtigai.; Sukla.; Mārgaśīrsha.; Bahula.; H. 1061 Zi-l-hijja.; Khara. Dhanus—Mārgali.; Sukla.; Pausha.; Bahula.; H. 1062 Muharram.)

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1652.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·45.** **Śaka 1574.** **Kaliyuga 4753.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·36.** **(S. Cycle) Nandana.**

SOLAR reckoning. | LUNAR reckoning.

**Jan.** — Khara. **Makara—Tai.** Lunar month: Sukla. **Māgha.** Bahula. Muhammadan: H. 1062 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur. 1 | —A ·15 | 21 ·70 | 29 |
| 4 | Fri. 2 | {1 07<br>2 ·97 | 22 ·64 | —30 |
| 5 | Sat 3 | 3 ·87 | 23 ·57 | 1 |
| 6 | SUN. 4 | 4 ·78 | 24 50 | 2 |
| 7 | Mon. 5 | 5 ·69 | 25 ·48 | 3 |
| 8 | Tues. 6 | 6 ·59 | 26 ·38 | 4 |
| 9 | Wed. 7 | 7 51 | 27 ·33 | 5 |
| 10 | Thur. 8 | 8 ·45 | 1 ·29 | 6 |
| 11 | Fri 9 | 9 ·41 | 2 27 | 7 |
| 12 | Sat. 10 | 10 ·39 | 3 ·26 | 8 |
| 13 | SUN. 11 | 11 ·38 | 4 ·27 | 9 |
| 14 | Mon 12 | 12 ·40 | 5 ·31 | 10 |
| 15 | Tues 13 | 13 ·43 | 6 37 | 11 |
| 16 | Wed. 14 | 14 ·49 | 7 ·44 | 12 |
| 17 | Thur. 15 | P ·57 | 8 ·53 | 13 |
| 18 | Fri 16 | 1 65 | 9 64 | 14 |
| 19 | Sat. 17 | 2 ·74 | 10 ·75 | 15 |
| 20 | SUN. 18 | 3 ·83 | 11 ·86 | 16 |
| 21 | Mon. 19 | 4 91 | 12 95 | 17 |
| 22 | Tues. 20 | 5 97 | .. ... | 18 |
| 23 | Wed. 21 | . ... | 13 04 | 19 |
| 24 | Thur 22 | 6 01 | 14 ·10 | 20 |
| 25 | Fri. 23 | 7 04 | 15 ·16 | 21 |
| 26 | Sat. 24 | 8 04 | 16 18 | 22 |
| 27 | SUN. 25 | {9 ·03<br>10 99 | 17 ·19 | 23 |
| —28 | Mon. 26 | 11 94 | 18 17 | 24 |
| 29 | Tues. 27 | 12 ·86 | 19 ·14 | 25 |
| 1 | Wed. 28 | 13 79 | 20 ·10 | 26 |
| 2 | Thur. 29 | 14 ·69 | 21 ·05<br>22 98} | 27 |
| 3 | Fri. 30 | —A 60 | 23 91 | 28 |
| 4 | Sat. 31 | 1 ·50 | 24 84 | —29 |

**Feb.** — Khara. **Kumbha—Māśi.** Lunar month: Sukla. **Phālguna.** Bahula. Muhammadan: H. 1062 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | SUN. 1 | 2 40 | 25 ·77 | 1 |
| 6 | Mon. 2 | 3 31 | 26 72 | 2 |
| 7 | Tues 3 | 4 22 | 27 66 | 3 |
| 8 | Wed. 4 | 5 ·15 | 1 ·62 | 4 |
| 9 | Thur. 5 | 6 09 | 2 ·59 | 5 |
| 10 | Fri 6 | 7 04 | 3 ·58 | 6 |
| 11 | Sat. 7 | 8 ·02 | 4 ·60 | 7 |
| 12 | SUN 8 | 9 ·01 | 5 ·68 | 8 |
| 13 | Mon. 9 | 10 03 | 6 68 | 9 |
| 14 | Tues 10 | 11 07 | 7 ·75 | 10 |
| 15 | Wed 11 | 12 13 | 8 ·84 | 11 |
| 16 | Thur. 12 | 13 20 | 9 ·94 | 12 |
| 17 | Fri. 13 | 14 28 | .. | 13 |
| 18 | Sat 14 | P 36 | 10 ·05 | 14 |
| 19 | SUN 15 | 1 ·45 | 11 ·16 | 15 |
| 20 | Mon. 16 | 2 ·54 | 12 ·25 | 16 |
| 21 | Tues. 17 | 3 ·60 | 13 34 | 17 |
| 22 | Wed 18 | 4 64 | 14 ·42 | 18 |
| 23 | Thur. 19 | 5 65 | 15 47 | 19 |
| 24 | Fri. 20 | 6 66 | 16 ·50 | 20 |
| 25 | Sat. 21 | 7 65 | 17 ·51 | 21 |
| 26 | SUN. 22 | 8 ·61 | 18 50 | 22 |
| 27 | Mon. 23 | 9 ·55 | 19 48 | 23 |
| 28 | Tues 24 | 10 ·47 | 20 ·44 | 24 |
| 29 | Wed. 25 | 11 39 | 21 ·38 | 25 |
| —30 | Thur. 26 | 12 ·30 | 22 ·32 | 26 |
| 1 | Fri. 27 | 13 ·21 | 23 ·25 | 27 |
| 2 | Sat. 28 | 14 11 | 24 ·18 | 28 |
| 3 | SUN. 29 | {A ·02<br>1 ·92 | 25 ·12 | —29 |

**March.** — Khara. **Mīna—Panguni.** Lunar month: Sukla. **Chaitra.** Bahula. Muhammadan: H. 1062 Rabi ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Mon. 1 | 2 ·82 | 26 ·05 | —30 |
| 5 | Tues. 2 | 3 ·75 | 27 ·00<br>1 ·95} | 1 |
| 6 | Wed. 3 | 4 ·68 | 2 92 | 2 |
| 7 | Thur. 4 | 5 ·65 | 3 ·91 | 3 |
| 8 | Fri. 5 | 6 ·62 | 4 ·92 | 4 |
| 9 | Sat. 6 | 7 ·61 | 5 ·94 | 5 |
| 10 | SUN. 7 | 8 ·62 | 6 ·99 | 6 |
| 11 | Mon. 8 | 9 ·66 | .. | 7 |
| 12 | Tues. 9 | 10 ·72 | 7 ·05 | 8 |
| 13 | Wed. 10 | 11 ·81 | 8 ·14 | 9 |
| 14 | Thur. 11 | 12 ·89 | 9 24 | 10 |
| 15 | Fri. 12 | 13 ·97 | 10 ·35 | 11 |
| 16 | Sat. 13 | | 11 ·45 | 12 |
| 17 | SUN. 14 | 14 ·06 | 12 ·55 | 13 |
| 18 | Mon. ○ 15 | P ·14 | 13 ·65 | 14 |
| 19 | Tues. 16 | 1 ·19 | 14 ·73 | 15 |
| 20 | Wed. 17 | 2 ·23 | 15 ·78 | 16 |
| 21 | Thur. 18 | 3 ·25 | 16 ·82 | 17 |
| 22 | Fri. 19 | 4 ·25 | 17 ·88 | 18 |
| 23 | Sat. 20 | 5 ·23 | 18 ·82 | 19 |
| 24 | SUN. 21 | 6 ·19 | 19 ·81 | 20 |
| 25 | Mon. 22 | 7 ·13 | 20 ·77 | 21 |
| 26 | Tues. 23 | {8 ·06<br>9 ·97 | 21 ·72 | 22 |
| 27 | Wed. 24 | 10 ·88 | 22 ·66 | 23 |
| 28 | Thur. 25 | 11 ·77 | 23 ·59 | 24 |
| 29 | Fri. 26 | 12 ·67 | 24 58 | 25 |
| —30 | Sat. 27 | 13 ·58 | 25 ·46 | 26 |
| 1 | SUN. 28 | 14 ·48 | 26 ·39 | 27 |
| 2 | Mon. ● 29 | —A ·40 | 27 ·33 | 28 |
| 3 | Tues. 30 | 1 ·32 | 1 ·28 | —29 |
| 4 | Wed. 31 | 2 ·24 | 2 ·26 | 1 |

**April.** — Nandana. **Mēsha—Chittirai.** Lunar month: Sukla. **Adhika Vaiśākha.** Bahula. Muhammadan: H. 1062 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Thur. 1 | 3 ·21 | 3 ·24 | 2 |
| 6 | Fri. 2 | 4 ·18 | 4 ·24 | 3 |
| 7 | Sat. 3 | 5 ·17 | 5 ·26 | 4 |
| 8 | SUN. 4 | 6 ·18 | 6 ·30 | 5 |
| 9 | Mon. 5 | 7 ·22 | 7 ·37 | 6 |
| 10 | Tues. 6 | 8 ·28 | 8 ·45 | 7 |
| 11 | Wed. 7 | 9 ·36 | 9 ·54 | 8 |
| 12 | Thur. 8 | 10 44 | 10 ·64 | 9 |
| 13 | Fri. 9 | 11 ·52 | 11 ·75 | 10 |
| 14 | Sat. 10 | 12 61 | 12 ·86 | 11 |
| 15 | SUN. 11 | 13 ·68 | 13 ·96 | 12 |
| 16 | Mon. 12 | 14 ·74 | .. .. | 13 |
| 17 | Tues. 13 | P ·77 | 14 ·04 | 14 |
| 18 | Wed. 14 | 1 ·79 | 15 ·10 | 15 |
| 19 | Thur. 15 | 2 79 | 16 ·13 | 16 |
| 20 | Fri. 16 | 3 77 | 17 ·15 | 17 |
| 21 | Sat. 17 | 4 74 | 18 ·16 | 18 |
| 22 | SUN. 18 | 5 ·67 | 19 ·14 | 19 |
| 23 | Mon. 19 | 6 ·60 | 20 ·10 | 20 |
| 24 | Tues. 20 | 7 ·51 | 21 ·05<br>22 ·99} | 21 |
| 25 | Wed. 21 | 8 42 | 23 ·93 | 22 |
| 26 | Thur. 22 | 9 32 | 24 ·87 | 23 |
| 27 | Fri. 23 | 10 ·21 | 25 ·80 | 24 |
| 28 | Sat. 24 | 11 ·11 | 26 ·73 | 25 |
| 29 | SUN. 25 | {12 ·01<br>13 ·92 | 27 ·67 | 26 |
| 30 | Mon. 26 | 14 ·84 | 1 ·63 | 27 |
| —31 | Tues. 27 | —A ·78 | 2 ·59 | 28 |
| 1 | Wed. 28 | 1 ·74 | 3 ·56 | 29 |
| 2 | Thur. 29 | 2 ·71 | 4 ·56 | —30 |
| 3 | Fri. 30 | 3 ·70 | 5 57 | 1 |

**May.** — Nandana. **Vrishabha—Vaigāsi.** Lunar month: Sukla. **Nija Vaiśākha.** Bahula. Muhammadan: H. 1062 Jamāda'l ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat. 1 | 4 ·70 | 6 ·62 | 2 |
| 5 | SUN. 2 | 5 75 | 7 ·67 | 3 |
| 6 | Mon. 3 | 6 ·80 | 8 ·75 | 4 |
| 7 | Tues. 4 | 7 ·87 | 9 ·84 | 5 |
| 8 | Wed. 5 | 8 ·95 | 10 ·94 | 6 |
| 9 | Thur. 6 | .. ... | ... | 7 |
| 10 | Fri. 7 | 9 04 | 11 05 | 8 |
| 11 | Sat. 8 | 10 ·12 | 12 ·16 | 9 |
| 12 | SUN. 9 | 11 ·19 | 13 ·26 | 10 |
| 13 | Mon. 10 | 12 25 | 14 ·34 | 11 |
| 14 | Tues. 11 | 13 29 | 15 ·41 | 12 |
| 15 | Wed. 12 | 14 ·30 | 16 ·45 | 13 |
| 16 | Thur. 13 | P ·30 | 17 ·48 | 14 |
| 17 | Fri. 14 | 1 29 | 18 ·48 | 15 |
| 18 | Sat. 15 | 2 ·25 | 19 ·47 | 16 |
| 19 | SUN. 16 | 3 ·18 | 20 ·44 | 17 |
| 20 | Mon. 17 | 4 ·10 | 21 ·39 | 18 |
| 21 | Tues. 18 | {5 ·01<br>6 ·92 | 22 ·34 | 19 |
| 22 | Wed. 19 | 7 ·82 | 23 ·28 | 20 |
| 23 | Thur. 20 | 8 ·72 | 24 20 | 21 |
| 24 | Fri. 21 | 9 ·61 | 25 ·13 | 22 |
| 25 | Sat. 22 | 10 ·51 | 26 ·07 | 23 |
| 26 | SUN. 23 | 11 ·42 | 27 ·01<br>1 ·96} | 24 |
| 27 | Mon. 24 | 12 ·35 | 2 ·92 | 25 |
| 28 | Tues. 25 | 13 ·29 | 3 89 | 26 |
| 29 | Wed. 26 | 14 23 | 4 88 | 27 |
| 30 | Thur. 27 | —A 21 | 5 ·90 | 28 |
| 31 | Fri. 28 | 1 ·19 | 6 ·93 | —29 |
| —32 | Sat. 29 | 2 ·21 | 7 ·98 | 1 |
| 1 | SUN. 30 | 3 ·23 | .. | 2 |
| 2 | Mon 31 | 4 ·28 | 8 05 | 3 |

**June.** — Nandana. **Mithuna—Āni.** Lunar month: Sukla. **Jyeshtha.** Bahula. Muhammadan: H. 1062 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues 1 | 5 36 | 9 ·14 | 4 |
| 4 | Wed. 2 | 6 ·43 | 10 ·24 | 5 |
| 5 | Thur. 3 | 7 ·52 | 11 ·36 | 6 |
| 6 | Fri. 4 | 8 60 | 12 46 | 7 |
| 7 | Sat 5 | 9 ·67 | 13 ·56 | 8 |
| 8 | SUN 6 | 10 ·73 | 14 ·65 | 9 |
| 9 | Mon 7 | 11 ·76 | 15 71 | 10 |
| 10 | Tues. 8 | 12 ·79 | 16 77 | 11 |
| 11 | Wed. 9 | 13 ·78 | 17 ·80 | 12 |
| 12 | Thur. 10 | 14 ·77 | 18 ·81 | 13 |
| 13 | Fri. 11 | P ·73 | 19 80 | 14 |
| 14 | Sat 12 | 1 67 | 20 ·77 | 15 |
| 15 | SUN. 13 | 2 ·59 | 21 ·73 | 16 |
| 16 | Mon. 14 | 3 ·51 | 22 ·68 | 17 |
| 17 | Tues. 15 | 4 42 | 23 ·61 | 18 |
| 18 | Wed. 16 | 5 ·31 | 24 ·54 | 19 |
| 19 | Thur. 17 | 6 21 | 25 ·47 | 20 |
| 20 | Fri. 18 | 7 ·10 | 26 ·41 | 21 |
| 21 | Sat. 19 | {8 ·00<br>9 91 | 27 ·35 | 22 |
| 22 | SUN. 20 | 10 84 | 1 ·29 | 23 |
| 23 | Mon. 21 | 11 ·77 | 2 ·25 | 24 |
| 24 | Tues 22 | 12 ·72 | 3 22 | 25 |
| 25 | Wed 23 | 13 ·69 | 4 ·20 | 26 |
| 26 | Thur. 24 | 14 ·67 | 5 ·22 | 27 |
| 27 | Fri. 25 | —A ·68 | 6 ·24 | 28 |
| 28 | Sat. 26 | 1 ·71 | 7 29 | 29 |
| 29 | SUN. 27 | 2 ·77 | 8 ·36 | —30 |
| 30 | Mon. 28 | 3 ·83 | 9 ·44 | 1 |
| —31 | Tues. 29 | 4 ·91 | 10 55 | 2 |
| 1 | Wed. 30 | ... . | 11 66 | 3 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1652.** A—Amāvāsyā. P—Paurṇimā.

**Kollam 828,** Commences { N. Malabar—Sep. S. Malabar—Aug. }

**Hijra 1063.** Commences Nov. 22.

**Vikrama 1709. Bengal San. 1058. (N. Cycle) Plava.**

Solar: Nandana, Karkaṭaka—Āḍi; Lunar: Sukla, Āshāḍha, Bahula, Sukla; Muhammadan: H. 1062 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Thur. 1 | 5 ·00 | 12 ·76 | 4 |
| 3 | Fri. 2 | 6 ·07 | 13 86 | 5 |
| 4 | Sat. 3 | 7 ·15 | 14 ·95 | 6 |
| 5 | SUN. 4 | 8 ·21 | .. .. | 7 |
| 6 | Mon. 5 | 9 ·26 | 15 ·08 | 8 |
| 7 | Tues. 6 | 10 ·27 | 16 ·09 | 9 |
| 8 | Wed. 7 | 11 ·27 | 17 ·12 | 10 |
| 9 | Thur. 8 | 12 25 | 18 ·13 | 11 |
| 10 | Fri. 9 | 13 ·20 | 19 ·12 | 12 |
| 11 | Sat. 10 | 14 ·15 | 20 ·11 | 13 |
| 12 | SUN. 11 | { P ·07 / 1 ·99 } | 21 ·07 | 14 |
| 13 | Mon. 12 | 2 ·90 | { 22 ·01 / 23 ·95 } | 15 |
| 14 | Tues. 13 | 3 80 | 24 ·88 | 16 |
| 15 | Wed. 14 | 4 ·70 | 25 ·82 | 17 |
| 16 | Thur. 15 | 5 ·59 | 26 ·75 | 18 |
| 17 | Fri. 16 | 6 49 | 27 ·69 | 19 |
| 18 | Sat 17 | 7 ·40 | 1 ·63 | 20 |
| 19 | SUN 18 | 8 ·82 | 2 ·58 | 21 |
| 20 | Mon. 19 | 9 ·25 | 3 ·54 | 22 |
| 21 | Tues. 20 | 10 20 | 4 ·54 | 23 |
| 22 | Wed. 21 | 11 ·17 | 5 ·55 | 24 |
| 23 | Thur. 22 | 12 ·14 | 6 ·56 | 25 |
| 24 | Fri. 23 | 13 ·16 | 7 ·60 | 26 |
| 25 | Sat. 24 | 14 ·19 | 8 ·66 | 27 |
| 26 | SUN. 25 | A ·24 | 9 ·75 | 28 |
| 27 | Mon. 26 | 1 ·30 | 10 ·85 | —29 |
| 28 | Tues. 27 | 2 ·39 | 11 ·95 | 1 |
| 29 | Wed. 28 | 3 ·47 | . ... | 2 |
| 30 | Thur. 29 | 4 ·56 | 12 06 | 3 |
| 31 | Fri. 30 | 5 ·62 | 13 ·16 | 4 |
| —32 | Sat. 31 | 6 ·68 | 14 ·26 | 5 |

Solar: Nandana, Siṃha—Āvaṇi; Lunar: Śrāvaṇa, Bahula, Sukla; Muhammadan: H. 1062 Ramaḍān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | SUN. 1 | 7 78 | 15 ·34 | 6 |
| 2 | Mon. 2 | 8 ·75 | 16 40 | 7 |
| 3 | Tues. 3 | 9 ·76 | 17 ·44 | 8 |
| 4 | Wed. 4 | 10 ·73 | 18 ·45 | 9 |
| 5 | Thur 5 | 11 ·70 | 19 ·46 | 10 |
| 6 | Fri. 6 | 12 ·65 | 20 ·44 | 11 |
| 7 | Sat. 7 | 13 ·57 | 21 ·40 | 12 |
| 8 | SUN. 8 | 14 49 | 22 ·35 | 13 |
| 9 | Mon. 9 | P ·39 | 23 ·29 | 14 |
| 10 | Tues. 10 | 1 ·29 | 24 ·22 | 15 |
| 11 | Wed. 11 | 2 ·19 | 25 ·16 | 16 |
| 12 | Thur. 12 | { 3 ·10 / 4 ·99 } | 26 ·09 | 17 |
| 13 | Fri. 13 | 5 ·90 | { 27 ·02 / 1 ·96 } | 18 |
| 14 | Sat. 14 | 6 ·82 | 2 19 | 19 |
| 15 | SUN. 15 | 7 ·75 | 3 88 | 20 |
| 16 | Mon. 16 | 8 ·70 | 4 ·86 | 21 |
| 17 | Tues. 17 | 9 ·67 | 5 86 | 22 |
| 18 | Wed. 18 | 10 ·66 | 6 ·87 | 23 |
| 19 | Thur. 19 | 11 ·66 | 7 ·91 | 24 |
| 20 | Fri 20 | 12 ·69 | 8 ·98 | 25 |
| 21 | Sat. 21 | 13 ·74 | .. ·. | 26 |
| 22 | SUN. 22 | 14 80 | 9 ·06 | 27 |
| 23 | Mon. 23 | A ·88 | 10 ·15 | 28 |
| 24 | Tues. 24 | 1 ·97 | 11 ·25 | 29 |
| 25 | Wed. 25 | ... | 12 ·36 | —30 |
| 26 | Thur. 26 | 2 ·06 | 13 ·47 | 1 |
| 27 | Fri. 27 | 3 ·14 | 14 ·57 | 2 |
| 28 | Sat. 28 | 4 ·21 | 15 ·65 | 3 |
| 29 | SUN. 29 | 5 ·24 | 16 ·71 | 4 |
| 30 | Mon. 30 | 6 ·25 | 17 ·75 | 5 |
| —31 | Tues. 31 | 7 27 | 18 ·77 | 6 |

Solar: Nandana, Kanyā—Puraṭṭāsi; Lunar: Bhādrapada, Bahula, Sukla; Muhammadan: H. 1062 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep** | | | |
| 1 | Wed. 1 | 8 25 | 19 ·78 | 7 |
| 2 | Thur 2 | 9 ·23 | 20 ·77 | 8 |
| 3 | Fri 3 | 10 17 | 21 ·73 | 9 |
| 4 | Sat 4 | 11 ·10 | 22 ·68 | 10 |
| 5 | SUN. 5 | { 12 ·01 / 13 ·92 } | 23 62 | 11 |
| 6 | Mon 6 | 14 ·82 | 24 ·57 | 12 |
| 7 | Tues. ○ 7 | P ·72 | 25 50 | 13 |
| 8 | Wed. 8 | 1 ·63 | 26 ·43 | 14 |
| 9 | Thur. 9 | 2 ·52 | 27 ·36 | 15 |
| 10 | Fri 10 | 3 43 | 1 ·30 | 16 |
| 11 | Sat. 11 | 4 ·35 | 2 ·25 | 17 |
| 12 | SUN. 12 | 5 ·28 | 3 ·21 | 18 |
| 13 | Mon. 13 | 6 ·23 | 4 ·19 | 19 |
| 14 | Tues. 14 | 7 ·20 | 5 ·18 | 20 |
| 15 | Wed. 15 | 8 ·19 | 6 19 | 21 |
| 16 | Thur. 16 | 9 ·21 | 7 ·23 | 22 |
| 17 | Fri 17 | 10 ·24 | 8 ·29 | 23 |
| 18 | Sat. 18 | 11 28 | 9 ·36 | 24 |
| 19 | SUN. 19 | 12 ·35 | 10 45 | 25 |
| 20 | Mon. 20 | 13 ·43 | 11 ·55 | 26 |
| 21 | Tues. 21 | 14 51 | 12 ·66 | 27 |
| 22 | Wed. 22 | A ·60 | 13 ·77 | 28 |
| 23 | Thur 23 | 1 68 | 14 ·87 | —29 |
| 24 | Fri. 24 | 2 ·75 | 15 ·95 | 1 |
| 25 | Sat. 25 | 3 79 | | 2 |
| 26 | SUN. 26 | 4 ·81 | 16 ·02 | 3 |
| 27 | Mon. 27 | 5 ·82 | 17 ·07 | 4 |
| 28 | Tues. 28 | 6 81 | 18 ·10 | 5 |
| 29 | Wed 29 | 7 ·78 | 19 ·11 | 6 |
| —30 | Thur. 30 | 8 ·72 | 20 ·09 | 7 |

Solar: Nandana, Tulā—Aippasi; Lunar: Āśvina, Bahula, Sukla; Muhammadan: H. 1062 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | Fri. 1 | 9 ·66 | 21 ·06 | 8 |
| 2 | Sat. 2 | 10 ·57 | { 22 02 / 23 ·97 } | 9 |
| 3 | SUN. 3 | 11 48 | 24 ·91 | 10 |
| 4 | Mon. 4 | 12 ·38 | 25 ·84 | 11 |
| 5 | Tues 5 | 13 ·29 | 26 ·77 | 12 |
| 6 | Wed. 6 | 14 ·19 | 27 70 | 13 |
| 7 | Thur 7 | P ·08 | 1 ·64 | 14 |
| 8 | Fri. 8 | { 1 ·00 / 2 ·92 } | 2 ·59 | 15 |
| 9 | Sat. 9 | 3 ·86 | 3 ·54 | 16 |
| 10 | SUN. 10 | 4 ·81 | 4 51 | 17 |
| 11 | Mon. 11 | 5 ·79 | 5 50 | 18 |
| 12 | Tues 12 | 6 ·78 | 6 ·52 | 19 |
| 13 | Wed. 13 | 7 ·79 | 7 ·55 | 20 |
| 14 | Thur. 14 | 8 ·82 | 8 ·60 | 21 |
| 15 | Fri. 15 | 9 ·87 | 9 ·66 | 22 |
| 16 | Sat. 16 | 10 ·93 | 10 75 | 23 |
| 17 | SUN. 17 | .. . | 11 ·85 | 24 |
| 18 | Mon. 18 | 11 ·01 | 12 ·96 | 25 |
| 19 | Tues. 19 | 12 ·10 | | 26 |
| 20 | Wed. 20 | 13 ·19 | 13 ·07 | 27 |
| 21 | Thur. 21 | 14 ·28 | 14 ·17 | 28 |
| 22 | Fri. 22 | A ·34 | 15 26 | 29 |
| 23 | Sat. 23 | 1 ·38 | 16 ·33 | —30 |
| 24 | SUN. 24 | 2 ·42 | 17 ·39 | 1 |
| 25 | Mon 25 | 3 ·41 | 18 ·42 | 2 |
| 26 | Tues. 26 | 4 ·40 | 19 ·43 | 3 |
| 27 | Wed. 27 | 5 ·37 | 20 ·42 | 4 |
| 28 | Thur. 28 | 6 ·32 | 21 ·39 | 5 |
| 29 | Fri. 29 | 7 ·25 | 22 36 | 6 |
| —30 | Sat 30 | 8 ·16 | 23 ·31 | 7 |
| 1 | SUN. 31 | { 9 ·07 / 10 ·98 } | 24 ·24 | 8 |

Solar: Nandana, Vṛiśchika—Kārttigai; Lunar: Kārttika, Bahula, Sukla; Muhammadan: H. 1062 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Mon. 1 | 11 ·88 | 25 18 | 9 |
| 3 | Tues. 2 | 12 79 | 26 ·11 | 10 |
| 4 | Wed. 3 | 13 69 | { 27 ·04 / 1 ·98 } | 11 |
| 5 | Thur 4 | 14 ·60 | 2 92 | 12 |
| 6 | Fri. 5 | P 54 | 3 87 | 13 |
| 7 | Sat. 6 | 1 ·47 | 4 ·84 | 14 |
| 8 | SUN. 7 | 2 ·41 | 5 ·84 | 15 |
| 9 | Mon 8 | 3 ·39 | 6 84 | 16 |
| 10 | Tues 9 | 4 89 | 7 ·87 | 17 |
| 11 | Wed 10 | 5 40 | 8 ·91 | 18 |
| 12 | Thur. 11 | 6 ·43 | 9 97 | 19 |
| 13 | Fri. 12 | 7 ·49 | . | 20 |
| 14 | Sat. 13 | 8 56 | 10 ·05 | 21 |
| 15 | SUN. 14 | 9 ·64 | 11 ·15 | 22 |
| 16 | Mon. 15 | 10 ·73 | 12 ·26 | 23 |
| 17 | Tues. 16 | 11 82 | 13 37 | 24 |
| 18 | Wed. 17 | 12 ·90 | 14 ·47 | 25 |
| 19 | Thur. 18 | 13 ·96 | 15 56 | 26 |
| 20 | Fri 19 | . | 16 65 | 27 |
| 21 | Sat 20 | 14 02 | 17 ·70 | 28 |
| 22 | SUN. 21 | A 04 | 18 ·74 | —29 |
| 23 | Mon 22 | 1 04 | 19 75 | 1 |
| 24 | Tues 23 | { 2 03 / 3 ·98 } | 20 ·76 | 2 |
| 25 | Wed 24 | 4 ·93 | 21 73 | 3 |
| 26 | Thur. 25 | 5 ·87 | 22 69 | 4 |
| 27 | Fri. 26 | 6 79 | 23 64 | 5 |
| 28 | Sat. 27 | 7 70 | 24 ·58 | 6 |
| 29 | SUN. 28 | 8 61 | 25 52 | 7 |
| —30 | Mon. 29 | 9 ·51 | 26 ·45 | 8 |
| 1 | Tues 30 | 10 41 | 27 ·38 | 9 |

Solar: Nandana, Dhanus—Mārgaḷi; Lunar: Mārgaśirsha, Bahula, Sukla; Muhammadan: H. 1063 Mu'arram, H. 1063 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Wed. 1 | 11 31 | 1 ·32 | 10 |
| 3 | Thur. 2 | 12 ·23 | 2 ·26 | 11 |
| 4 | Fri. 3 | 13 ·16 | 3 21 | 12 |
| 5 | Sat 4 | 14 ·09 | 4 ·17 | 13 |
| 6 | SUN. 5 | P 06 | 5 ·16 | 14 |
| 7 | Mon. 6 | 1 ·03 | 6 16 | 15 |
| 8 | Tues. 7 | 2 ·02 | 7 ·18 | 16 |
| 9 | Wed 8 | 3 ·05 | 8 ·21 | 17 |
| 10 | Thur. 9 | 4 ·08 | 9 ·27 | 18 |
| 11 | Fri 10 | 5 ·14 | 10 36 | 19 |
| 12 | Sat. 11 | 6 ·21 | 11 ·46 | 20 |
| 13 | SUN 12 | 7 ·30 | 12 ·56 | 21 |
| 14 | Mon 13 | 8 ·38 | 13 ·66 | 22 |
| 15 | Tues. 14 | 9 ·46 | 14 ·77 | 23 |
| 16 | Wed. 15 | 10 ·54 | 15 ·87 | 24 |
| 17 | Thur 16 | 11 ·61 | 16 95 | 25 |
| 18 | Fri 17 | 12 ·66 | | 26 |
| 19 | Sat. 18 | 13 ·69 | 17 01 | 27 |
| 20 | SUN 19 | 14 ·69 | 18 ·05 | 28 |
| 21 | Mon. 20 | A ·67 | 19 07 | 29 |
| 22 | Tues. 21 | 1 ·63 | 20 08 | —30 |
| 23 | Wed 22 | 2 ·58 | 21 06 | 1 |
| 24 | Thur. 23 | 3 ·51 | { 22 03 / 23 98 } | 2 |
| 25 | Fri. 24 | 4 ·43 | 24 ·92 | 3 |
| 26 | Sat. 25 | 5 34 | 25 ·86 | 4 |
| 27 | SUN. 26 | 6 25 | 26 ·79 | 5 |
| 28 | Mon 27 | 7 ·14 | 27 ·72 | 6 |
| —29 | Tues 28 | { 8 05 / 9 ·96 } | 1 ·65 | 7 |
| 1 | Wed 29 | 10 ·87 | 2 ·59 | 8 |
| 2 | Thur. 30 | 11 80 | 3 54 | 9 |
| 3 | Fri. 31 | 12 ·74 | 4 ·51 | 10 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1653.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·71.** **Śaka 1575.** **Kaliyuga 4754.**
**(Arya Sid.) March 28·62.** **(S. Cycle) Vijaya.**

Column headings (each block): SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Side labels: *Nandana.* **Makara—Tai.**; **Pausha.**; *Bahula.*; *H. 1063 Safar*; *Sukla.*; *Nandana.* **Kumbha—Māsi.**; **Māgha.**; *Bahula.*; *H 1063 Rabi-ul awwal*; *Sukla.*; **Phāl.**; *H. 1063 Rabi-ul ākhir.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sat 1 | 13 70 | 5 49 | 11 |
| 5 | SUN. 2 | 14 ·67 | 6 ·48 | 12 |
| 6 | Mon 3 | P 68 | 7 49 | 13 |
| 7 | Tues. 4 | 1 69 | 8 53 | 14 |
| 8 | Wed. 5 | 2 ·72 | 9 ·59 | 15 |
| 9 | Thur. 6 | 3 ·78 | 10 67 | 16 |
| 10 | Fri. 7 | 4 86 | 11 76 | 17 |
| 11 | Sat. 8 | 5 96 | 12 ·86 | 18 |
| 12 | SUN. 9 | | 13 ·96 | 19 |
| 13 | Mon. 10 | 6 04 | .. | 20 |
| 14 | Tues. 11 | 7 13 | 14 07 | 21 |
| 15 | Wed. 12 | 8 20 | 15 17 | 22 |
| 16 | Thur. 13 | 9 26 | 16 ·26 | 23 |
| 17 | Fri. 14 | 10 30 | 17 32 | 24 |
| 18 | Sat. 15 | 11 33 | 18 37 | 25 |
| 19 | SUN. 16 | 12 33 | 19 40 | 26 |
| 20 | Mon 17 | 13 31 | 20 41 | 27 |
| 21 | Tues. 18 | 14 28 | 21 39 | 28 |
| 22 | Wed. 19 | —A 22 | 22 36 | —29 |
| 23 | Thur. 20 | 1 15 | 23 31 | 1 |
| 24 | Fri. 21 | {2 06<br>3 97 | 24 26 | 2 |
| 25 | Sat. 22 | 4 88 | 25 20 | 3 |
| 26 | SUN. 23 | 5 77 | 26 ·13 | 4 |
| 27 | Mon. 24 | 6 68 | 27 ·06<br>1 99} | 5 |
| 28 | Tues. 25 | 7 59 | 2 ·93 | 6 |
| —29 | Wed. 26 | 8 ·51 | 3 88 | 7 |
| 1 | Thur. 27 | 9 43 | 4 84 | 8 |
| 2 | Fri 28 | 10 ·38 | 5 81 | 9 |
| 3 | Sat 29 | 11 34 | 6 80 | 10 |
| 4 | SUN. 30 | 12 31 | 7 81 | 11 |
| 5 | Mon. 31 | 13 ·31 | 8 85 | 12 |
| | **Feb.** | | | |
| 6 | Tues 1 | 14 32 | 9 ·90 | 13 |
| 7 | Wed. 2 | P 37 | 10 ·97 | 14 |
| 8 | Thur. 3 | 1 ·43 | | 15 |
| 9 | Fri. 4 | 2 50 | 11 ·06 | 16 |
| 10 | Sat. 5 | 3 59 | 12 ·16 | 17 |
| 11 | SUN. 6 | 4 67 | 13 27 | 18 |
| 12 | Mon. 7 | 5 76 | 14 38 | 19 |
| 13 | Tues. 8 | 6 83 | 15 48 | 20 |
| 14 | Wed. 9 | 7 90 | 16 56 | 21 |
| 15 | Thur. 10 | 8 94 | 17 63 | 22 |
| 16 | Fri. 11 | 9 96 | 18 69 | 23 |
| 17 | Sat 12 | 10 ·95 | 19 72 | 24 |
| 18 | SUN. 13 | 11 93 | 20 73 | 25 |
| 19 | Mon. 14 | 12 89 | 21 72 | 26 |
| 20 | Tues 15 | 13 83 | 22 69 | 27 |
| 21 | Wed 16 | 14 77 | 23 65 | 28 |
| 22 | Thur. 17 | —A 68 | 24 60 | 29 |
| 23 | Fri 18 | 1 59 | 25 54 | —30 |
| 24 | Sat. 19 | 2 50 | 26 47 | 1 |
| 25 | SUN. 20 | 3 40 | 27 40 | 2 |
| 26 | Mon. 21 | 4 30 | 1 33 | 3 |
| 27 | Tues. 22 | 5 20 | 2 27 | 4 |
| 28 | Wed. 23 | 6 12 | 3 22 | 5 |
| 29 | Thur. 24 | {7 04<br>8 98 | 4 17 | 6 |
| —30 | Fri. 25 | 9 94 | 5 14 | 7 |
| 1 | Sat. 26 | 10 93 | 6 12 | 8 |
| 2 | SUN. 27 | 11 92 | 7 ·14 | 9 |
| 3 | Mon. 28 | 12 94 | 8 16 | 10 |

Side labels: *Nandana.* **Mīna—Panguni.**; **Phālguna.**; *Bahula.*; *H. 1063 Rabi-ul ākhir*; *Sukla.*; *H 1063 Jamada'l awwal.*; *Vijaya* **Mēsha—Chittirai.**; **Chaitra.**; *Bahula.*; *Sukla.*; **Vaiśākha.**; *H. 1063 Jamāda'l ākhir.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Tues. 1 | 13 98 | 9 21 | 11 |
| 5 | Wed. 2 | | 10 ·27 | 12 |
| 6 | Thur. 3 | 14 03 | 11 36 | 13 |
| 7 | Fri. ○ 4 | P 11 | 12 46 | 14 |
| 8 | Sat. 5 | 1 ·19 | 13 ·57 | 15 |
| 9 | SUN. 6 | 2 28 | 14 ·67 | 16 |
| 10 | Mon 7 | 3 ·36 | 15 ·78 | 17 |
| 11 | Tues. 8 | 4 43 | 16 87 | 18 |
| 12 | Wed. 9 | 5 49 | 17 ·94 | 19 |
| 13 | Thur. 10 | 6 53 | .. | 20 |
| 14 | Fri. 11 | 7 56 | 18 ·00 | 21 |
| 15 | Sat 12 | 8 ·55 | 19 ·04 | 22 |
| 16 | SUN. 13 | 9 54 | 20 ·05 | 23 |
| 17 | Mon. 14 | 10 49 | 21 ·04 | 24 |
| 18 | Tues. 15 | 11 ·43 | 22 02<br>23 99} | 25 |
| 19 | Wed. 16 | 12 36 | 24 94 | 26 |
| 20 | Thur. 17 | 13 27 | 25 88 | 27 |
| 21 | Fri. 18 | 14 ·18 | 26 ·81 | 28 |
| 22 | Sat. ● 19 | {A 07<br>1 97 | 27 74 | —29 |
| 23 | SUN 20 | 2 ·88 | 1 68 | 1 |
| 24 | Mon. 21 | 3 79 | 2 61 | 2 |
| 25 | Tues. 22 | 4 70 | 3 55 | 3 |
| 26 | Wed. 23 | 5 61 | 4 50 | 4 |
| 27 | Thur. 24 | 6 56 | 5 47 | 5 |
| 28 | Fri 25 | 7 52 | 6 46 | 6 |
| 29 | Sat. 26 | 8 50 | 7 ·46 | 7 |
| 30 | SUN. 27 | 9 49 | 8 48 | 8 |
| —31 | Mon. 28 | 10 52 | 9 52 | 9 |
| 1 | Tues. 29 | 11 55 | 10 58 | 10 |
| 2 | Wed. 30 | 12 60 | 11 ·66 | 11 |
| 3 | Thur. 31 | 13 68 | 12 76 | 12 |
| | **April.** | | | |
| 4 | Fri. 1 | 14 75 | 13 87 | 13 |
| 5 | Sat. 2 | P ·84 | 14 97 | 14 |
| 6 | SUN. 3 | 1 92 | ... | 15 |
| 7 | Mon. 4 | 2 99 | 15 08 | 16 |
| 8 | Tues. 5 | | 16 17 | 17 |
| 9 | Wed. 6 | 3 ·05 | 17 ·26 | 18 |
| 10 | Thur. 7 | 4 10 | 18 ·32 | 19 |
| 11 | Fri. 8 | 5 ·11 | 19 35 | 20 |
| 12 | Sat 9 | 6 ·10 | 20 37 | 21 |
| 13 | SUN. 10 | 7 09 | 21 37 | 22 |
| 14 | Mon. 11 | {8 ·04<br>9 98 | 22 36 | 23 |
| 15 | Tues. 12 | 10 90 | 23 32 | 24 |
| 16 | Wed. 13 | 11 82 | 24 27 | 25 |
| 17 | Thur 14 | 12 72 | 25 21 | 26 |
| 18 | Fri. 15 | 13 62 | 26 15 | 27 |
| 19 | Sat. 16 | 14 52 | 27 09 | 28 |
| 20 | SUN. 17 | --A 42 | 1 02<br>2 95} | 29 |
| 21 | Mon. 18 | 1 33 | 3 89 | —30 |
| 22 | Tues. 19 | 2 24 | 4 83 | 1 |
| 23 | Wed. 20 | 3 15 | 5 80 | 2 |
| 24 | Thur. 21 | 4 09 | 6 78 | 3 |
| 25 | Fri. 22 | 5 05 | 7 ·78 | 4 |
| 26 | Sat. 23 | 6 03 | 8 79 | 5 |
| 27 | SUN 24 | 7 02 | 9 83 | 6 |
| 28 | Mon. 25 | 8 05 | 10 ·89 | 7 |
| 29 | Tues. 26 | 9 08 | 11 97 | 8 |
| 30 | Wed. 27 | 10 13 | .. | 9 |
| —31 | Thur. 28 | 11 20 | 12 ·06 | 10 |
| 1 | Fri. 29 | 12 29 | 13 16 | 11 |
| 2 | Sat. 30 | 13 36 | 14 ·27 | 12 |

Side labels: *Vijaya.* **Vrishabha—Vaigāsi.**; **Vaiśākha.**; *Bahula.*; *H. 1063 Jamāda'l ākhir.*; *Sukla.*; **Jyeshtha.**; *Vijaya* **Mithuna—Āni.**; *Bahula.*; *H 1063 Rajab.*; *Sukla.*; **Āshādha.**; *H 1063 Sha'bān.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 14 ·44 | 15 37 | 13 |
| 4 | Mon. 2 | P 52 | 16 ·48 | 14 |
| 5 | Tues. 3 | 1 57 | 17 ·56 | 15 |
| 6 | Wed. 4 | 2 61 | 18 63 | 16 |
| 7 | Thur. 5 | 3 63 | 19 67 | 17 |
| 8 | Fri. 6 | 4 ·63 | 20 69 | 18 |
| 9 | Sat 7 | 5 60 | 21 ·70 | 19 |
| 10 | SUN. 8 | 6 55 | 22 69 | 20 |
| 11 | Mon 9 | 7 49 | 23 ·66 | 21 |
| 12 | Tues. 10 | 8 ·42 | 24 ·61 | 22 |
| 13 | Wed. 11 | 9 34 | 25 ·55 | 23 |
| 14 | Thur 12 | 10 24 | 26 ·49 | 24 |
| 15 | Fri. 13 | 11 ·14 | 27 ·42 | 25 |
| 16 | Sat. 14 | {12 03<br>13 94 | 1 35 | 26 |
| 17 | SUN. 15 | 14 83 | 2 28 | 27 |
| 18 | Mon. 16 | —A 73 | 3 22 | 28 |
| 19 | Tues. 17 | 1 66 | 4 17 | —29 |
| 20 | Wed 18 | 2 ·61 | 5 14 | 1 |
| 21 | Thur 19 | 3 56 | 6 11 | 2 |
| 22 | Fri. 20 | 4 ·53 | 7 ·10 | 3 |
| 23 | Sat. 21 | 5 53 | 8 ·11 | 4 |
| 24 | SUN. 22 | 6 53 | 9 14 | 5 |
| 25 | Mon. 23 | 7 56 | 10 20 | 6 |
| 26 | Tues 24 | 8 63 | 11 27 | 7 |
| 27 | Wed. 25 | 9 ·70 | 12 36 | 8 |
| 28 | Thur. 26 | 10 78 | 13 46 | 9 |
| 29 | Fri. 27 | 11 86 | 14 57 | 10 |
| 30 | Sat 28 | 12 ·95 | 15 68 | 11 |
| —31 | SUN 29 | | 16 78 | 12 |
| 1 | Mon. 30 | 13 ·02 | 17 87 | 13 |
| 2 | Tues. 31 | 14 05 | 18 94 | 14 |
| | **June.** | | | |
| 3 | Wed. 1 | P ·10 | 19 98 | 15 |
| 4 | Thur 2 | 1 12 | | 16 |
| 5 | Fri 3 | 2 11 | 20 02 | 17 |
| 6 | Sat. 4 | 3 ·09 | 21 03 | 18 |
| 7 | SUN. 5 | {4 05<br>5 98 | 22 02<br>23 99} | 19 |
| 8 | Mon. 6 | 6 ·91 | 24 95 | 20 |
| 9 | Tues. 7 | 7 ·83 | 25 90 | 21 |
| 10 | Wed. 8 | 8 73 | 26 83 | 22 |
| 11 | Thur. 9 | 9 62 | 27 ·76 | 23 |
| 12 | Fri. 10 | 10 52 | 1 69 | 24 |
| 13 | Sat. 11 | 11 43 | 2 62 | 25 |
| 14 | SUN. 12 | 12 ·32 | 3 56 | 26 |
| 15 | Mon. 13 | 13 23 | 4 ·51 | 27 |
| 16 | Tues. 14 | 14 15 | 5 47 | 28 |
| 17 | Wed. 15 | —A 08 | 6 ·44 | 29 |
| 18 | Thur. 16 | 1 04 | 7 ·42 | —30 |
| 19 | Fri. 17 | 2 01 | 8 ·43 | 1 |
| 20 | Sat. 18 | 3 00 | 9 46 | 2 |
| 21 | SUN. 19 | 4 01 | 10 51 | 3 |
| 22 | Mon. 20 | 5 ·05 | 11 58 | 4 |
| 23 | Tues. 21 | 6 ·10 | 12 ·66 | 5 |
| 24 | Wed. 22 | 7 ·16 | 13 76 | 6 |
| 25 | Thur. 23 | 8 ·24 | 14 88 | 7 |
| 26 | Fri. 24 | 9 33 | 15 98 | 8 |
| 27 | Sat. 25 | 10 41 | | 9 |
| 28 | SUN. 26 | 11 ·48 | 16 ·08 | 10 |
| 29 | Mon. 27 | 12 ·54 | 17 ·17 | 11 |
| 30 | Tues. 28 | 13 58 | 18 24 | 12 |
| 31 | Wed. 29 | 14 ·60 | 19 ·30 | 13 |
| —32 | Thur. 30 | P ·59 | 20 ·34 | 14 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1653.** A—Amāvāsyā. P—Paurnimā.

**Kollam 829,** Commences { N. Malabar—Sep. / S. Malabar—Aug.

**Hijra 1064.** Commences Nov. 12.

**Vikrama 1710.** **Bengal San. 1059.** **(N. Cycle) Subhakrit.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 1 ·57 | 21 ·35 | 15 |
| 2 | Sat 2 | 2 ·52 | 22 ·34 | 16 |
| 3 | Sun 3 | 3 ·46 | 23 ·32 | 17 |
| 4 | Mon. 4 | 4 39 | 24 28 | 18 |
| 5 | Tues. 5 | 5 ·31 | 25 ·23 | 19 |
| 6 | Wed. 6 | 6 ·21 | 26 ·17 | 20 |
| 7 | Thur. 7 | 7 10 | 27 ·10 | 21 |
| 8 | Fri. 8 | { 8 00 / 9 89 | 1 ·03 / 2 ·96 } | 22 |
| 9 | Sat. 9 | 10 ·80 | 3 90 | 23 |
| 10 | Sun. 10 | 11 ·71 | 4 ·85 | 24 |
| 11 | Mon. 11 | 12 ·63 | 5 ·80 | 25 |
| 12 | Tues 12 | 13 57 | 6 ·76 | 26 |
| 13 | Wed. 13 | 14 ·52 | 7 ·75 | 27 |
| 14 | Thur. 14 | —A ·50 | 8 ·76 | 28 |
| 15 | Fri. 15 | 1 ·48 | 9 78 | —29 |
| 16 | Sat. 16 | 2 ·49 | 10 ·82 | 1 |
| 17 | Sun. 17 | 3 52 | 11 ·88 | 2 |
| 18 | Mon. 18 | 4 57 | 12 96 | 3 |
| 19 | Tues. 19 | 5 ·64 | | 4 |
| 20 | Wed. 20 | 6 ·72 | 13 06 | 5 |
| 21 | Thur. 21 | 7 ·81 | 14 17 | 6 |
| 22 | Fri. 22 | 8 ·88 | 15 28 | 7 |
| 23 | Sat. 23 | 9 ·95 | 16 ·38 | 8 |
| 24 | Sun. 24 | . | 17 ·47 | 9 |
| 25 | Mon. 25 | 10 ·01 | 18 ·56 | 10 |
| 26 | Tues 26 | 11 ·05 | 19 ·62 | 11 |
| 27 | Wed. 27 | 12 ·08 | 20 ·66 | 12 |
| 28 | Thur. 28 | 13 ·07 | 21 ·67 | 13 |
| 29 | Fri. 29 | 14 ·06 | 22 ·67 | 14 |
| 30 | Sat. 30 | { P ·01 / 1 ·95 | 23 ·65 | 15 |
| —31 | Sun. 31 | 2 ·88 | 24 ·62 | 16 |
| | **Aug.** | | | |
| 1 | Mon. 1 | 3 79 | 25 ·57 | 17 |
| 2 | Tues. 2 | 4 ·70 | 26 51 | 18 |
| 3 | Wed. 3 | 5 ·60 | 27 ·44 | 19 |
| 4 | Thur. 4 | 6 ·50 | 1 ·37 | 20 |
| 5 | Fri. 5 | 7 ·39 | 2 ·80 | 21 |
| 6 | Sat. 6 | 8 30 | 3 ·24 | 22 |
| 7 | Sun. 7 | 9 ·21 | 4 ·18 | 23 |
| 8 | Mon. 8 | 10 ·13 | 5 ·13 | 24 |
| 9 | Tues. 9 | 11 ·07 | 6 ·09 | 25 |
| 10 | Wed. 10 | { 12 ·02 / 13 ·99 | 7 ·08 | 26 |
| 11 | Thur. 11 | 14 ·98 | 8 08 | 27 |
| 12 | Fri. 12 | —A ·99 | 9 ·09 | 28 |
| 13 | Sat. 13 | | 10 13 | 29 |
| 14 | Sun. 14 | 1 01 | 11 ·19 | —30 |
| 15 | Mon. 15 | 2 ·06 | 12 ·28 | 1 |
| 16 | Tues. 16 | 3 ·14 | 13 ·37 | 2 |
| 17 | Wed. 17 | 4 ·22 | 14 ·47 | 3 |
| 18 | Thur. 18 | 5 ·30 | 15 ·58 | 4 |
| 19 | Fri. 19 | 6 ·39 | 16 ·68 | 5 |
| 20 | Sat. 20 | 7 ·46 | 17 ·78 | 6 |
| 21 | Sun. 21 | 8 ·52 | 18 ·87 | 7 |
| 22 | Mon. 22 | 9 ·56 | 19 ·93 | 8 |
| 23 | Tues. 23 | 10 ·59 | 20 ·97 | 9 |
| 24 | Wed. 24 | 11 ·58 | 21 ·99 | 10 |
| 25 | Thur. 25 | 12 ·56 | 22 ·99 | 11 |
| 26 | Fri. 26 | 13 ·52 | 23 ·99 | 12 |
| 27 | Sat. 27 | 14 ·47 | 24 ·95 | 13 |
| 28 | Sun ○ 28 | P ·39 | 25 ·90 | 14 |
| 29 | Mon. 29 | 1 ·31 | 26 ·84 | 15 |
| 30 | Tues. 30 | 2 ·22 | 27 78 | 16 |
| —31 | Wed. 31 | 3 ·11 | 1 ·72 | 17 |

Labels printed in the margins: Solar months: Vijaya. Karkataka—Ādi (July 9–Aug 5); Vijaya. Simha—Āvaṇi (Aug). Lunar months: Āshāḍha (bahula from Jul 9, śukla from Jul 15); Śrāvaṇa (bahula from Aug 1, śukla from Aug 13); Bhādrapada. Muhammadan: H. 1063 Sha'bān; H. 1063 Ramaḍān; H. 1063 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | { 4 ·02 / 5 ·91 | 2 ·65 | 18 |
| 2 | Fri. 2 | 6 82 | 3 ·58 | 19 |
| 3 | Sat. 3 | 7 ·73 | 4 ·52 | 20 |
| 4 | Sun. 4 | 8 ·65 | 5 ·46 | 21 |
| 5 | Mon. 5 | 9 ·58 | 6 ·43 | 22 |
| 6 | Tues. 6 | 10 ·54 | 7 ·41 | 23 |
| 7 | Wed. 7 | 11 ·52 | 8 ·40 | 24 |
| 8 | Thur. 8 | 12 ·51 | 9 41 | 25 |
| 9 | Fri. 9 | 13 ·51 | 10 ·44 | 26 |
| 10 | Sat. 10 | 14 ·54 | 11 ·50 | 27 |
| 11 | Sun. 11 | —A ·60 | 12 ·58 | 28 |
| 12 | Mon. 12 | 1 66 | 13 ·67 | —29 |
| 13 | Tues. 13 | 2 ·74 | 14 ·77 | 1 |
| 14 | Wed. 14 | 3 ·83 | 15 ·88 | 2 |
| 15 | Thur. 15 | 4 ·91 | 16 ·99 | 3 |
| 16 | Fri. 16 | 5 ·99 | .. | 4 |
| 17 | Sat. 17 | | 17 09 | 5 |
| 18 | Sun. 18 | 6 ·05 | 18 ·17 | 6 |
| 19 | Mon. 19 | 7 10 | 19 ·24 | 7 |
| 20 | Tues 20 | 8 ·12 | 20 ·29 | 8 |
| 21 | Wed. 21 | 9 ·13 | 21 31 | 9 |
| 22 | Thur 22 | 10 ·11 | 22 ·33 | 10 |
| 23 | Fri. 23 | 11 ·07 | 23 ·31 | 11 |
| 24 | Sat. 24 | { 12 ·02 / 13 ·94 | 24 ·28 | 12 |
| 25 | Sun. 25 | 14 ·86 | 25 ·24 | 13 |
| 26 | Mon. 26 | P ·77 | 26 18 | 14 |
| 27 | Tues 27 | 1 ·68 | 27 ·13 | 15 |
| 28 | Wed. 28 | 2 ·58 | 1 06 / 2 ·99 } | 16 |
| 29 | Thur. 29 | 3 ·47 | 3 ·92 | 17 |
| 30 | Fri. 30 | 4 ·38 | 4 ·85 | 18 |
| | **Oct.** | | | |
| —31 | Sat 1 | 5 ·29 | 5 80 | 19 |
| 1 | Sun. 2 | 6 ·22 | 6 76 | 20 |
| 2 | Mon. 3 | 7 ·16 | 7 73 | 21 |
| 3 | Tues. 4 | 8 ·11 | 8 ·72 | 22 |
| 4 | Wed. 5 | 9 ·08 | 9 73 | 23 |
| 5 | Thur. 6 | 10 ·08 | 10 ·76 | 24 |
| 6 | Fri. 7 | 11 08 | 11 ·82 | 25 |
| 7 | Sat. 8 | 12 ·11 | 12 ·89 | 26 |
| 8 | Sun. 9 | 13 17 | 13 97 | 27 |
| 9 | Mon 10 | 14 ·23 | .. | 28 |
| 10 | Tues. 11 | —A ·32 | 14 ·07 | 29 |
| 11 | Wed. 12 | 1 ·41 | 15 ·17 | —30 |
| 12 | Thur. 13 | 2 50 | 16 ·29 | 1 |
| 13 | Fri 14 | 3 ·58 | 17 ·39 | 2 |
| 14 | Sat. 15 | 4 ·64 | 18 ·48 | 3 |
| 15 | Sun. 16 | 5 ·68 | 19 ·55 | 4 |
| 16 | Mon. 17 | 6 ·71 | 20 60 | 5 |
| 17 | Tues. 18 | 7 71 | 21 ·64 | 6 |
| 18 | Wed. 19 | 8 69 | 22 ·65 | 7 |
| 19 | Thur. 20 | 9 ·66 | 23 ·64 | 8 |
| 20 | Fri. 21 | 10 ·61 | 24 ·61 | 9 |
| 21 | Sat. 22 | 11 ·53 | 25 57 | 10 |
| 22 | Sun. 23 | 12 ·45 | 26 ·53 | 11 |
| 23 | Mon 24 | 13 ·36 | 27 ·47 | 12 |
| 24 | Tues. 25 | 14 ·26 | 1 ·40 | 13 |
| 25 | Wed. 26 | P ·17 | 2 ·32 | 14 |
| 26 | Thur. 27 | { 1 ·07 / 2 ·97 | 3 ·25 | 15 |
| 27 | Fri. 28 | 3 ·89 | 4 ·19 | 16 |
| 28 | Sat. 29 | 4 ·81 | 5 ·14 | 17 |
| —29 | Sun 30 | 5 ·75 | 6 ·09 | 18 |
| 1 | Mon 31 | 6 ·71 | 7 ·06 | 19 |

Labels printed in the margins: Solar months: Vijaya. Kanyā—Puraṭṭāsi (Sep); Vijaya. Tulā—Āippasi (Oct). Lunar months: Bahula (Sep 4–10); Śukla (from Sep 16); Āśvina; Bahula (Oct 2–8); Śukla (Oct 15–19); Kārttika. Muhammadan: H. 1063 Shawwāl; H. 1063 Zi-l-ka'da; H. 1063 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues 1 | 7 ·68 | 8 05 | 20 |
| 3 | Wed. 2 | 8 ·68 | 9 ·05 | 21 |
| 4 | Thur. 3 | 9 ·68 | 10 ·08 | 22 |
| 5 | Fri. 4 | 10 ·72 | 11 ·12 | 23 |
| 6 | Sat 5 | 11 ·78 | 12 ·19 | 24 |
| 7 | Sun 6 | 12 ·85 | 13 ·27 | 25 |
| 8 | Mon 7 | 13 ·94 | 14 ·37 | 26 |
| 9 | Tues 8 | | 15 48 | 27 |
| 10 | Wed. 9 | 14 03 | 16 ·59 | 28 |
| 11 | Thur. 10 | —A ·12 | 17 69 | 29 |
| 12 | Fri. 11 | 1 ·19 | 18 ·78 | —30 |
| 13 | Sat. 12 | 2 ·25 | 19 ·86 | 1 |
| 14 | Sun. 13 | 3 ·29 | 20 ·92 | 2 |
| 15 | Mon. 14 | 4 ·83 | 21 ·96 | 3 |
| 16 | Tues. 15 | 5 33 | 22 ·97 | 4 |
| 17 | Wed 16 | 6 31 | 23 ·97 | 5 |
| 18 | Thur. 17 | 7 ·27 | 24 ·94 | 6 |
| 19 | Fri 18 | 8 ·22 | 25 ·91 | 7 |
| 20 | Sat 19 | 9 16 | 26 ·86 | 8 |
| 21 | Sun. 20 | { 10 ·07 / 11 98 | 27 ·80 | 9 |
| 22 | Mon. 21 | 12 ·89 | 1 ·73 | 10 |
| 23 | Tues. 22 | 13 ·79 | 2 ·66 | 11 |
| 24 | Wed. 23 | 14 ·69 | 3 ·59 | 12 |
| 25 | Thur. 24 | P ·59 | 4 ·54 | 13 |
| 26 | Fri. 25 | 1 ·51 | 5 ·48 | 14 |
| 27 | Sat 26 | 2 ·43 | 6 ·43 | 15 |
| 28 | Sun. 27 | 3 ·38 | 7 ·39 | 16 |
| 29 | Mon 28 | 4 ·34 | 8 ·37 | 17 |
| —30 | Tues 29 | 5 ·31 | 9 ·38 | 18 |
| 1 | Wed. 30 | 6 ·31 | 10 ·40 | 19 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 7 32 | 11 ·43 | 20 |
| 3 | Fri 2 | 8 36 | 12 ·49 | 21 |
| 4 | Sat. 3 | 9 ·42 | 13 ·57 | 22 |
| 5 | Sun. 4 | 10 ·50 | 14 ·67 | 23 |
| 6 | Mon 5 | 11 59 | 15 ·78 | 24 |
| 7 | Tues. 6 | 12 ·67 | 16 ·89 | 25 |
| 8 | Wed. 7 | 13 ·76 | 17 ·99 | 26 |
| 9 | Thur. 8 | 14 ·84 | . | 27 |
| 10 | Fri 9 | —A ·90 | 18 ·08 | 28 |
| 11 | Sat 10 | 1 ·94 | 19 ·17 | 29 |
| 12 | Sun. 11 | 2 ·97 | 20 ·23 | —30 |
| 13 | Mon. 12 | 3 97 | 21 ·27 | 1 |
| 14 | Tues 13 | 4 96 | 22 29 | 2 |
| 15 | Wed 14 | 5 ·91 | 23 ·29 | 3 |
| 16 | Thur. 15 | 6 ·86 | 24 ·27 | 4 |
| 17 | Fri 16 | 7 ·79 | 25 ·25 | 5 |
| 18 | Sat. 17 | 8 ·70 | 26 20 | 6 |
| 19 | Sun. 18 | 9 62 | 27 14 | 7 |
| 20 | Mon 19 | 10 ·52 | 1 07 | 8 |
| 21 | Tues. 20 | 11 ·43 | 2 00 / 3 ·94 } | 9 |
| 22 | Wed. 21 | 12 33 | 4 ·87 | 10 |
| 23 | Thur. 22 | 13 ·23 | 5 ·81 | 11 |
| 24 | Fri. 23 | 14 ·15 | 6 ·76 | 12 |
| 25 | Sat. 24 | P ·07 | 7 ·72 | 13 |
| 26 | Sun. 25 | { 1 ·02 / 2 ·98 | 8 71 | 14 |
| 27 | Mon. 26 | 3 ·96 | 9 70 | 15 |
| 28 | Tues. 27 | 4 96 | 10 ·71 | 16 |
| —29 | Wed. 28 | 5 97 | 11 ·75 | 17 |
| 1 | Thur. 29 | . | 12 ·80 | 18 |
| 2 | Fri. 30 | 6 ·01 | 13 ·89 | 19 |
| 3 | Sat. 31 | 7 ·07 | 14 ·98 | 20 |

Labels printed in the margins: Solar months: Vijaya. Vriśchika—Kārttigai (Nov); Vijaya. Dhanus—Mārgali (Dec). Lunar months: Bahula (Nov 2–8); Śukla (Nov 15–19); Mārgaśīrsha; Bahula (Dec 1–3); Śukla (Dec 14–17); Pausha; Bahula (Dec 27–31). Muhammadan: H. 1063 Zi-l-hijja; H. 1064 Muharram; H. 1064 Ṣafar.

8. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Satab.

**A.D. 1654.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·97.**
**(Arya Sid.) March 28·88.**

**Śaka 1576.**

**Kaliyuga 4755.**
**(S. Cycle) Jaya.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Solar: *Vijaya.* **Makara—Tai.** Lunar: *Bahula*; *Sukla*, **Māgha**, *Bahula*. Muhammadan: *H. 1064 Safar*; *H. 1064 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | SUN. | 1 | 8 ·15 | .. | 21 |
| 5 | Mon. | 2 | 9 ·28 | 15 ·08 | 22 |
| 6 | Tues. | 3 | 10 ·32 | 16 18 | 23 |
| 7 | Wed. | 4 | 11 ·41 | 17 29 | 24 |
| 8 | Thur | 5 | 12 ·49 | 18 ·40 | 25 |
| 9 | Fri | 6 | 13 ·55 | 19 ·48 | 26 |
| 10 | Sat | 7 | 14 ·59 | 20 54 | 27 |
| 11 | SUN. | 8 | —A 62 | 21 ·59 | 28 |
| 12 | Mon. | 9 | 1 ·61 | 22 ·61 | —29 |
| 13 | Tues. | 10 | 2 ·59 | 23 ·62 | 1 |
| 14 | Wed. | 11 | 3 ·56 | 24 ·61 | 2 |
| 15 | Thur. | 12 | 4 ·51 | 25 58 | 3 |
| 16 | Fri. | 13 | 5 ·43 | 26 ·53 | 4 |
| 17 | Sat. | 14 | 6 ·33 | 27 ·48 | 5 |
| 18 | SUN. | 15 | 7 ·25 | 1 ·42 | 6 |
| 19 | Mon. | 16 | 8 ·15 | 2 ·35 | 7 |
| 20 | Tues. | 17 | 9 ·05<br>10 ·96 | 3 28 | 8 |
| 21 | Wed. | 18 | 11 ·87 | 4 ·21 | 9 |
| 22 | Thur. | 19 | 12 78 | 5 ·15 | 10 |
| 23 | Fri. | 20 | 13 ·72 | 6 09 | 11 |
| 24 | Sat | 21 | 14 67 | 7 ·06 | 12 |
| 25 | SUN | 22 | P 62 | 8 03 | 13 |
| 26 | Mon | 23 | 1 ·60 | 9 ·02 | 14 |
| 27 | Tues. | 24 | 2 ·59 | 10 ·03 | 15 |
| 28 | Wed | 25 | 3 ·62 | 11 ·06 | 16 |
| 29 | Thur | 26 | 4 ·66 | 12 ·12 | 17 |
| —30 | Fri | 27 | 5 72 | 13 ·19 | 18 |
| 1 | Sat. | 28 | 6 ·79 | 14 28 | 19 |
| 2 | SUN. | 29 | 7 ·88 | 15 ·38 | 20 |
| 3 | Mon | 30 | 8 97 | 16 ·48 | 21 |
| 4 | Tues. | 31 | ... ... | 17 59 | 22 |

**Feb.** — Solar: *Vijaya.* **Kumbha—Māsi.** Lunar: *Sukla.*, **Phālguna.**, *Bahula*. Muhammadan: *H. 1064 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 5 | Wed. | 1 | 9 ·05 | 18 ·70 | 23 |
| 6 | Thur. | 2 | 10 ·13 | 19 78 | 24 |
| 7 | Fri. | 3 | 11 19 | 20 85 | 25 |
| 8 | Sat. | 4 | 12 ·24 | 21 ·90 | 26 |
| 9 | SUN | 5 | 13 ·25 | 22 93 | 27 |
| 10 | Mon | 6 | 14 ·24 | 23 ·95 | 28 |
| 11 | Tues. ● | 7 | —A ·22 | 24 ·94 | 29 |
| 12 | Wed. | 8 | 1 18 | 25 ·91 | —30 |
| 13 | Thur. | 9 | 2 ·18 | 26 87 | 1 |
| 14 | Fri | 10 | 3 ·05<br>4 ·97 | 27 82 | 2 |
| 15 | Sat | 11 | 5 87 | 1 ·76 | 3 |
| 16 | SUN. | 12 | 6 78 | 2 ·69 | 4 |
| 17 | Mon. | 13 | 7 ·68 | 3 62 | 5 |
| 18 | Tues. | 14 | 8 ·58 | 4 55 | 6 |
| 19 | Wed | 15 | 9 ·49 | 5 ·48 | 7 |
| 20 | Thur. | 16 | 10 40 | 6 ·43 | 8 |
| 21 | Fri. | 17 | 11 ·33 | 7 39 | 9 |
| 22 | Sat. | 18 | 12 ·27 | 8 ·36 | 10 |
| 23 | SUN | 19 | 13 ·24 | 9 34 | 11 |
| 24 | Mon. | 20 | 14 22 | 10 35 | 12 |
| 25 | Tues. ○ | 21 | P 21 | 11 ·38 | 13 |
| 26 | Wed. | 22 | 1 ·24 | 12 43 | 14 |
| 27 | Thur | 23 | 2 27 | 13 49 | 15 |
| 28 | Fri. | 24 | 3 34 | 14 58 | 16 |
| 29 | Sat | 25 | 4 ·41 | 15 67 | 17 |
| —30 | SUN | 26 | 5 50 | 16 78 | 18 |
| 1 | Mon. | 27 | 6 ·59 | 17 ·90 | 19 |
| 2 | Tues. | 28 | 7 ·67 | .. | 20 |

**March.** — Solar: *Vijaya* **Mīna—Panguni.** Lunar: *Bahula*; *Sukla*, **Chaitra.**, *Bahula.* Muhammadan: *H. 1064 Jamāda'l awwal.*

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Wed. | 1 | 8 ·74 | 18 ·00 | 21 |
| 4 | Thur. | 2 | 9 ·80 | 19 ·09 | 22 |
| 5 | Fri. | 3 | 10 ·84 | 20 ·16 | 23 |
| 6 | Sat | 4 | 11 ·85 | 21 ·21 | 24 |
| 7 | SUN. | 5 | 12 ·85 | 22 ·26 | 25 |
| 8 | Mon | 6 | 13 ·83 | 23 ·27 | 26 |
| 9 | Tues | 7 | 14 ·78 | 24 ·26 | 27 |
| 10 | Wed. | 8 | —A ·72 | 25 ·24 | 28 |
| 11 | Thur. | 9 | 1 64 | 26 ·20 | --29 |
| 12 | Fri. | 10 | 2 ·56 | 27 ·16 | 1 |
| 13 | Sat. | 11 | 3 ·47 | 1 10 | 2 |
| 14 | SUN | 12 | 4 87 | 2 03<br>3 ·96 | 3 |
| 15 | Mon. | 13 | 5 ·26 | 4 ·89 | 4 |
| 16 | Tues. | 14 | 6 ·18 | 5 82 | 5 |
| 17 | Wed. | 15 | 7 08<br>8 99 | 6 77 | 6 |
| 18 | Thur. | 16 | 9 ·92 | 7 ·72 | 7 |
| 19 | Fri. | 17 | 10 ·86 | 8 69 | 8 |
| 20 | Sat. | 18 | 11 ·83 | 9 ·67 | 9 |
| 21 | SUN. | 19 | 12 ·80 | 10 ·67 | 10 |
| 22 | Mon. | 20 | 13 80 | 11 ·70 | 11 |
| 23 | Tues | 21 | 14 ·82 | 12 ·74 | 12 |
| 24 | Wed. | 22 | P ·86 | 13 ·80 | 13 |
| 25 | Thur. | 23 | 1 92 | 14 ·88 | 14 |
| 26 | Fri. | 24 | 2 ·99 | 15 ·97 | 15 |
| 27 | Sat. | 25 | ... .. | ... ... | 16 |
| 28 | SUN. | 26 | 3 ·08 | 16 08 | 17 |
| 29 | Mon | 27 | 4 ·16 | 17 ·19 | 18 |
| —30 | Tues. | 28 | 5 25 | 18 ·30 | 19 |
| 1 | Wed. | 29 | 6 ·32 | 19 ·39 | 20 |
| 2 | Thur. | 30 | 7 ·38 | 20 ·47 | 21 |
| 3 | Fri. | 31 | 8 ·41 | 21 ·54 | 22 |

**April.** — Solar: *Jaya* **Mēsha—Chittirai.** Lunar: *Sukla.*, **Vaiśākha.**, *Bahula.* Muhammadan: *H. 1064 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | Sat. | 1 | 9 ·41 | 22 ·57 | 23 |
| 5 | SUN | 2 | 10 ·41 | 23 59 | 24 |
| 6 | Mon. | 3 | 11 39 | 24 ·59 | 25 |
| 7 | Tues. | 4 | 12 34 | 25 ·57 | 26 |
| 8 | Wed. | 5 | 13 28 | 26 ·54 | 27 |
| 9 | Thur. | 6 | 14 ·21 | 27 ·49 | 28 |
| 10 | Fri. | 7 | —A ·12 | 1 ·43 | 29 |
| 11 | Sat. | 8 | 1 ·02<br>2 ·93 | 2 ·37 | —30 |
| 12 | SUN | 9 | 3 ·82 | 3 29 | 1 |
| 13 | Mon. | 10 | 4 ·73 | 4 ·22 | 2 |
| 14 | Tues. | 11 | 5 ·63 | 5 17 | 3 |
| 15 | Wed. | 12 | 6 54 | 6 11 | 4 |
| 16 | Thur. | 13 | 7 ·46 | 7 ·05 | 5 |
| 17 | Fri. | 14 | 8 ·40 | 8 02<br>9 ·99 | 6 |
| 18 | Sat. | 15 | 9 ·87 | | 7 |
| 19 | SUN | 16 | 10 ·34 | 10 ·00 | 8 |
| 20 | Mon. | 17 | 11 34 | 11 ·01 | 9 |
| 21 | Tues. | 18 | 12 ·36 | 12 ·05 | 10 |
| 22 | Wed. | 19 | 13 40 | 13 ·11 | 11 |
| 23 | Thur | 20 | 14 ·45 | 14 ·18 | 12 |
| 24 | Fri. | 21 | P ·52 | 15 ·28 | 13 |
| 25 | Sat | 22 | 1 ·60 | 16 38 | 14 |
| 26 | SUN. | 23 | 2 ·69 | 17 49 | 15 |
| 27 | Mon. | 24 | 3 77 | 18 ·60 | 16 |
| 28 | Tues. | 25 | 4 84 | 19 ·69 | 17 |
| 29 | Wed | 26 | 5 90 | 20 ·78 | 18 |
| 30 | Thur. | 27 | 6 93 | 21 85 | 19 |
| —31 | Fri | 28 | 7 ·95 | 22 89 | 20 |
| 1 | Sat. | 29 | 8 94 | 23 91 | 21 |
| 2 | SUN. | 30 | 9 ·92 | 24 ·91 | 22 |

**May.** — Solar: *Jaya.* **Vrishabha—Vaigāsi.** Lunar: *Sukla*, **Jyeshtha.**, *Bahula.* Muhammadan: *H. 1064 Rajab.*

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Mon. | 1 | 10 ·87 | 25 ·90 | 23 |
| 4 | Tues. | 2 | 11 ·80 | 26 ·87 | 24 |
| 5 | Wed | 3 | 12 73 | 27 83 | 25 |
| 6 | Thur. | 4 | 13 ·64 | 1 ·77 | 26 |
| 7 | Fri. | 5 | 14 55 | 2 70 | 27 |
| 8 | Sat | 6 | —A ·44 | 3 63 | 28 |
| 9 | SUN. | 7 | 1 ·34 | 4 57 | —29 |
| 10 | Mon | 8 | 2 ·24 | 5 ·50 | 1 |
| 11 | Tues. | 9 | 3 14 | 6 ·44 | 2 |
| 12 | Wed | 10 | 4 ·06<br>5 98 | 7 39 | 3 |
| 13 | Thur. | 11 | 6 92 | 8 ·35 | 4 |
| 14 | Fri | 12 | 7 ·88 | 9 ·33 | 5 |
| 15 | Sat. | 13 | 8 ·86 | 10 ·32 | 6 |
| 16 | SUN. | 14 | 9 ·85 | 11 ·33 | 7 |
| 17 | Mon. | 15 | 10 85 | 12 ·36 | 8 |
| 18 | Tues. | 16 | 11 90 | 13 41 | 9 |
| 19 | Wed. | 17 | 12 96 | 14 49 | 10 |
| 20 | Thur. | 18 | ... | 15 ·58 | 11 |
| 21 | Fri. | 19 | 13 ·04 | 16 ·68 | 12 |
| 22 | Sat. | 20 | 14 ·11 | 17 ·79 | 13 |
| 23 | SUN. | 21 | P 20 | 18 ·89 | 14 |
| 24 | Mon. | 22 | 1 ·27 | .. | 15 |
| 25 | Tues. | 23 | 2 ·38 | 19 ·00 | 16 |
| 26 | Wed. | 24 | 3 38 | 20 ·09 | 17 |
| 27 | Thur. | 25 | 4 42 | 21 ·16 | 18 |
| 28 | Fri. | 26 | 5 45 | 22 ·20 | 19 |
| 29 | Sat. | 27 | 6 ·44 | 23 ·23 | 20 |
| 30 | SUN. | 28 | 7 ·42 | 24 24 | 21 |
| —31 | Mon. | 29 | 8 ·37 | 25 24 | 22 |
| 1 | Tues | 30 | 9 31 | 26 ·21 | 23 |
| 2 | Wed. | 31 | 10 ·23 | 27 ·16 | 24 |

**June.** — Solar: *Jaya* **Mithuna—Āni.** Lunar: *Sukla.*, **Āshādha.**, *Bahula.* Muhammadan: *H. 1064 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Thur. | 1 | 11 ·14 | 1 ·11 | 25 |
| 4 | Fri. | 2 | 12 ·05<br>13 94 | 2 04<br>3 98 | 26 |
| 5 | Sat. | 3 | 14 ·84 | 4 91 | 27 |
| 6 | SUN. | 4 | —A ·74 | 5 ·84 | 28 |
| 7 | Mon. | 5 | 1 ·64 | 6 ·78 | 29 |
| 8 | Tues. | 6 | 2 ·55 | 7 ·72 | —30 |
| 9 | Wed. | 7 | 3 ·47 | 8 ·69 | 1 |
| 10 | Thur. | 8 | 4 ·41 | 9 66 | 2 |
| 11 | Fri. | 9 | 5 36 | 10 64 | 3 |
| 12 | Sat. | 10 | 6 34 | 11 65 | 4 |
| 13 | SUN. | 11 | 7 ·33 | 12 67 | 5 |
| 14 | Mon. | 12 | 8 34 | 13 73 | 6 |
| 15 | Tues. | 13 | 9 38 | 14 ·80 | 7 |
| 16 | Wed. | 14 | 10 43 | 15 ·88 | 8 |
| 17 | Thur. | 15 | 11 ·50 | 16 ·98 | 9 |
| 18 | Fri. | 16 | 12 ·57 | ... . | 10 |
| 19 | Sat. | 17 | 13 67 | 17 09 | 11 |
| 20 | SUN. | 18 | 14 ·74 | 18 ·19 | 12 |
| 21 | Mon. | 19 | P 81 | 19 30 | 13 |
| 22 | Tues. | 20 | 1 87 | 20 ·39 | 14 |
| 23 | Wed. | 21 | 2 91 | 21 ·46 | 15 |
| 24 | Thur. | 22 | 3 92 | 22 ·52 | 16 |
| 25 | Fri. | 23 | 4 ·91 | 23 ·55 | 17 |
| 26 | Sat. | 24 | 5 ·90 | 24 57 | 18 |
| 27 | SUN | 25 | 6 84 | 25 56 | 19 |
| 28 | Mon. | 26 | 7 ·79 | 26 ·54 | 20 |
| 29 | Tues. | 27 | 8 71 | 27 ·50 | 21 |
| 30 | Wed. | 28 | 9 62 | 1 ·45 | 22 |
| 31 | Thur. | 29 | 10 ·52 | 2 39 | 23 |
| —32 | Fri. | 30 | 11 ·42 | 3 ·32 | 24 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1654.** **Kollam 830,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1065.** Commences **Nov. 1.** **Vikrama 1711.**

**A—Amāvāsyā.** **Bengal San. 1060.**

**P—Paurnimā.** **(N. Cycle) Śobhana.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat 1 | 12 ·31 | 4 ·25 | 25 |
| 2 | SUN. 2 | 13 21 | 5 ·18 | 26 |
| 3 | Mon. 3 | 14 ·12 | 6 ·11 | 27 |
| 4 | Tues. 4 | { A ·03 / 1 95 } | 7 07 | 28 |
| 5 | Wed. 5 | 2 ·88 | { 8 ·02 / 9 98 } | —29 |
| 6 | Thur 6 | 3 85 | 10 97 | 1 |
| 7 | Fri. 7 | 4 ·81 | 11 ·97 | 2 |
| 8 | Sat. 8 | 5 ·80 | .. .. | 3 |
| 9 | SUN. 9 | 6 ·82 | 12 ·00 | 4 |
| *Jaya.* **Karkataka—Ādi.** 10 | Mon. 10 | *Sukla.* 7 86 | 13 04 | 5 |
| 11 | Tues 11 | 8 ·92 | 14 ·10 | 6 |
| 12 | Wed. 12 | 9 ·98 | 15 ·18 | 7 |
| 13 | Thur. 13 | | 16 28 | 8 |
| 14 | Fri. 14 | 10 ·06 | 17 ·38 | 9 |
| 15 | Sat. 15 | 11 ·14 | 18 50 | *H. 1064 Ramazān.* 10 |
| 16 | SUN. 16 | **Śrāvaṇa.** 12 ·21 | 19 ·60 | 11 |
| 17 | Mon. 17 | 13 ·28 | 20 ·70 | 12 |
| 18 | Tues. 18 | 14 34 | 21 ·77 | 13 |
| 19 | Wed. 19 | P 39 | 22 88 | 14 |
| 20 | Thur 20 | 1 40 | 23 ·88 | 15 |
| 21 | Fri 21 | 2 ·40 | 24 89 | 16 |
| 22 | Sat. 22 | 3 ·38 | 25 89 | 17 |
| 23 | SUN. 23 | 4 33 | 26 87 | 18 |
| 24 | Mon. 24 | 5 ·27 | 27 ·83 | 19 |
| 25 | Tues. 25 | 6 ·20 | 1 79 | 20 |
| 26 | Wed. 26 | 7 ·12 | 2 ·73 | 21 |
| 27 | Thur. 27 | { 8 01 / 9 92 } | 3 ·66 | 22 |
| 28 | Fri 28 | *Bahula.* 10 ·81 | 4 59 | 23 |
| 29 | Sat. 29 | 11 ·72 | 5 52 | 24 |
| 30 | SUN. 30 | 12 ·61 | 6 ·46 | 25 |
| —31 | Mon. 31 | 13 ·52 | 7 ·40 | 26 |
| | **Aug.** | | | |
| 1 | Tues. 1 | 14 45 | 8 ·35 | 27 |
| 2 | Wed.● 2 | —A 37 | 9 ·31 | 28 |
| 3 | Thur. 3 | 1 ·33 | 10 ·29 | 29 |
| 4 | Fri. 4 | 2 30 | 11 ·29 | —30 |
| 5 | Sat. 5 | 3 ·30 | 12 ·31 | 1 |
| 6 | SUN. 6 | 4 30 | 13 ·35 | 2 |
| 7 | Mon. 7 | *Sukla.* 5 ·34 | 14 ·41 | 3 |
| 8 | Tues 8 | 6 ·40 | 15 ·49 | 4 |
| 9 | Wed. 9 | 7 ·46 | 16 58 | 5 |
| 10 | Thur. 10 | 8 ·54 | 17 ·69 | 6 |
| *Jaya.* **Simha—Āvani.** 11 | Fri. 11 | 9 ·63 | 18 ·80 | 7 |
| 12 | Sat. 12 | 10 72 | 19 ·90 | 8 |
| 13 | SUN. 13 | **Adhika Bhādrapada.** 11 ·78 | .. | 9 |
| 14 | Mon 14 | 12 83 | 20 ·00 | 10 |
| 15 | Tues. 15 | 13 ·88 | 21 ·08 | 11 |
| 16 | Wed. 16 | 14 90 | 22 ·15 | *H 1064 Shawwāl.* 12 |
| 17 | Thur.○17 | P ·90 | 23 ·19 | 13 |
| 18 | Fri. 18 | 1 ·88 | 24 ·21 | 14 |
| 19 | Sat. 19 | 2 84 | 25 ·21 | 15 |
| 20 | SUN. 20 | 3 ·78 | 26 19 | 16 |
| 21 | Mon. 21 | 4 71 | 27 17 | 17 |
| 22 | Tues. 22 | 5 ·62 | 1 12 | 18 |
| 23 | Wed. 23 | 6 52 | 2 06 | 19 |
| 24 | Thur. 24 | 7 ·42 | { 3 ·00 / 4 ·93 } | 20 |
| 25 | Fri. 25 | *Bahula.* 8 ·32 | 5 ·86 | 21 |
| 26 | Sat. 26 | 9 ·23 | 6 80 | 22 |
| 27 | SUN. 27 | 10 ·13 | 7 ·74 | 23 |
| 28 | Mon. 28 | { 11 ·04 / 12 ·96 } | 8 ·68 | 24 |
| 29 | Tues. 29 | 13 ·89 | 9 ·64 | 25 |
| 30 | Wed. 30 | 14 ·85 | 10 62 | 26 |
| —31 | Thur. 31 | —A ·82 | 11 62 | 27 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri. 1 | 1 82 | 12 ·63 | 28 |
| 2 | Sat 2 | 2 83 | 13 ·66 | —29 |
| 3 | SUN. 3 | 3 87 | 14 ·72 | 1 |
| 4 | Mon. 4 | *Sukla.* 4 ·92 | 15 79 | 2 |
| 5 | Tues 5 | 5 98 | 16 89 | 3 |
| 6 | Wed 6 | | 17 ·99 | 4 |
| 7 | Thur 7 | 6 ·07 | . .. | 5 |
| 8 | Fri. 8 | 7 ·15 | 18 ·10 | 6 |
| 9 | Sat. 9 | 8 23 | 19 ·20 | 7 |
| 10 | SUN. 10 | **Nija Bhādrapada.** 9 30 | 20 ·30 | 8 |
| 11 | Mon 11 | 10 ·37 | 21 39 | 9 |
| 12 | Tues 12 | 11 41 | 22 ·46 | 10 |
| 13 | Wed. 13 | 12 43 | 23 ·51 | 11 |
| *Jaya.* **Kanyā—Puraṭṭāsi.** 14 | Thur. 14 | 13 43 | 24 53 | *H. 1064 Zi-l-ka'da.* 12 |
| 15 | Fri. 15 | 14 ·41 | 25 ·54 | 13 |
| 16 | Sat. 16 | P ·38 | 26 53 | 14 |
| 17 | SUN. 17 | 1 ·32 | 27 50 | 15 |
| 18 | Mon. 18 | 2 25 | 1 ·46 | 16 |
| 19 | Tues. 19 | 3 ·16 | 2 ·40 | 17 |
| 20 | Wed 20 | { 4 ·07 / 5 ·97 } | 3 ·34 | 18 |
| 21 | Thur. 21 | 6 87 | 4 ·27 | 19 |
| 22 | Fri. 22 | 7 77 | 5 ·21 | 20 |
| 23 | Sat 23 | 8 67 | 6 14 | 21 |
| 24 | SUN 24 | *Bahula.* 9 59 | 7 ·07 | 22 |
| 25 | Mon. 25 | 10 51 | { 8 ·02 / 9 97 } | 23 |
| 26 | Tues. 26 | 11 ·45 | 10 95 | 24 |
| 27 | Wed 27 | 12 39 | 11 ·94 | 25 |
| 28 | Thur 28 | 13 ·38 | 12 ·95 | 26 |
| 29 | Fri. 29 | 14 ·37 | 13 ·96 | 27 |
| 30 | Sat. 30 | —A ·38 | .. | 28 |
| | **Oct.** | | | |
| —31 | SUN. 1 | 1 43 | 14 03 | 29 |
| 1 | Mon. 2 | 2 48 | 15 ·10 | —30 |
| 2 | Tues 3 | 3 55 | 16 19 | 1 |
| 3 | Wed 4 | 4 64 | 17 29 | 2 |
| 4 | Thur. 5 | *Sukla.* 5 ·72 | 18 39 | 3 |
| 5 | Fri. 6 | 6 80 | 19 50 | 4 |
| 6 | Sat. 7 | 7 ·88 | 20 61 | 5 |
| 7 | SUN. 8 | 8 ·94 | 21 ·70 | 6 |
| 8 | Mon. 9 | 9 98 | 22 ·77 | 7 |
| 9 | Tues. 10 | | 23 ·82 | 8 |
| 10 | Wed. 11 | 10 01 | 24 85 | 9 |
| 11 | Thur 12 | 11 ·01 | 25 ·86 | *H. 1064 Zi-l-hijja.* 10 |
| *Jaya.* **Tulā—Aippasi.** 12 | Fri. 13 | { 12 ·00 / 13 ·95 } | 26 ·86 | 11 |
| 13 | Sat. 14 | 14 ·89 | 27 ·83 | 12 |
| 14 | SUN. 15 | **Āśvina.** P ·83 | 1 ·79 | 13 |
| 15 | Mon 16 | 1 74 | 2 ·74 | 14 |
| 16 | Tues. 17 | 2 ·65 | 3 ·67 | 15 |
| 17 | Wed. 18 | 3 55 | 4 61 | 16 |
| 18 | Thur. 19 | 4 ·45 | 5 54 | 17 |
| 19 | Fri 20 | *Bahula.* 5 35 | 6 47 | 18 |
| 20 | Sat. 21 | 6 ·27 | 7 ·41 | 19 |
| 21 | SUN 22 | 7 ·18 | 8 ·35 | 20 |
| 22 | Mon 23 | 8 ·10 | 9 ·31 | 21 |
| 23 | Tues. 24 | { 9 ·04 / 10 99 } | 10 28 | 22 |
| 24 | Wed. 25 | 11 98 | 11 ·27 | 23 |
| 25 | Thur 26 | 12 ·97 | 12 27 | 24 |
| 26 | Fri. 27 | 13 98 | 13 ·29 | 25 |
| 27 | Sat. 28 | | 14 34 | 26 |
| 28 | SUN. 29 | 14 ·02 | 15 ·41 | 27 |
| 29 | Mon. 30 | —A ·07 | 16 ·49 | 28 |
| —30 | Tues. 31 | 1 ·15 | 17 ·59 | —29 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | 2 24 | 18 ·69 | 1 |
| 2 | Thur. 2 | 3 ·38 | 19 ·81 | 2 |
| 3 | Fri. 3 | 4 ·42 | 20 ·91 | 3 |
| 4 | Sat. 4 | 5 ·50 | . ... | 4 |
| 5 | SUN 5 | *Sukla.* 6 55 | 21 ·00 | 5 |
| 6 | Mon. 6 | 7 59 | 22 ·08 | 6 |
| 7 | Tues. 7 | 8 62 | 23 18 | 7 |
| 8 | Wed 8 | 9 61 | 24 ·17 | 8 |
| 9 | Thur 9 | 10 61 | 25 ·18 | 9 |
| 10 | Fri. 10 | 11 56 | 26 ·19 | 10 |
| 11 | Sat 11 | 12 ·51 | 27 ·16 | 11 |
| 12 | SUN. 12 | **Kārttika.** 13 ·44 | 1 12 | 12 |
| *Jaya.* **Vriśchika—Kārttigai.** 13 | Mon 13 | 14 ·36 | 2 ·07 | *H. 1065 Muharram.* 13 |
| 14 | Tues. 14 | P ·27 | { 3 02 / 4 95 } | 14 |
| 15 | Wed 15 | 1 16 | 5 ·85 | 15 |
| 16 | Thur. 16 | { 2 ·07 / 3 ·97 } | 6 81 | 16 |
| 17 | Fri. 17 | 4 88 | 7 75 | 17 |
| 18 | Sat. 18 | 5 ·79 | 8 70 | 18 |
| 19 | SUN. 19 | 6 72 | 9 65 | 19 |
| 20 | Mon. 20 | *Bahula.* 7 65 | 10 ·61 | 20 |
| 21 | Tues. 21 | 8 ·61 | 11 59 | 21 |
| 22 | Wed 22 | 9 60 | 12 59 | 22 |
| 23 | Thur 23 | 10 59 | 13 ·62 | 23 |
| 24 | Fri. 24 | 11 61 | 14 ·66 | 24 |
| 25 | Sat. 25 | 12 ·66 | 15 ·71 | 25 |
| 26 | SUN 26 | 13 ·71 | 16 ·79 | 26 |
| 27 | Mon. 27 | 14 ·78 | 17 89 | 27 |
| 28 | Tues 28 | —A ·87 | 18 ·99 | 28 |
| —29 | Wed 29 | 1 ·96 | ... ... | 29 |
| 1 | Thur 30 | . | 19 11 | —30 |
| | **Dec.** | | | |
| 2 | Fri 1 | 2 04 | 20 21 | 1 |
| 3 | Sat. 2 | 3 13 | 21 30 | 2 |
| 4 | SUN 3 | 4 ·19 | 22 ·38 | 3 |
| 5 | Mon 4 | 5 24 | 23 14 | 4 |
| 6 | Tues. 5 | *Sukla.* 6 25 | 24 49 | 5 |
| 7 | Wed 6 | 7 ·26 | 25 51 | 6 |
| 8 | Thur 7 | 8 ·24 | 26 51 | 7 |
| 9 | Fri. 8 | 9 19 | 27 49 | 8 |
| 10 | Sat. 9 | 10 14 | 1 ·46 | 9 |
| *Jaya.* **Dhanus—Mārgali.** 11 | SUN 10 | { 11 ·07 / 12 98 } | 2 ·42 | 10 |
| 12 | Mon 11 | **Mārgaśirsha.** 13 89 | 3 ·36 | *H. 1065 Safar.* 11 |
| 13 | Tues. 12 | 14 80 | 4 ·29 | 12 |
| 14 | Wed. 13 | P ·70 | 5 22 | 13 |
| 15 | Thur. 14 | 1 ·60 | 6 ·15 | 14 |
| 16 | Fri 15 | 2 ·51 | 7 09 | 15 |
| 17 | Sat 16 | 3 ·43 | { 8 03 / 9 98 } | 16 |
| 18 | SUN 17 | 4 ·36 | 10 94 | 17 |
| 19 | Mon 18 | 5 ·30 | 11 91 | 18 |
| 20 | Tues. 19 | 6 ·26 | 12 92 | 19 |
| 21 | Wed. 20 | 7 24 | 13 93 | 20 |
| 22 | Thur. 21 | 8 ·25 | 14 97 | 21 |
| 23 | Fri. 22 | *Bahula.* 9 26 | | 22 |
| 24 | Sat. 23 | 10 29 | 15 02 | 23 |
| 25 | SUN 24 | 11 ·30 | 16 10 | 24 |
| 26 | Mon 25 | 12 44 | 17 19 | 25 |
| 27 | Tues 26 | 13 53 | 18 ·30 | 26 |
| 28 | Wed. 27 | 14 61 | 19 ·40 | 27 |
| 29 | Thur 28 | —A ·71 | 20 ·51 | 28 |
| —30 | Fri. 29 | 1 ·78 | 21 ·61 | —29 |
| 1 | Sat. 30 | 2 84 | 22 ·69 | 1 |
| 2 | SUN. 31 | 3 ·89 | 23 ·76 | 2 |

**A.D. 1655.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·22.** **(Arya Sid.) March 29·13.**

**Śaka 1577.** **Kaliyuga 4756.** **(S. Cycle) Manmatha.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Jaya.* **Makara—Tai.** · Lunar: **Pausha** (*Sukla.* / *Bahula.*) · *H. 1065 Rabi-ul awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 4 90 | 24 ·81 | 3 |
| 4 | Tues. 2 | 5 ·90 | 25 ·83 | 4 |
| 5 | Wed. 3 | 6 89 | 26 ·84 | 5 |
| 6 | Thur 4 | 7 85 | 27 ·82 | 6 |
| 7 | Fri. 5 | 8 78 | 1 ·80 | 7 |
| 8 | Sat. 6 | 9 ·70 | 2 ·75 | 8 |
| 9 | SUN 7 | 10 63 | 3 ·69 | 9 |
| 10 | Mon. 8 | 11 ·54 | 4 63 | 10 |
| 11 | Tues. 9 | 12 44 | 5 56 | 11 |
| 12 | Wed. 10 | 13 34 | 6 ·50 | 12 |
| 13 | Thur. 11 | 14 24 | 7 43 | 13 |
| 14 | Fri. 12 | P ·15 | 8 37 | 14 |
| 15 | Sat. 13 | 1 07 | 9 ·31 | 15 |
| 16 | SUN. 14 | 2 00 / 3 ·94 | 10 ·27 | 16 |
| 17 | Mon. 15 | 4 ·90 | 11 ·24 | 17 |
| 18 | Tues. 16 | 5 88 | 12 ·24 | 18 |
| 19 | Wed. 17 | 6 ·89 | 13 ·25 | 19 |
| 20 | Thur. 18 | 7 91 | 14 28 | 20 |
| 21 | Fri. 19 | 8 96 | 15 ·33 | 21 |
| 22 | Sat. 20 | ... . | 16 40 | 22 |
| 23 | SUN. 21 | 9 02 | 17 ·50 | 23 |
| 24 | Mon. 22 | 10 ·09 | 18 ·60 | 24 |
| 25 | Tues. 23 | 11 18 | 19 70 | 25 |
| 26 | Wed. 24 | 12 ·26 | 20 ·81 | 26 |
| 27 | Thur. 25 | 13 ·35 | 21 ·91 | 27 |
| 28 | Fri. 26 | 14 43 | .. | 28 |
| —29 | Sat. ● 27 | —A 49 | 22 ·00 | 29 |
| 1 | SUN. 28 | 1 52 | 23 ·07 | —30 |
| 2 | Mon. 29 | 2 53 | 24 ·12 | 1 |
| 3 | Tues. 30 | 3 54 | 25 ·15 | 2 |
| 4 | Wed. 31 | 4 ·52 | 26 ·16 | 3 |

**Feb.** — *Jaya.* **Kumbha—Māśi.** · Lunar: **Māgha** (*Sukla.* / *Bahula.*) · *H. 1065 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 5 ·48 | 27 ·16 | 4 |
| 6 | Fri. 2 | 6 40 | 1 ·13 | 5 |
| 7 | Sat. 3 | 7 33 | 2 ·09 | 6 |
| 8 | SUN. 4 | 8 25 | 3 03 / 4 ·97 | 7 |
| 9 | Mon. 5 | 9 16 | 5 ·91 | 8 |
| 10 | Tues. 6 | 10 06 / 11 96 | 6 ·84 | 9 |
| 11 | Wed. 7 | 12 87 | 7 ·77 | 10 |
| 12 | Thur. 8 | 13 77 | 8 70 | 11 |
| 13 | Fri. 9 | 14 69 | 9 ·65 | 12 |
| 14 | Sat. 10 | P 62 | 10 ·60 | 13 |
| 15 | SUN. 11 | 1 57 | 11 ·58 | 14 |
| 16 | Mon. 12 | 2 52 | 12 ·56 | 15 |
| 17 | Tues. 13 | 3 51 | 13 ·57 | 16 |
| 18 | Wed. 14 | 4 51 | 14 59 | 17 |
| 19 | Thur. 15 | 5 53 | 15 64 | 18 |
| 20 | Fri. 16 | 6 58 | 16 71 | 19 |
| 21 | Sat. 17 | 7 63 | 17 80 | 20 |
| 22 | SUN. 18 | 8 71 | 18 ·89 | 21 |
| 23 | Mon. 19 | 9 81 | | 22 |
| 24 | Tues. 20 | 10 89 | 19 00 | 23 |
| 25 | Wed. 21 | 11 97 | 20 ·11 | 24 |
| 26 | Thur 22 | ... | 21 ·22 | 25 |
| 27 | Fri. 23 | 12 04 | 22 31 | 26 |
| 28 | Sat. 24 | 13 10 | 23 ·38 | 27 |
| 29 | SUN. 25 | 14 ·14 | 24 ·44 | 28 |
| —30 | Mon. 26 | —A 15 | 25 47 | —29 |
| 1 | Tues. 27 | 1 15 | 26 ·49 | 1 |
| 2 | Wed. 28 | 2 ·12 | 27 ·48 | 2 |

**March.** — *Jaya.* **Mīna—Panguni.** · Lunar: **Phālguna** (*Sukla.* / *Bahula*) · *H. 1065 Jamāda'l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 3 08 | 1 ·46 | 3 |
| 4 | Fri. 2 | 4 01 / 5 94 | 2 ·42 | 4 |
| 5 | Sat. 3 | 6 85 | 3 37 | 5 |
| 6 | SUN. 4 | 7 76 | 4 ·30 | 6 |
| 7 | Mon. 5 | 8 66 | 5 25 | 7 |
| 8 | Tues. 6 | 9 ·57 | 6 ·18 | 8 |
| 9 | Wed. 7 | 10 ·46 | 7 ·11 | 9 |
| 10 | Thur. 8 | 11 36 | 8 ·04 / 9 ·98 | 10 |
| 11 | Fri. 9 | 12 28 | 10 94 | 11 |
| 12 | Sat. 10 | 13 ·21 | 11 91 | 12 |
| 13 | SUN. 11 | 14 16 | 12 ·89 | 13 |
| 14 | Mon. 12 | P 12 | 13 ·89 | 14 |
| 15 | Tues. 13 | 1 ·11 | 14 ·91 | 15 |
| 16 | Wed. 14 | 2 ·10 | 15 ·96 | 16 |
| 17 | Thur. 15 | 3 13 | ... .. | 17 |
| 18 | Fri. 16 | 4 17 | 16 02 | 18 |
| 19 | Sat 17 | 5 22 | 17 ·10 | 19 |
| 20 | SUN. 18 | 6 30 | 18 19 | 20 |
| 21 | Mon. 19 | 7 39 | 19 30 | 21 |
| 22 | Tues. 20 | 8 48 | 20 ·43 | 22 |
| 23 | Wed. 21 | 9 56 | 21 ·52 | 23 |
| 24 | Thur. 22 | 10 63 | 22 61 | 24 |
| 25 | Fri 23 | 11 68 | 23 69 | 25 |
| 26 | Sat. 24 | 12 72 | 24 75 | 26 |
| 27 | SUN. 25 | 13 72 | 25 ·78 | 27 |
| 28 | Mon. 26 | 14 72 | 26 ·81 | 28 |
| 29 | Tues. 27 | —A 69 | 27 81 | 29 |
| —30 | Wed. 28 | 1 65 | 1 79 | --30 |
| 1 | Thur. 29 | 2 59 | 2 ·75 | 1 |
| 2 | Fri. 30 | 3 ·51 | 3 ·70 | 2 |
| 3 | Sat. 31 | 4 42 | 4 65 | 3 |

**April.** — *Manmatha.* **Mēsha—Chittirai.** · Lunar: **Chaitra** (*Sukla.* / *Bahula.*) · *H. 1065 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 5 33 | 5 58 | 4 |
| 5 | Mon. 2 | 6 22 | 6 ·51 | 5 |
| 6 | Tues. 3 | 7 12 | 7 ·44 | 6 |
| 7 | Wed. 4 | 8 02 / 9 93 | 8 ·38 | 7 |
| 8 | Thur. 5 | 10 ·84 | 9 ·33 | 8 |
| 9 | Fri. 6 | 11 77 | 10 ·27 | 9 |
| 10 | Sat. 7 | 12 ·71 | 11 ·24 | 10 |
| 11 | SUN. 8 | 13 67 | 12 21 | 11 |
| 12 | Mon. 9 | 14 66 | 13 21 | 12 |
| 13 | Tues. 10 | P 65 | 14 23 | 13 |
| 14 | Wed. 11 | 1 69 | 15 27 | 14 |
| 15 | Thur. 12 | 2 ·72 | 16 33 | 15 |
| 16 | Fri. 13 | 3 77 | 17 ·40 | 16 |
| 17 | Sat. 14 | 4 84 | 18 ·49 | 17 |
| 18 | SUN. 15 | 5 93 | 19 ·60 | 18 |
| 19 | Mon. 16 | .. | 20 ·71 | 19 |
| 20 | Tues. 17 | 6 02 | 21 ·82 | 20 |
| 21 | Wed. 18 | 7 10 | 22 ·91 | 21 |
| 22 | Thur. 19 | 8 17 | 23 ·99 | 22 |
| 23 | Fri. 20 | 9 23 | . .. | 23 |
| 24 | Sat. 21 | 10 26 | 24 ·06 | 24 |
| 25 | SUN. 22 | 11 ·26 | 25 ·11 | 25 |
| 26 | Mon. 23 | 12 25 | 26 ·13 | 26 |
| 27 | Tues. 24 | 13 23 | 27 ·13 | 27 |
| 28 | Wed. 25 | 14 ·18 | 1 ·12 | 28 |
| 29 | Thur. 26 | —A 12 | 2 08 | —29 |
| 30 | Fri 27 | 1 04 / 2 95 | 3 ·05 / 4 ·99 | 1 |
| —31 | Sat. 28 | 3 85 | 5 ·92 | 2 |
| 1 | SUN. 29 | 4 ·76 | 6 ·85 | 3 |
| 2 | Mon. 30 | 5 ·65 | 7 ·78 | 4 |

**May.** — *Manmatha* **Vrishabha—Vaigāśi.** · Lunar: **Vaiśākha** (*Sukla.* / *Bahula*) · *H. 1065 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 6 55 | 8 72 | 5 |
| 4 | Wed. 2 | 7 45 | 9 ·66 | 6 |
| 5 | Thur. 3 | 8 36 | 10 ·61 | 7 |
| 6 | Fri. 4 | 9 29 | 11 ·57 | 8 |
| 7 | Sat. 5 | 10 24 | 12 ·54 | 9 |
| 8 | SUN. 6 | 11 20 | 13 54 | 10 |
| 9 | Mon. 7 | 12 ·17 | 14 ·55 | 11 |
| 10 | Tues. 8 | 13 16 | 15 ·58 | 12 |
| 11 | Wed. 9 | 14 19 | 16 63 | 13 |
| 12 | Thur. 10 | P 23 | 17 71 | 14 |
| 13 | Fri. 11. | 1 29 | 18 79 | 15 |
| 14 | Sat. 12 | 2 ·35 | 19 ·90 | 16 |
| 15 | SUN. 13 | 3 44 | .. | 17 |
| 16 | Mon. 14 | 4 53 | 20 ·01 | 18 |
| 17 | Tues. 15 | 5 60 | 21 ·12 | 19 |
| 18 | Wed. 16 | 6 67 | 22 22 | 20 |
| 19 | Thur. 17 | 7 ·72 | 23 ·31 | 21 |
| 20 | Fri. 18 | 8 76 | 24 ·38 | 22 |
| 21 | Sat. 19 | 9 ·77 | 25 ·42 | 23 |
| 22 | SUN. 20 | 10 77 | 26 ·45 | 24 |
| 23 | Mon. 21 | 11 74 | 27 46 | 25 |
| 24 | Tues. 22 | 12 70 | 1 ·45 | 26 |
| 25 | Wed. 23 | 13 63 | 2 ·43 | 27 |
| 26 | Thur. 24 | 14 54 | 3 ·38 | 28 |
| 27 | Fri. 25 | —A 45 | 4 33 | 29 |
| 28 | Sat. 26 | 1 35 | 5 ·26 | --30 |
| 29 | SUN 27 | 2 25 | 6 ·19 | 1 |
| 30 | Mon. 28 | 3 ·14 | 7 ·13 | 2 |
| —31 | Tues. 29 | 4 03 / 5 ·96 | 8 07 | 3 |
| 1 | Wed. 30 | 6 ·87 | 9 00 / 10 94 | 4 |
| 2 | Thur 31 | 7 79 | 11 ·90 | 5 |

**June.** — *Manmatha.* **Mithuna—Āni.** · Lunar: **Jyeshtha** (*Sukla.* / *Bahula.* / *Sukla.*) · *H. 1065 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 8 78 | 12 ·88 | 6 |
| 4 | Sat 2 | 9 69 | 13 ·86 | 7 |
| 5 | SUN. 3 | 10 66 | 14 87 | 8 |
| 6 | Mon. 4 | 11 66 | 15 ·90 | 9 |
| 7 | Tues. 5 | 12 68 | 16 ·94 | 10 |
| 8 | Wed. 6 | 13 ·71 | ... .. | 11 |
| 9 | Thur. 7 | 14 77 | 17 ·02 | 12 |
| 10 | Fri. 8 | P 84 | 18 10 | 13 |
| 11 | Sat. 9 | 1 92 | 19 20 | 14 |
| 12 | SUN. 10 | . ... | 20 ·31 | 15 |
| 13 | Mon 11 | 2 00 | 21 41 | 16 |
| 14 | Tues. 12 | 3 08 | 22 52 | 17 |
| 15 | Wed. 13 | 4 15 | 23 ·61 | 18 |
| 16 | Thur. 14 | 5 20 | 24 ·68 | 19 |
| 17 | Fri. 15 | 6 24 | 25 ·74 | 20 |
| 18 | Sat. 16 | 7 25 | 26 ·77 | 21 |
| 19 | SUN. 17 | 8 24 | 27 ·78 | 22 |
| 20 | Mon. 18 | 9 21 | 1 78 | 23 |
| 21 | Tues. 19 | 10 17 | 2 ·76 | 24 |
| 22 | Wed. 20 | 11 11 | 3 ·71 | 25 |
| 23 | Thur. 21 | 12 03 / 13 94 | 4 66 | 26 |
| 24 | Fri. 22 | 14 84 | 5 ·60 | 27 |
| 25 | Sat. 23 | —A 73 | 6 ·54 | 28 |
| 26 | SUN. 24 | 1 63 | 7 47 | —29 |
| 27 | Mon. 25 | 2 54 | 8 40 | 1 |
| 28 | Tues. 26 | 3 ·43 | 9 ·33 | 2 |
| 29 | Wed. 27 | 4 35 | 10 ·28 | 3 |
| 30 | Thur. 28 | 5 27 | 11 ·24 | 4 |
| 31 | Fri. 29 | 6 ·21 | 12 ·20 | 5 |
| —32 | Sat. 30 | 7 16 | 13 ·19 | 6 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1655.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 831,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug**

**Hijra 1066.** Commences **Oct. 21.**

**Vikrama 1712.**
**Bengal San. 1061.**
**(N. Cycle) Krodhin.**

*Manmatha.* **Karkataka—Ādi.** / *Manmatha* **Simha—Āvaṇi.** — Lunar: **Āshāḍha.** (*Sukla.*, *Bahula.*), *Sukla.*; **Śrāvaṇa.** (*Bahula*), *Sukla.* — *H. 1065 Ramazān*, *H. 1065 Shawwāl.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun. 1 | 8 ·14 | 14 ·19 | 7 |
| 2 | Mon. 2 | 9 ·13 | 15 ·21 | 8 |
| 3 | Tues. 3 | 10 ·15 | 16 ·26 | 9 |
| 4 | Wed. 4 | 11 ·19 | 17 ·82 | 10 |
| 5 | Thur. 5 | 12 ·25 | 18 ·41 | 11 |
| 6 | Fri. 6 | 13 ·32 | 19 ·50 | 12 |
| 7 | Sat. 7 | 14 ·39 | 20 ·61 | 13 |
| 8 | Sun. 8 | P ·46 | 21 ·71 | 14 |
| 9 | Mon. 9 | 1 ·54 | 22 ·82 | 15 |
| 10 | Tues 10 | 2 ·62 | 23 ·92 | 16 |
| 11 | Wed. 11 | 3 ·69 | 24 99 | 17 |
| 12 | Thur. 12 | 4 ·72 | | 18 |
| 13 | Fri. 13 | 5 ·73 | 25 05 | 19 |
| 14 | Sat 14 | 6 ·72 | 26 ·09 | 20 |
| 15 | Sun 15 | 7 ·69 | 27 ·11 | 21 |
| 16 | Mon. 16 | 8 ·65 | 1 ·11 | 22 |
| 17 | Tues. 17 | 9 ·58 | 2 ·09 | 23 |
| 18 | Wed. 18 | 10 ·51 | 3 05 | 24 |
| 19 | Thur. 19 | 11 ·43 | 4 ·00 / 5 ·95 | 25 |
| 20 | Fri. 20 | 12 ·33 | 6 ·88 | 26 |
| 21 | Sat. 21 | 13 ·23 | 7 ·81 | 27 |
| 22 | Sun. 22 | 14 ·13 | 8 ·74 | 28 |
| 23 | Mon. ● 23 | A ·03 / 1 ·92 | 9 ·67 | 29 |
| 24 | Tues. 24 | 2 84 | 10 ·62 | —30 |
| 25 | Wed. 25 | 3 ·76 | 11 ·57 | 1 |
| 26 | Thur. 26 | 4 70 | 12 ·53 | 2 |
| 27 | Fri 27 | 5 65 | 13 ·51 | 3 |
| 28 | Sat. 28 | 6 ·63 | 14 ·51 | 4 |
| 29 | Sun. 29 | 7 ·62 | 15 ·52 | 5 |
| 30 | Mon. 30 | 8 63 | 16 ·57 | 6 |
| 31 | Tues. 31 | 9 ·66 | 17 ·63 | 7 |
| · | **Aug.** | | | |
| —32 | Wed. 1 | 10 ·72 | 18 ·71 | 8 |
| 1 | Thur. 2 | 11 ·80 | 19 ·80 | 9 |
| 2 | Fri. 3 | 12 ·88 | 20 90 | 10 |
| 3 | Sat 4 | 13 ·97 | . . | 11 |
| 4 | Sun. 5 | ... . | 21 ·02 | 12 |
| 5 | Mon 6 | 14 ·04 | 22 ·12 | 13 |
| 6 | Tues. 7 | P ·11 | 23 ·22 | 14 |
| 7 | Wed. 8 | 1 ·17 | 24 ·30 | 15 |
| 8 | Thur. 9 | 2 ·21 | 25 ·36 | 16 |
| 9 | Fri. 10 | 3 23 | 26 ·41 | 17 |
| 10 | Sat. 11 | 4 21 | 27 43 | 18 |
| 11 | Sun. 12 | 5 19 | 1 ·43 | 19 |
| 12 | Mon. 13 | 6 15 | 2 ·41 | 20 |
| 13 | Tues. 14 | 7 ·10 | 3 ·38 | 21 |
| 14 | Wed. 15 | 8 ·02 / 9 ·92 | 4 ·34 | 22 |
| 15 | Thur. 16 | 10 ·83 | 5 ·28 | 23 |
| 16 | Fri. 17 | 11 ·73 | 6 ·22 | 24 |
| 17 | Sat 18 | 12 ·63 | 7 ·15 | 25 |
| 18 | Sun. 19 | 13 ·53 | 8 ·08 | 26 |
| 19 | Mon 20 | 14 ·44 | 9 ·02 / 10 ·96 | 27 |
| 20 | Tues. 21 | —A ·34 | 11 ·90 | 28 |
| 21 | Wed 22 | 1 ·26 | 12 ·86 | --29 |
| 22 | Thur. 23 | 2 ·20 | 13 ·84 | 1 |
| 23 | Fri. 24 | 3 ·16 | 14 ·83 | 2 |
| 24 | Sat. 25 | 4 ·14 | 15 ·85 | 3 |
| 25 | Sun. 26 | 5 ·13 | 16 ·88 | 4 |
| 26 | Mon. 27 | 6 ·15 | 17 94 | 5 |
| 27 | Tues. 28 | 7 ·18 | .. .. | 6 |
| 28 | Wed. 29 | 8 ·24 | 18 ·01 | 7 |
| 29 | Thur. 30 | 9 30 | 19 ·10 | 8 |
| 30 | Fri. 31 | 10 ·38 | 20 21 | 9 |

*Manmatha.* **Kanyā—Puraṭṭāśi.** / *Manmatha.* **Tulā—Aippaśi.** — Lunar: **Bhādrapada.** (*Bahula.*, *Sukla*); **Āśvina.** (*Bahula*, *Sukla.*); **Kārt.** — *H 1065 Zi-l-ka'da.*, *H. 1065 Zi l hijja*, *H. 1066 Muharram.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat. 1 | 11 ·47 | 21 ·32 | 10 |
| 1 | Sun 2 | 12 55 | 22 ·42 | 11 |
| 2 | Mon 3 | 13 ·63 | 23 ·52 | 12 |
| 3 | Tues. 4 | 14 69 | 24 60 | 13 |
| 4 | Wed. 5 | P ·74 | 25 68 | 14 |
| 5 | Thur. 6 | 1 ·75 | 26 ·73 | 15 |
| 6 | Fri 7 | 2 ·74 | 27 75 | 16 |
| 7 | Sat 8 | 3 ·72 | 1 ·76 | 17 |
| 8 | Sun. 9 | 4 ·68 | 2 ·74 | 18 |
| 9 | Mon 10 | 5 62 | 3 72 | 19 |
| 10 | Tues 11 | 6 ·54 | 4 ·68 | 20 |
| 11 | Wed. 12 | 7 46 | 5 ·62 | 21 |
| 12 | Thur. 13 | 8 36 | 6 56 | 22 |
| 13 | Fri. 14 | 9 ·27 | 7 ·49 | 23 |
| 14 | Sat. 15 | 10 ·17 | 8 ·42 | 24 |
| 15 | Sun 16 | 11 ·06 / 12 ·97 | 9 36 | 25 |
| 16 | Mon 17 | 13 ·88 | 10 29 | 26 |
| 17 | Tues. 18 | 14 81 | 11 ·24 | 27 |
| 18 | Wed. 19 | —A ·75 | 12 ·19 | 28 |
| 19 | Thur. 20 | 1 ·70 | 13 ·16 | 29 |
| 20 | Fri. 21 | 2 ·78 | 14 ·16 | —30 |
| 21 | Sat. 22 | 3 ·67 | 15 ·17 | 1 |
| 22 | Sun 23 | 4 69 | 16 20 | 2 |
| 23 | Mon 24 | 5 ·72 | 17 ·25 | 3 |
| 24 | Tues 25 | 6 ·78 | 18 32 | 4 |
| 25 | Wed. 26 | 7 ·85 | 19 ·41 | 5 |
| 26 | Thur. 27 | 8 ·94 | 20 ·51 | 6 |
| 27 | Fri. 28 | ... .. | 21 ·62 | 7 |
| 28 | Sat 29 | 9 ·02 | 22 ·72 | 8 |
| —29 | Sun. 30 | 10 ·10 | 23 ·82 | 9 |
| | **Oct.** | | | |
| 30 | Mon. 1 | 11 ·18 | 24 ·92 | 10 |
| 1 | Tues. 2 | 12 ·25 | 25 ·99 | 11 |
| 2 | Wed. 3 | 13 ·29 | . | 12 |
| 3 | Thur. 4 | 14 ·31 | 26 ·04 | 13 |
| 4 | Fri. 5 | P ·31 | 27 ·07 | 14 |
| 5 | Sat. 6 | 1 ·28 | 1 ·08 | 15 |
| 6 | Sun. 7 | 2 ·24 | 2 08 | 16 |
| 7 | Mon. 8 | 3 ·19 | 3 ·05 | 17 |
| 8 | Tues. 9 | 4 ·11 | 4 ·01 / 5 ·96 | 18 |
| 9 | Wed. 10 | 5 ·03 / 6 ·93 | 6 89 | 19 |
| 10 | Thur 11 | 7 ·84 | 7 82 | 20 |
| 11 | Fri. 12 | 8 ·74 | 8 ·76 | 21 |
| 12 | Sat. 13 | 9 ·65 | 9 ·69 | 22 |
| 13 | Sun 14 | 10 ·55 | 10 ·63 | 23 |
| 14 | Mon. 15 | 11 ·46 | 11 ·57 | 24 |
| 15 | Tues. 16 | 12 ·39 | 12 ·52 | 25 |
| 16 | Wed. 17 | 13 ·33 | 13 ·50 | 26 |
| 17 | Thur 18 | 14 ·28 | 14 ·48 | 27 |
| 18 | Fri. 19 | —A ·26 | 15 ·49 | 28 |
| 19 | Sat. 20 | 1 ·26 | 16 ·51 | —29 |
| 20 | Sun. 21 | 2 ·28 | 17 ·56 | 1 |
| 21 | Mon. 22 | 3 ·32 | 18 ·63 | 2 |
| 22 | Tues. 23 | 4 ·38 | 19 ·71 | 3 |
| 23 | Wed. 24 | 5 ·45 | 20 ·81 | 4 |
| 24 | Thur. 25 | 6 ·54 | 21 ·91 | 5 |
| 25 | Fri. 26 | 7 ·62 | .. ... | 6 |
| 26 | Sat. 27 | 8 ·72 | 22 ·02 | 7 |
| 27 | Sun. 28 | 9 ·79 | 23 ·13 | 8 |
| 28 | Mon. 29 | 10 ·84 | 24 ·22 | 9 |
| 29 | Tues. 30 | 11 ·88 | 25 ·30 | 10 |
| —30 | Wed. 31 | 12 ·90 | 26 ·35 | 11 |

*Manmatha.* **Vriśchika—Kārttigai.** / *Manmatha.* **Dhanus—Mārgaḷi.** — Lunar: **Kārttika.** (*Bahula.*, *Sukla*); **Mārgaśirsha.** (*Bahula*, *Sukla.*); **Pausha.** — *H 1066 Muharram*, *H. 1066 Safar.*, *H. 1066 Rabī-ul awwal*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur 1 | 13 ·91 | 27 ·39 | 12 |
| 2 | Fri. 2 | 14 ·88 | 1 ·40 | 13 |
| 3 | Sat. 3 | P ·84 | 2 ·41 | 14 |
| 4 | Sun. 4 | 1 79 | 3 ·38 | 15 |
| 5 | Mon. 5 | 2 72 | 4 ·34 | 16 |
| 6 | Tues. 6 | 3 ·64 | 5 ·29 | 17 |
| 7 | Wed. 7 | 4 54 | 6 ·23 | 18 |
| 8 | Thur. 8 | 5 44 | 7 ·17 | 19 |
| 9 | Fri. 9 | 6 ·34 | 8 ·10 | 20 |
| 10 | Sat 10 | 7 25 | 9 ·03 / 10 ·96 | 21 |
| 11 | Sun 11 | 8 ·16 | 11 90 | 22 |
| 12 | Mon. 12 | 9 ·08 | 12 87 | 23 |
| 13 | Tues 13 | 10 ·00 / 11 ·94 | 13 ·83 | 24 |
| 14 | Wed. 14 | 12 ·90 | 14 81 | 25 |
| 15 | Thur 15 | 13 ·88 | 15 ·81 | 26 |
| 16 | Fri. 16 | 14 ·88 | 16 83 | 27 |
| 17 | Sat 17 | —A ·91 | 17 ·88 | 28 |
| 18 | Sun. 18 | 1 94 | 18 94 | 29 |
| 19 | Mon. 19 | . | | —30 |
| 20 | Tues 20 | 2 ·00 | 19 ·01 | 1 |
| 21 | Wed 21 | 3 ·07 | 20 11 | 2 |
| 22 | Thur 22 | 4 16 | 21 21 | 3 |
| 23 | Fri. 23 | 5 ·25 | 22 ·33 | 4 |
| 24 | Sat. 24 | 6 ·34 | 23 ·48 | 5 |
| 25 | Sun. 25 | 7 ·41 | 24 52 | 6 |
| 26 | Mon 26 | 8 ·48 | 25 ·60 | 7 |
| 27 | Tues 27 | 9 ·52 | 26 ·66 | 8 |
| 28 | Wed. 28 | 10 ·54 | 27 70 | 9 |
| —29 | Thur 29 | 11 ·58 | 1 ·73 | 10 |
| 1 | Fri. 30 | 12 ·51 | 2 ·78 | 11 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 13 47 | 3 ·71 | 12 |
| 3 | Sun 2 | 14 ·41 | 4 ·68 | 13 |
| 4 | Mon. 3 | P ·34 | 5 ·63 | 14 |
| 5 | Tues 4 | 1 ·26 | 6 ·58 | 15 |
| 6 | Wed. 5 | 2 17 | 7 ·51 | 16 |
| 7 | Thur. 6 | 3 ·06 / 4 ·97 | 8 ·44 | 17 |
| 8 | Fri. 7 | 5 88 | 9 ·37 | 18 |
| 9 | Sat. 8 | 6 ·78 | 10 30 | 19 |
| 10 | Sun. 9 | 7 ·71 | 11 ·25 | 20 |
| 11 | Mon 10 | 8 ·63 | 12 ·20 | 21 |
| 12 | Tues. 11 | 9 ·58 | 13 16 | 22 |
| 13 | Wed. 12 | 10 ·54 | 14 ·13 | 23 |
| 14 | Thur. 13 | 11 ·53 | 15 ·13 | 24 |
| 15 | Fri 14 | 12 ·52 | 16 ·15 | 25 |
| 16 | Sat 15 | 13 ·54 | 17 ·19 | 26 |
| 17 | Sun. 16 | 14 ·59 | 18 ·24 | 27 |
| 18 | Mon 17 | —A ·65 | 19 32 | 28 |
| 19 | Tues 18 | 1 ·73 | 20 ·41 | —29 |
| 20 | Wed. 19 | 2 ·82 | 21 ·51 | 1 |
| 21 | Thur. 20 | 3 ·91 | 22 ·62 | 2 |
| 22 | Fri. 21 | 4 ·99 | 23 ·73 | 3 |
| 23 | Sat. 22 | .. | 24 ·83 | 4 |
| 24 | Sun 23 | 5 07 | 25 ·91 | 5 |
| 25 | Mon. 24 | 6 13 | 26 97 | 6 |
| 26 | Tues. 25 | 7 ·16 | . | 7 |
| 27 | Wed 26 | 8 18 | 27 ·03 | 8 |
| 28 | Thur. 27 | 9 ·18 | 1 ·05 | 9 |
| 29 | Fri. 28 | 10 ·16 | 2 ·06 | 10 |
| —30 | Sat. 29 | 11 ·11 | 3 ·04 | 11 |
| 1 | Sun. 30 | 12 ·06 / 13 ·99 | 4 ·01 / 5 ·97 | 12 |
| 2 | Mon. 31 | 14 90 | 6 ·91 | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1656.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·48.** **Śaka 1578.** **Kaliyuga 4757.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·39.** **(S. Cycle) Durmukha.**

Solar months: *Manmatha.* **Makara—Tai.** / *Manmatha.* **Kumbha—Māsi.** Lunar: **Pausha.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Sukla.* **Phāl.** Muhammadan: *H. 1066 Rabī-ul awwal.* *H. 1066 Rabī-ul ākhir.* *H. 1066 Jamāda'l awwal.*

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. ○ 1 | P ·81 | 7 ·85 | 14 |
| 4 | Wed. 2 | 1 ·71 | 8 78 | 15 |
| 5 | Thur. 3 | 2 62 | 9 ·71 | 16 |
| 6 | Fri 4 | 3 ·52 | 10 65 | 17 |
| 7 | Sat. 5 | 4 ·44 | 11 ·59 | 18 |
| 8 | SUN. 6 | 5 ·35 | 12 ·53 | 19 |
| 9 | Mon 7 | 6 27 | 13 49 | 20 |
| 10 | Tues. 8 | 7 ·22 | 14 46 | 21 |
| 11 | Wed 9 | 8 ·18 | 15 ·46 | 22 |
| 12 | Thur. 10 | 9 ·17 | 16 ·47 | 23 |
| 13 | Fri. 11 | 10 ·17 | 17 ·50 | 24 |
| 14 | Sat. 12 | 11 20 | 18 ·55 | 25 |
| 15 | SUN. 13 | 12 24 | 19 ·62 | 26 |
| 16 | Mon. 14 | 13 ·80 | 20 ·71 | 27 |
| 17 | Tues. 15 | 14 ·88 | 21 ·82 | 28 |
| 18 | Wed. 16 | —A ·47 | 22 ·92 | 29 |
| 19 | Thur. 17 | 1 ·56 | | —30 |
| 20 | Fri. 18 | 2 65 | 23 ·03 | 1 |
| 21 | Sat. 19 | 3 73 | 24 13 | 2 |
| 22 | SUN. 20 | 4 ·78 | 25 ·21 | 3 |
| 23 | Mon. 21 | 5 81 | 26 ·29 | 4 |
| 24 | Tues. 22 | 6 88 | 27 ·34 | 5 |
| 25 | Wed. 23 | 7 ·82 | 1 ·37 | 6 |
| 26 | Thur. 24 | 8 ·80 | 2 ·38 | 7 |
| 27 | Fri. 25 | 9 75 | 3 ·37 | 8 |
| 28 | Sat. 26 | 10 69 | 4 ·35 | 9 |
| —29 | SUN 27 | 11 62 | 5 31 | 10 |
| 1 | Mon. 28 | 12 ·54 | 6 25 | 11 |
| 2 | Tues. 29 | 13 ·44 | 7 ·19 | 12 |
| 3 | Wed. 30 | 14 ·33 | 8 ·12 | 13 |
| 4 | Thur. 31 | P ·24 | 9 ·06<br>10 ·99 | 14 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 1 ·14 | 11 ·92 | 15 |
| 6 | Sat. 2 | 2 ·06<br>3 97 | 12 ·87 | 16 |
| 7 | SUN. 3 | 4 ·90 | 13 ·82 | 17 |
| 8 | Mon. 4 | 5 ·85 | 14 79 | 18 |
| 9 | Tues. 5 | 6 ·81 | 15 ·78 | 19 |
| 10 | Wed. 6 | 7 80 | 16 ·79 | 20 |
| 11 | Thur. 7 | 8 ·79 | 17 81 | 21 |
| 12 | Fri. 8 | 9 ·88 | 18 ·86 | 22 |
| 13 | Sat. 9 | 10 ·88 | 19 ·93 | 23 |
| 14 | SUN. 10 | 11 ·94 | . | 24 |
| 15 | Mon. 11 | .. | 20 02 | 25 |
| 16 | Tues. 12 | 12 ·01 | 21 ·12 | 26 |
| 17 | Wed. 13 | 13 09 | 22 22 | 27 |
| 18 | Thur. 14 | 14 18 | 23 ·33 | 28 |
| 19 | Fri. 15 | —A ·27 | 24 ·43 | —29 |
| 20 | Sat. 16 | 1 ·35 | 25 ·53 | 1 |
| 21 | SUN. 17 | 2 ·40 | 26 60 | 2 |
| 22 | Mon. 18 | 3 ·44 | 27 65 | 3 |
| 23 | Tues. 19 | 4 ·44 | 1 69 | 4 |
| 24 | Wed. 20 | 5 ·44 | 2 ·70 | 5 |
| 25 | Thur. 21 | 6 42 | 3 ·70 | 6 |
| 26 | Fri. 22 | 7 37 | 4 ·68 | 7 |
| 27 | Sat. 23 | 8 ·31 | 5 64 | 8 |
| 28 | SUN. 24 | 9 ·23 | 6 59 | 9 |
| 29 | Mon. 25 | 10 ·15 | 7 ·52 | 10 |
| —30 | Tues. 26 | 11 ·05<br>12 ·95 | 8 ·46 | 11 |
| 1 | Wed. 27 | 13 ·86 | 9 ·40 | 12 |
| 2 | Thur. 28 | 14 ·76 | 10 ·32 | 13 |
| 3 | Fri. 29 | P ·67 | 11 26 | 14 |

Solar months: *Manmatha.* **Mīna—Panguni.** / *Durmukha.* **Mēsha—Chittirai.** Lunar: **Phālguna.** *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** Muhammadan: *H. 1066 Jamāda'l awwal.* *H. 1066 Jamāda'l ākhir.* *H. 1066 Rajab.*

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat. 1 | 1 ·58 | 12 ·20 | 15 |
| 5 | SUN. 2 | 2 ·51 | 13 ·15 | 16 |
| 6 | Mon 3 | 3 ·45 | 14 13 | 17 |
| 7 | Tues. 4 | 4 ·42 | 15 ·11 | 18 |
| 8 | Wed. 5 | 5 ·40 | 16 ·11 | 19 |
| 9 | Thur. 6 | 6 ·40 | 17 ·13 | 20 |
| 10 | Fri. 7 | 7 ·43 | 18 17 | 21 |
| 11 | Sat. 8 | 8 ·47 | 19 ·24 | 22 |
| 12 | SUN. 9 | 9 ·53 | 20 ·32 | 23 |
| 13 | Mon. 10 | 10 ·62 | 21 ·41 | 24 |
| 14 | Tues. 11 | 11 71 | 22 ·52 | 25 |
| 15 | Wed. 12 | 12 ·80 | 23 ·68 | 26 |
| 16 | Thur. 13 | 13 88 | 24 ·74 | 27 |
| 17 | Fri. 14 | 14 94 | 25 83 | 28 |
| 18 | Sat. 15 | —A 99 | 26 ·91 | 29 |
| 19 | SUN. 16 | . | 27 97 | —30 |
| 20 | Mon. 17 | 1 ·03 | | 1 |
| 21 | Tues. 18 | 2 08 | 1 ·00 | 2 |
| 22 | Wed. 19 | 3 03<br>4 99 | 2 ·03 | 3 |
| 23 | Thur 20 | 5 ·95 | 3 03 | 4 |
| 24 | Fri. 21 | 6 ·89 | 4 ·01<br>5 ·97 | 5 |
| 25 | Sat. 22 | 7 ·81 | 6 ·92 | 6 |
| 26 | SUN. 23 | 8 ·73 | 7 ·86 | 7 |
| 27 | Mon. 24 | 9 63 | 8 ·80 | 8 |
| 28 | Tues. 25 | 10 ·52 | 9 73 | 9 |
| 29 | Wed. 26 | 11 ·42 | 10 66 | 10 |
| —30 | Thur. 27 | 12 33 | 11 60 | 11 |
| 1 | Fri. 28 | 13 ·24 | 12 ·54 | 12 |
| 2 | Sat. 29 | 14 ·16 | 13 ·49 | 13 |
| 3 | SUN. 30 | P 08 | 14 ·46 | 14 |
| 4 | Mon. 31 | 1 ·02<br>2 ·98 | 15 ·43 | 15 |
| | **April.** | | | |
| 5 | Tues. 1 | 3 96 | 16 ·43 | 16 |
| 6 | Wed. 2 | 4 ·96 | 17 ·44 | 17 |
| 7 | Thur. 3 | 5 ·99 | 18 ·49 | 18 |
| 8 | Fri. 4 | ... | 19 55 | 19 |
| 9 | Sat. 5 | 6 ·04 | 20 ·62 | 20 |
| 10 | SUN. 6 | 7 ·09 | 21 71 | 21 |
| 11 | Mon. 7 | 8 ·17 | 22 ·82 | 22 |
| 12 | Tues. 8 | 9 ·26 | 23 ·93 | 23 |
| 13 | Wed. 9 | 10 ·34 | .. | 24 |
| 14 | Thur. 10 | 11 ·42 | 24 ·04 | 25 |
| 15 | Fri. 11 | 12 ·49 | 25 ·13 | 26 |
| 16 | Sat. 12 | 13 ·55 | 26 21 | 27 |
| 17 | SUN. 13 | 14 ·57 | 27 ·28 | 28 |
| 18 | Mon. 14 | —A ·57 | 1 ·32 | —29 |
| 19 | Tues. 15 | 1 ·57 | 2 35 | 1 |
| 20 | Wed. 16 | 2 ·54 | 3 ·35 | 2 |
| 21 | Thur. 17 | 3 49 | 4 34 | 3 |
| 22 | Fri. 18 | 4 ·43 | 5 ·30 | 4 |
| 23 | Sat. 19 | 5 36 | 6 26 | 5 |
| 24 | SUN. 20 | 6 ·26 | 7 21 | 6 |
| 25 | Mon. 21 | 7 ·17 | 8 14 | 7 |
| 26 | Tues. 22 | 8 ·06<br>9 96 | 9 07 | 8 |
| 27 | Wed. 23 | 10 86 | 10 ·00<br>11 93 | 9 |
| 28 | Thur. 24 | 11 ·76 | 12 ·88 | 10 |
| 29 | Fri. 25 | 12 ·68 | 13 ·83 | 11 |
| 30 | Sat. 26 | 13 ·60 | 14 ·79 | 12 |
| —31 | SUN. 27 | 14 ·55 | 15 ·76 | 13 |
| 1 | Mon. 28 | P ·51 | 16 ·75 | 14 |
| 2 | Tues. 29 | 1 ·49 | 17 ·77 | 15 |
| 3 | Wed. 30 | 2 ·49 | 18 80 | 16 |

Solar months: *Durmukha.* **Vrishabha—Vaigāsi.** / *Durmukha.* **Mithuna—Āni.** Lunar: **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Āshādha.** Muhammadan: *H. 1066 Rajab.* *H. 1066 Sha'bān.* *H 1066 Ramazān.*

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Thur. 1 | 3 ·51 | 19 85 | 17 |
| 5 | Fri. 2 | 4 56 | 20 93 | 18 |
| 6 | Sat. 3 | 5 ·62 | .. | 19 |
| 7 | SUN. 4 | 6 ·69 | 21 ·02 | 20 |
| 8 | Mon. 5 | 7 ·77 | 22 ·12 | 21 |
| 9 | Tues. 6 | 8 85 | 23 23 | 22 |
| 10 | Wed. 7 | 9 ·93 | 24 ·34 | 23 |
| 11 | Thur. 8 | ... ... | 25 ·43 | 24 |
| 12 | Fri. 9 | 10 ·00 | 26 ·52 | 25 |
| 13 | Sat. 10 | 11 06 | 27 ·59 | 26 |
| 14 | SUN. 11 | 12 08 | 1 ·64 | 27 |
| 15 | Mon. 12 | 13 ·09 | 2 ·67 | 28 |
| 16 | Tues 13 | 14 ·08 | 3 ·68 | 29 |
| 17 | Wed. 14 | —A 06 | 4 66 | —30 |
| 18 | Thur. 15 | 1 ·01<br>2 ·94 | 5 ·64 | 1 |
| 19 | Fri. 16 | 3 ·86 | 6 ·60 | 2 |
| 20 | Sat. 17 | 4 ·76 | 7 ·55 | 3 |
| 21 | SUN. 18 | 5 ·66 | 8 ·48 | 4 |
| 22 | Mon. 19 | 6 ·56 | 9 41 | 5 |
| 23 | Tues. 20 | 7 ·47 | 10 34 | 6 |
| 24 | Wed. 21 | 8 ·36 | 11 ·28 | 7 |
| 25 | Thur. 22 | 9 ·26 | 12 ·22 | 8 |
| 26 | Fri. 23 | 10 18 | 13 ·16 | 9 |
| 27 | Sat. 24 | 11 ·11 | 14 ·12 | 10 |
| 28 | SUN. 25 | 12 05 | 15 09 | 11 |
| 29 | Mon. 26 | 13 00<br>14 99 | 16 08 | 12 |
| 30 | Tues. 27 | P ·98 | 17 ·09 | 13 |
| 31 | Wed. 28 | .. .. | 18 12 | 14 |
| —32 | Thur. 29 | 1 ·01 | 19 ·16 | 15 |
| 1 | Fri. 30 | 2 ·04 | 20 ·28 | 16 |
| 2 | Sat. 31 | 3 ·09 | 21 ·31 | 17 |
| | **June.** | | | |
| 3 | SUN. 1 | 4 ·18 | 22 ·42 | 18 |
| 4 | Mon. 2 | 5 26 | 23 ·53 | 19 |
| 5 | Tues. 3 | 6 ·35 | 24 ·63 | 20 |
| 6 | Wed. 4 | 7 ·42 | 25 ·73 | 21 |
| 7 | Thur. 5 | 8 ·49 | 26 ·82 | 22 |
| 8 | Fri. 6 | 9 53 | 27 ·90 | 23 |
| 9 | Sat. 7 | 10 ·56 | 1 ·96 | 24 |
| 10 | SUN. 8 | 11 ·58 | 2 ·99 | 25 |
| 11 | Mon. 9 | 12 ·57 | . . | 26 |
| 12 | Tues. 10 | 13 54 | 3 00<br>4 ·99 | 27 |
| 13 | Wed. 11 | 14 49 | 5 ·98 | 28 |
| 14 | Thur. 12 | —A ·43 | 6 ·93 | —29 |
| 15 | Fri. 13 | 1 ·35 | 7 88 | 1 |
| 16 | Sat. 14 | 2 ·25 | 8 ·82 | 2 |
| 17 | SUN. 15 | 3 ·16 | 9 ·75 | 3 |
| 18 | Mon. 16 | 4 ·05<br>5 ·95 | 10 ·69 | 4 |
| 19 | Tues. 17 | 6 85 | 11 62 | 5 |
| 20 | Wed. 18 | 7 ·75 | 12 55 | 6 |
| 21 | Thur. 19 | 8 ·67 | 13 ·49 | 7 |
| 22 | Fri. 20 | 9 ·60 | 14 ·45 | 8 |
| 23 | Sat. 21 | 10 54 | 15 ·42 | 9 |
| 24 | SUN. 22 | 11 ·49 | 16 ·41 | 10 |
| 25 | Mon. 23 | 12 47 | 17 ·41 | 11 |
| 26 | Tues. 24 | 13 ·46 | 18 ·43 | 12 |
| 27 | Wed. 25 | 14 ·48 | 19 ·47 | 13 |
| 28 | Thur. ○ 26 | P ·52 | 20 ·54 | 14 |
| 29 | Fri. 27 | 1 ·58 | 21 ·63 | 15 |
| 30 | Sat 28 | 2 65 | 22 ·72 | 16 |
| —31 | SUN. 29 | 3 ·73 | 23 ·83 | 17 |
| 1 | Mon. 30 | 4 ·82 | 24 ·93 | 18 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1656.** **Kollam 832,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1067.** Commences **Oct. 10.** **Vikrama 1713.** **Bengal San. 1062.** **(N. Cycle) Viśvāvasu.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Durmukha. **Karkataka—Ādi.** / Durmukha **Simha—Āvani.** — Bahula. Sukla. **Śrāvana.** Bahula. Sukla. **Bhādrapada.** — H. 1066 Ramazān. H 1066 Shawwāl. H 1066 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Tues. 1 | 5 ·88 | .. | 19 |
| 3 | Wed. 2 | 6 ·96 | 25 ·03 | 20 |
| 4 | Thur. 3 | ... ... | 26 ·18 | 21 |
| 5 | Fri 4 | 7 ·01 | 27 21 | 22 |
| 6 | Sat 5 | 8 ·05 | 1 ·27 | 23 |
| 7 | SUN. 6 | 9 05 | 2 ·31 | 24 |
| 8 | Mon. 7 | 10 ·04 | 3 ·32 | 25 |
| 9 | Tues. 8 | {11 ·02<br>12 ·97 | 4 ·33 | 26 |
| 10 | Wed. 9 | 13 91 | 5 ·31 | 27 |
| 11 | Thur. 10 | 14 83 | 6 27 | 28 |
| 12 | Fri. 11 | —A 74 | 7 22 | 29 |
| 13 | Sat. 12 | 1 ·64 | 8 ·16 | —30 |
| 14 | SUN. 13 | 2 55 | 9 ·10 | 1 |
| 15 | Mon. 14 | 3 ·44 | 10 03<br>11 96} | 2 |
| 16 | Tues. 15 | 4 ·33 | 12 ·89 | 3 |
| 17 | Wed. 16 | 5 ·24 | 13 ·83 | 4 |
| 18 | Thur. 17 | 6 ·15 | 14 ·78 | 5 |
| 19 | Fri 18 | 7 ·08 | 15 ·75 | 6 |
| 20 | Sat. 19 | {8 ·01<br>9 97 | 16 ·73 | 7 |
| 21 | SUN. 20 | 10 ·95 | 17 ·73 | 8 |
| 22 | Mon 21 | 11 93 | 18 74 | 9 |
| 23 | Tues. 22 | 12 ·96 | 19 ·78 | 10 |
| 24 | Wed. 23 | .. | 20 85 | 11 |
| 25 | Thur. 24 | 13 ·00 | 21 ·93 | 12 |
| 26 | Fri. 25 | 14 06 | .. .. | 13 |
| 27 | Sat 26 | P ·13 | 22 ·02 | 14 |
| 28 | SUN. 27 | 1 ·21 | 23 ·12 | 15 |
| 29 | Mon. 28 | 2 ·29 | 24 ·23 | 16 |
| 30 | Tues. 29 | 3 ·36 | 25 34 | 17 |
| 31 | Wed. 30 | 4 ·48 | 26 ·44 | 18 |
| ——32 | Thur. 31 | 5 ·48 | 27 ·52 | 19 |
| | **Aug.** | | | |
| 1 | Fri 1 | 6 52 | 1 ·58 | 20 |
| 2 | Sat. 2 | 7 ·54 | 2 ·62 | 21 |
| 3 | SUN. 3 | 8 ·54 | 3 ·65 | 22 |
| 4 | Mon. 4 | 9 ·51 | 4 ·65 | 23 |
| 5 | Tues. 5 | 10 ·46 | 5 ·68 | 24 |
| 6 | Wed. 6 | 11 ·41 | 6 ·60 | 25 |
| 7 | Thur. 7 | 12 ·33 | 7 ·55 | 26 |
| 8 | Fri. 8 | 13 ·24 | 8 50 | 27 |
| 9 | Sat. 9 | 14 14 | 9 ·44 | 28 |
| 10 | SUN. 10 | {A ·04<br>1 ·93 | 10 ·37 | —29 |
| 11 | Mon. 11 | 2 84 | 11 ·30 | 1 |
| 12 | Tues. 12 | 3 74 | 12 ·23 | 2 |
| 13 | Wed. 13 | 4 ·65 | 13 ·17 | 3 |
| 14 | Thur. 14 | 5 ·58 | 14 12 | 4 |
| 15 | Fri. 15 | 6 ·52 | 15 ·08 | 5 |
| 16 | Sat. 16 | 7 47 | 16 06 | 6 |
| 17 | SUN. 17 | 8 ·45 | 17 05 | 7 |
| 18 | Mon. 18 | 9 ·45 | 18 ·06 | 8 |
| 19 | Tues. 19 | 10 ·46 | 19 ·10 | 9 |
| 20 | Wed. 20 | 11 50 | 20 ·16 | 10 |
| 21 | Thur. 21 | 12 56 | 21 ·23 | 11 |
| 22 | Fri. 22 | 13 68 | 22 32 | 12 |
| 23 | Sat. 23 | 14 ·71 | 23 ·42 | 13 |
| 24 | SUN. 24 | P ·79 | 24 54 | 14 |
| 25 | Mon. 25 | 1 ·88 | 25 ·64 | 15 |
| 26 | Tues. 26 | 2 ·95 | 26 ·74 | 16 |
| 27 | Wed. 27 | ... | 27 ·82 | 17 |
| 28 | Thur. 28 | 3 ·00 | 1 ·89 | 18 |
| 29 | Fri. 29 | 4 ·03 | 2 ,95 | 19 |
| 30 | Sat. 30 | 5 ·05 | 3 ·97 | 20 |
| ——31 | SUN. 31 | 6 ·05 | 4 ·98 | 21 |

Durmukha. **Kanyā—Purattāśi.** / Durmukha. **Tulā—Aippaśi.** — Bahula. Sukla. **Āśvina.** Bahula. Sukla. **Kārttika.** Bahula. — H. 1066 Zi-l-hijja. H 1067 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | {7 ·02<br>8 98 | 5 96 | 22 |
| 2 | Tues. 2 | 9 ·92 | 6 93 | 23 |
| 3 | Wed. 3 | 10 ·85 | 7 ·89 | 24 |
| 4 | Thur. 4 | 11 76 | 8 ·84 | 25 |
| 5 | Fri 5 | 12 66 | 9 ·77 | 26 |
| 6 | Sat. 6 | 13 ·57 | 10 ·70 | 27 |
| 7 | SUN. 7 | 14 ·46 | 11 63 | 28 |
| 8 | Mon 8 | —A ·37 | 12 ·56 | 29 |
| 9 | Tues 9 | 1 ·26 | 13 51 | —30 |
| 10 | Wed. 10 | 2 ·18 | 14 ·46 | 1 |
| 11 | Thur 11 | 3 ·11 | 15 41 | 2 |
| 12 | Fri 12 | 4 05 | 16 38 | 3 |
| 13 | Sat. 13 | {5 ·00<br>6 ·98 | 17 ·37 | 4 |
| 14 | SUN. 14 | 7 98 | 18 ·39 | 5 |
| 15 | Mon. 15 | 8 99 | 19 ·42 | 6 |
| 16 | Tues. 16 | | 20 ·47 | 7 |
| 17 | Wed. 17 | 9 ·04 | 21 ·54 | 8 |
| 18 | Thur 18 | 10 ·09 | 22 ·63 | 9 |
| 19 | Fri. 19 | 11 17 | 23 ·73 | 10 |
| 20 | Sat. 20 | 12 ·25 | 24 84 | 11 |
| 21 | SUN. 21 | 13 33 | 25 94 | 12 |
| 22 | Mon. 22 | 14 42 | | 13 |
| 23 | Tues. 23 | P ·49 | 26 04 | 14 |
| 24 | Wed. 24 | 1 55 | 27 18 | 15 |
| 25 | Thur. 25 | 2 ·58 | 1 20 | 16 |
| 26 | Fri 26 | 3 ·60 | 2 ·26 | 17 |
| 27 | Sat. 27 | 4 60 | 3 ·29 | 18 |
| 28 | SUN 28 | 5 ·57 | 4 ·30 | 19 |
| 29 | Mon 29 | 6 ·54 | 5 29 | 20 |
| ——30 | Tues. 30 | 7 ·48 | 6 ·26 | 21 |
| | **Oct.** | | | |
| 1 | Wed. 1 | 8 ·41 | 7 ·23 | 22 |
| 2 | Thur. 2 | 9 ·32 | 8 ·18 | 23 |
| 3 | Fri. 3 | 10 ·23 | 9 ·11 | 24 |
| 4 | Sat. 4 | 11 ·13 | 10 04<br>11 ·97} | 25 |
| 5 | SUN. 5 | {12 ·03<br>13 98 | 12 91 | 26 |
| 6 | Mon. 6 | 14 ·83 | 13 85 | 27 |
| 7 | Tues. 7 | —A ·75 | 14 79 | 28 |
| 8 | Wed. 8 | 1 ·68 | 15 ·74 | 29 |
| 9 | Thur. 9 | 2 63 | 16 71 | —30 |
| 10 | Fri. 10 | 3 ·58 | 17 ·70 | 1 |
| 11 | Sat 11 | 4 ·56 | 18 71 | 2 |
| 12 | SUN. 12 | 5 56 | 19 73 | 3 |
| 13 | Mon. 13 | 6 ·57 | 20 78 | 4 |
| 14 | Tues. 14 | 7 ·62 | 21 ·84 | 5 |
| 15 | Wed. 15 | 8 ·68 | 22 93 | 6 |
| 16 | Thur. 16 | 9 75 | . . | 7 |
| 17 | Fri 17 | 10 ·83 | 23 ·03 | 8 |
| 18 | Sat. 18 | 11 ·92 | 24 ·13 | 9 |
| 19 | SUN. 19 | .. | 25 24 | 10 |
| 20 | Mon. 20 | 12 00 | 26 34 | 11 |
| 21 | Tues. 21 | 13 08 | 27 43 | 12 |
| 22 | Wed. 22 | 14 14 | 1 ·52 | 13 |
| 23 | Thur. 23 | P ·17 | 2 ·57 | 14 |
| 24 | Fri. 24 | 1 20 | 3 ·61 | 15 |
| 25 | Sat. 25 | 2 ·19 | 4 62 | 16 |
| 26 | SUN. 26 | 3 17 | 5 62 | 17 |
| 27 | Mon. 27 | 4 14 | 6 ·60 | 18 |
| 28 | Tues. 28 | 5 ·08 | 7 ·56 | 19 |
| 29 | Wed 29 | {6 ·00<br>7 91 | 8 ·51 | 20 |
| ——30 | Thur. 30 | 8 82 | 9 ·45 | 21 |
| 1 | Fri. 31 | 9 73 | 10 ·38 | 22 |

Durmukha. **Vriśchika—Kārttigai.** / Durmukha. **Dhanus—Mārgali.** — Sukla. **Mārgaśirsha.** Bahula. Sukla. **Pausha.** Bahula. — H. 1067 Safar. H 1067 Rabī-al awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Sat. 1 | 10 ·63 | 11 ·32 | 23 |
| 3 | SUN. 2 | 11 53 | 12 ·25 | 24 |
| 4 | Mon 3 | 12 ·44 | 13 ·18 | 25 |
| 5 | Tues 4 | 13 35 | 14 ·12 | 26 |
| 6 | Wed. 5 | 14 ·29 | 15 07 | 27 |
| 7 | Thur. 6 | —A 23 | 16 05 | 28 |
| 8 | Fri. 7 | 1 18 | 17 03 | 29 |
| 9 | Sat. 8 | 2 17 | 18 ·08 | —30 |
| 10 | SUN 9 | 3 17 | 19 05 | 1 |
| 11 | Mon 10 | 4 ·19 | 20 09 | 2 |
| 12 | Tues. 11 | 5 23 | 21 15 | 3 |
| 13 | Wed. 12 | 6 30 | 22 ·23 | 4 |
| 14 | Thur 13 | 7 38 | 23 ·33 | 5 |
| 15 | Fri. 14 | 8 46 | 24 48 | 6 |
| 16 | Sat 15 | 9 55 | 25 54 | 7 |
| 17 | SUN 16 | 10 63 | 26 ·64 | 8 |
| 18 | Mon. 17 | 11 ·70 | 27 74 | 9 |
| 19 | Tues. 18 | 12 76 | 1 ·82 | 10 |
| 20 | Wed. 19 | 13 ·81 | 2 ·88 | 11 |
| 21 | Thur. 20 | 14 82 | 3 92 | 12 |
| 22 | Fri 21 | P 82 | 4 94 | 13 |
| 23 | Sat 22 | 1 80 | 5 ·95 | 14 |
| 24 | SUN. 23 | 2 75 | 6 93 | 15 |
| 25 | Mon. 24 | 3 69 | 7 90 | 16 |
| 26 | Tues. 25 | 4 62 | 8 85 | 17 |
| 27 | Wed. 26 | 5 ·55 | 9 ·79 | 18 |
| 28 | Thur. 27 | 6 45 | 10 73 | 19 |
| 29 | Fri. 28 | 7 35 | 11 ·66 | 20 |
| ——30 | Sat 29 | 8 ·26 | 12 59 | 21 |
| 1 | SUN. 30 | 9 ·15 | 13 ·52 | 22 |
| | **Dec.** | | | |
| 2 | Mon. 1 | {10 ·06<br>11 98 | 14 ·46 | 23 |
| 3 | Tues. 2 | 12 ·92 | 15 42 | 24 |
| 4 | Wed. 3 | 13 86 | 16 38 | 25 |
| 5 | Thur. 4 | 14 83 | 17 ·35 | 26 |
| 6 | Fri. 5 | —A ·81 | 18 ·35 | 27 |
| 7 | Sat. 6 | 1 ·80 | 19 ·36 | 28 |
| 8 | SUN. 7 | 2 ·83 | 20 ·40 | —29 |
| 9 | Mon 8 | 3 ·88 | 21 ·46 | 1 |
| 10 | Tues. 9 | 4 95 | 22 ·54 | 2 |
| 11 | Wed. 10 | | 23 63 | 3 |
| 12 | Thur. 11 | 5 ·02 | 24 ·73 | 4 |
| 13 | Fri. 12 | 6 11 | 25 ·84 | 5 |
| 14 | Sat. 13 | 7 ·20 | 26 95 | 6 |
| 15 | SUN. 14 | 8 ·28 | . | 7 |
| 16 | Mon. 15 | 9 ·35 | 27 ·05 | 8 |
| 17 | Tues. 16 | 10 ·41 | 1 ·13 | 9 |
| 18 | Wed. 17 | 11 ·45 | 2 19 | 10 |
| 19 | Thur. 18 | 12 ·46 | 3 ·24 | 11 |
| 20 | Fri. 19 | 13 ·47 | 4 27 | 12 |
| 21 | Sat 20 | 14 ·44 | 5 ·28 | 13 |
| 22 | SUN ○21 | P ·39 | 6 26 | 14 |
| 23 | Mon. 22 | 1 38 | 7 ·23 | 15 |
| 24 | Tues. 23 | 2 26 | 8 18 | 16 |
| 25 | Wed. 24 | 3 18 | 9 ·13 | 17 |
| 26 | Thur 25 | {4 08<br>5 ·99 | 10 07 | ·18 |
| 27 | Fri. 26 | 6 ·89 | 11 ·00<br>12 93} | 19 |
| 28 | Sat. 27 | 7 80 | 13 86 | 20 |
| ——29 | SUN 28 | 8 ·71 | 14 81 | 21 |
| 1 | Mon. 29 | 9 ·63 | 15 ·75 | 22 |
| 2 | Tues. 30 | 10 ·56 | 16 71 | 23 |
| 3 | Wed. 31 | 11 ·50 | 17 ·68 | 24 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata'.**

**A.D. 1657.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·74.** **(Arya Sid.) March 28·65.**

**Śaka 1579.** **Kaliyuga 4758.** **(S. Cycle) Hemalamba.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Durmukha.* **Makara—Tai.** Lunar: *Sukla.* **Māgha.** *Bahula.* Muhammadan: *H. 1067 Rabī-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 12 ·47 | 18 ·67 | 25 |
| 5 | Fri. 2 | 13 ·45 | 19 68 | 26 |
| 6 | Sat. 3 | 14 ·46 | 20 ·72 | 27 |
| 7 | SUN. 4 | —A ·48 | 21 ·77 | 28 |
| 8 | Mon. 5 | 1 ·52 | 22 ·84 | 29 |
| 9 | Tues. 6 | 2 ·59 | 23 ·93 | —30 |
| 10 | Wed. 7 | 3 ·68 | .. | 1 |
| 11 | Thur. 8 | 4 ·77 | 24 ·03 | 2 |
| 12 | Fri. 9 | 5 86 | 25 ·14 | 3 |
| 13 | Sat. 10 | 6 ·95 | 26 ·25 | 4 |
| 14 | SUN. 11 | ... | 27 ·85 | 5 |
| 15 | Mon. 12 | 7 ·01 | 1 ·43 | 6 |
| 16 | Tues. 13 | 8 ·06 | 2 ·50 | 7 |
| 17 | Wed 14 | 9 ·10 | 3 ·56 | 8 |
| 18 | Thur. 15 | 10 ·11 | 4 ·59 | 9 |
| 19 | Fri. 16 | 11 ·11 | 5 ·60 | 10 |
| 20 | Sat. 17 | 12 ·08 | 6 ·59 | 11 |
| 21 | SUN. 18 | 13 ·04 / 14 98 | 7 56 | 12 |
| 22 | Mon 19 | P ·90 | 8 ·58 | 13 |
| 23 | Tues. 20 | 1 ·81 | 9 ·47 | 14 |
| 24 | Wed. 21 | 2 ·72 | 10 ·41 | 15 |
| 25 | Thur. 22 | 3 ·62 | 11 ·34 | 16 |
| 26 | Fri. 23 | 4 ·52 | 12 ·27 | 17 |
| 27 | Sat 24 | 5 ·43 | 13 ·20 | 18 |
| 28 | SUN 25 | 6 ·34 | 14 ·14 | 19 |
| 29 | Mon. 26 | 7 ·26 | 15 ·08 | 20 |
| —30 | Tues. 27 | 8 19 | 16 ·04 | 21 |
| 1 | Wed. 28 | 9 ·14 | 17 01 / 18 ·99 | 22 |
| 2 | Thur. 29 | 10 11 | . | 23 |
| 3 | Fri. 30 | 11 ·09 | 19 ·01 | 24 |
| 4 | Sat. 31 | 12 ·10 | 20 03 | 25 |

**Feb.** — *Durmukha.* **Kumbha—Māśi.** Lunar: *Sukla.* **Phālguna.** *Bahula.* Muhammadan: *H. 1067 Jamāda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | SUN. 1 | 13 12 | 21 ·08 | 26 |
| 6 | Mon. 2 | 14 ·17 | 22 ·15 | 27 |
| 7 | Tues 3 | —A ·24 | 23 23 | 28 |
| 8 | Wed 4 | 1 ·32 | 24 ·33 | —29 |
| 9 | Thur. 5 | 2 40 | 25 ·44 | 1 |
| 10 | Fri. 6 | 3 48 | 26 ·55 | 2 |
| 11 | Sat 7 | 4 ·57 | 27 ·65 | 3 |
| 12 | SUN. 8 | 5 ·65 | 1 ·74 | 4 |
| 13 | Mon. 9 | 6 70 | 2 ·82 | 5 |
| 14 | Tues. 10 | 7 ·73 | 3 ·88 | 6 |
| 15 | Wed. 11 | 8 ·75 | 4 ·91 | 7 |
| 16 | Thur. 12 | 9 ·73 | 5 92 | 8 |
| 17 | Fri. 13 | 10 ·70 | 6 91 | 9 |
| 18 | Sat. 14 | 11 66 | 7 ·89 | 10 |
| 19 | SUN. 15 | 12 ·59 | 8 ·86 | 11 |
| 20 | Mon. 16 | 13 52 | 9 ·81 | 12 |
| 21 | Tues 17 | 14 ·43 | 10 ·74 | 13 |
| 22 | Wed. 18 | P 34 | 11 68 | 14 |
| 23 | Thur. 19 | 1 23 | 12 ·61 | 15 |
| 24 | Fri. 20 | 2 ·14 | 13 ·54 | 16 |
| 25 | Sat. 21 | 3 05 / 4 ·95 | 14 48 | 17 |
| 26 | SUN. 22 | 5 ·87 | 15 ·42 | 18 |
| 27 | Mon. 23 | 6 ·80 | 16 37 | 19 |
| 28 | Tues. 24 | 7 75 | 17 ·34 | 20 |
| —29 | Wed. 25 | 8 71 | 18 ·33 | 21 |
| 1 | Thur. 26 | 9 ·71 | 19 33 | 22 |
| 2 | Fri. 27 | 10 71 | 20 35 | 23 |
| 3 | Sat. 28 | 11 75 | 21 ·39 | 24 |

**March.** — *Durmukha.* **Mīna—Panguni.** Lunar: *Sukla.* **Chaitra.** *Bahula.* Muhammadan: *H. 1067 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN 1 | 12 ·78 | 22 ·45 | 25 |
| 5 | Mon. 2 | 13 ·84 | 23 54 | 26 |
| 6 | Tues 3 | 14 ·92 | 24 63 | 27 |
| 7 | Wed. 4 | .. | 25 ·74 | 28 |
| 8 | Thur. 5 | —A ·01 | 26 ·85 | 29 |
| 9 | Fri. 6 | 1 ·10 | 27 ·95 | —30 |
| 10 | Sat. 7 | 2 ·18 | | 1 |
| 11 | SUN. 8 | 3 ·24 | 1 ·05 | 2 |
| 12 | Mon. 9 | 4 ·30 | 2 ·12 | 3 |
| 13 | Tues. 10 | 5 ·33 | 3 18 | 4 |
| 14 | Wed 11 | 6 ·35 | 4 22 | 5 |
| 15 | Thur. 12 | 7 ·38 | 5 24 | 6 |
| 16 | Fri. 13 | 8 ·30 | 6 24 | 7 |
| 17 | Sat. 14 | 9 25 | 7 ·23 | 8 |
| 18 | SUN 15 | 10 18 | 8 ·19 | 9 |
| 19 | Mon. 16 | 11 ·11 | 9 ·14 | 10 |
| 20 | Tues. 17 | 12 ·02 / 13 93 | 10 08 | 11 |
| 21 | Wed 18 | 14 82 | 11 02 / 12 95 | 12 |
| 22 | Thur. 19 | P 72 | 13 ·88 | 13 |
| 23 | Fri. 20 | 1 63 | 14 ·81 | 14 |
| 24 | Sat 21 | 2 ·54 | 15 75 | 15 |
| 25 | SUN. 22 | 3 45 | 16 ·70 | 16 |
| 26 | Mon. 23 | 4 ·38 | 17 67 | 17 |
| 27 | Tues. 24 | 5 ·33 | 18 65 | 18 |
| 28 | Wed. 25 | 6 ·29 | 19 65 | 19 |
| 29 | Thur. 26 | 7 28 | 20 ·66 | 20 |
| 30 | Fri. 27 | 8 ·28 | 21 ·70 | 21 |
| —31 | Sat. 28 | 9 81 | 22 ·76 | 22 |
| 1 | SUN. 29 | 10 35 | 23 ·84 | 23 |
| 2 | Mon. 30 | 11 ·41 | 24 ·93 | 24 |
| 3 | Tues. 31 | 12 ·49 | | 25 |

**April.** — *Hemalamba.* **Mēsha—Chittirai.** Lunar: *Sukla.* **Vaiśākha.** *Bahula.* Muhammadan: *H. 1067 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed 1 | 13 ·57 | 25 ·04 | 26 |
| 5 | Thur. 2 | 14 ·66 | 26 ·14 | 27 |
| 6 | Fri. 3 | —A 74 | 27 ·25 | 28 |
| 7 | Sat. 4 | 1 81 | 1 ·35 | —29 |
| 8 | SUN. 5 | 2 ·86 | 2 ·43 | 1 |
| 9 | Mon 6 | 3 89 | 3 50 | 2 |
| 10 | Tues. 7 | 4 ·90 | 4 ·54 | 3 |
| 11 | Wed. 8 | 5 88 | 5 ·56 | 4 |
| 12 | Thur. 9 | 6 ·85 | 6 ·57 | 5 |
| 13 | Fri. 10 | 7 80 | 7 56 | 6 |
| 14 | Sat 11 | 8 ·74 | 8 ·52 | 7 |
| 15 | SUN. 12 | 9 ·66 | 9 ·48 | 8 |
| 16 | Mon. 13 | 10 ·57 | 10 ·42 | 9 |
| 17 | Tues 14 | 11 ·47 | 11 ·36 | 10 |
| 18 | Wed 15 | 12 ·37 | 12 ·29 | 11 |
| 19 | Thur. 16 | 13 ·27 | 13 ·22 | 12 |
| 20 | Fri. 17 | 14 ·17 | 14 ·15 | 13 |
| 21 | Sat 18 | P ·08 / 1 ·99 | 15 ·09 | 14 |
| 22 | SUN 19 | 2 ·92 | 16 ·04 | 15 |
| 23 | Mon. 20 | 3 ·86 | 17 ·00 / 18 ·98 | 16 |
| 24 | Tues. 21 | 4 ·82 | 19 97 | 17 |
| 25 | Wed. 22 | 5 ·81 | 20 ·98 | 18 |
| 26 | Thur 23 | 6 81 | . | 19 |
| 27 | Fri. 24 | 7 ·84 | 21 ·01 | 20 |
| 28 | Sat. 25 | 8 88 | 22 ·07 | 21 |
| 29 | SUN. 26 | 9 ·94 | 23 ·15 | 22 |
| 30 | Mon. 27 | ... . | 24 ·23 | 23 |
| —31 | Tues. 28 | 10 ·01 | 25 ·33 | 24 |
| 1 | Wed. 29 | 11 ·10 | 26 ·44 | 25 |
| 2 | Thur. 30 | 12 ·18 | 27 ·55 | 26 |

**May.** — *Hemalamba.* **Vrishabha—Vaigāsi.** Lunar: *Sukla.* **Jyeshtha.** *Bahula.* Muhammadan: *H 1067 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 13 ·26 | 1 ·65 | 27 |
| 4 | Sat. 2 | 14 33 | 2 ·74 | 28 |
| 5 | SUN. 3 | —A ·38 | 3 81 | 29 |
| 6 | Mon. 4 | 1 ·41 | 4 ·85 | —30 |
| 7 | Tues. 5 | 2 ·42 | 5 ·89 | 1 |
| 8 | Wed. 6 | 3 ·41 | 6 ·90 | 2 |
| 9 | Thur. 7 | 4 37 | 7 ·88 | 3 |
| 10 | Fri. 8 | 5 32 | 8 85 | 4 |
| 11 | Sat. 9 | 6 25 | 9 ·81 | 5 |
| 12 | SUN 10 | 7 ·17 | 10 ·76 | 6 |
| 13 | Mon. 11 | 8 ·08 / 9 98 | 11 ·70 | 7 |
| 14 | Tues. 12 | 10 ·88 | 12 ·68 | 8 |
| 15 | Wed. 13 | 11 ·78 | 13 ·56 | 9 |
| 16 | Thur. 14 | 12 ·68 | 14 49 | 10 |
| 17 | Fri. 15 | 13 ·58 | 15 43 | 11 |
| 18 | Sat. 16 | 14 ·49 | 16 38 | 12 |
| 19 | SUN. 17 | P ·43 | 17 ·34 | 13 |
| 20 | Mon. 18 | 1 ·37 | 18 ·31 | 14 |
| 21 | Tues. 19 | 2 ·33 | 19 ·29 | 15 |
| 22 | Wed. 20 | 3 ·31 | 20 ·30 | 16 |
| 23 | Thur. 21 | 4 32 | 21 34 | 17 |
| 24 | Fri. 22 | 5 ·33 | 22 ·38 | 18 |
| 25 | Sat. 23 | 6 ·37 | 23 45 | 19 |
| 26 | SUN. 24 | 7 ·44 | 24 ·54 | 20 |
| 27 | Mon. 25 | 8 ·51 | 25 64 | 21 |
| 28 | Tues. 26 | 9 59 | 26 ·75 | 22 |
| 29 | Wed. 27 | 10 ·68 | 27 85 | 23 |
| 30 | Thur. 28 | 11 ·76 | 1 96 | 24 |
| —31 | Fri. 29 | 12 ·88 | .. | 25 |
| 1 | Sat. 30 | 13 87 | 2 ·05 | 26 |
| 2 | SUN. 31 | 14 ·90 | 3 ·12 | 27 |

**June.** — *Hemalamba.* **Mithuna—Āni.** Lunar: *Sukla.* **Āshādha.** *Bahula.* Muhammadan: *H. 1067 Ramazān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. ● 1 | —A 91 | 4 ·18 | 28 |
| 4 | Tues 2 | 1 ·89 | 5 21 | —29 |
| 5 | Wed 3 | 2 ·86 | 6 ·22 | 1 |
| 6 | Thur 4 | 3 81 | 7 ·21 | 2 |
| 7 | Fri 5 | 4 ·74 | 8 ·19 | 3 |
| 8 | Sat. 6 | 5 ·66 | 9 ·15 | 4 |
| 9 | SUN. 7 | 6 58 | 10 ·10 | 5 |
| 10 | Mon 8 | 7 ·48 | 11 ·04 / 12 97 | 6 |
| 11 | Tues. 9 | 8 37 | 13 90 | 7 |
| 12 | Wed. 10 | 9 ·27 | 14 ·83 | 8 |
| 13 | Thur. 11 | 10 ·17 | 15 ·77 | 9 |
| 14 | Fri. 12 | 11 ·07 / 12 ·99 | 16 ·71 | 10 |
| 15 | Sat. 13 | 13 ·91 | 17 ·67 | 11 |
| 16 | SUN. 14 | 14 ·85 | 18 ·63 | 12 |
| 17 | Mon ○ 15 | P ·81 | 19 ·62 | 13 |
| 18 | Tues. 16 | 1 ·79 | 20 63 | 14 |
| 19 | Wed. 17 | 2 ·80 | 21 ·65 | 15 |
| 20 | Thur. 18 | 3 ·82 | 22 ·69 | 16 |
| 21 | Fri. 19 | 4 ·86 | 23 ·76 | 17 |
| 22 | Sat. 20 | 5 ·91 | 24 ·84 | 18 |
| 23 | SUN. 21 | 6 98 | 25 94 | 19 |
| 24 | Mon. 22 | .. | .. | 20 |
| 25 | Tues. 23 | 7 06 | 26 05 | 21 |
| 26 | Wed. 24 | 8 ·15 | 27 15 | 22 |
| 27 | Thur. 25 | 9 ·23 | 1 ·26 | 23 |
| 28 | Fri. 26 | 10 ·29 | 2 ·35 | 24 |
| 29 | Sat. 27 | 11 ·35 | 3 43 | 25 |
| 30 | SUN. 28 | 12 38 | 4 ·49 | 26 |
| 31 | Mon. 29 | 13 ·38 | 5 ·53 | 27 |
| —32 | Tues. 30 | 14 ·37 | 6 ·54 | 28 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.' 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1657.** A—Amāvāsyā. P—Paurnimā.
**Kollam 833,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**
**Hijra 1068.** Commences **Sep. 29.**
**Vikrama 1714.** **Bengal San. 1063.** **(N. Cycle) Parābhava.**

Hemalamba. Karkataka—Ādi. Adhika Śrāvana. Sukla. Bahula. H. 1067 Shauwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | —A ·34 | 7 54 | 29 |
| 2 | Thur. 2 | 1 29 | 8 ·53 | —30 |
| 3 | Fri. 3 | 2 ·22 | 9 49 | 1 |
| 4 | Sat. 4 | 3 15 | 10 44 | 2 |
| 5 | SUN. 5 | { 4 ·06<br>5 96 | 11 38 | 3 |
| 6 | Mon. 6 | 6 85 | 12 81 | 4 |
| 7 | Tues. 7 | 7 ·75 | 13 24 | 5 |
| 8 | Wed. 8 | 8 64 | 14 18 | 6 |
| 9 | Thur. 9 | 9 ·55 | 15 ·11 | 7 |
| 10 | Fri. 10 | 10 ·47 | 16 05 | 8 |
| 11 | Sat. 11 | 11 ·39 | 17 00<br>18 96 } | 9 |
| 12 | SUN. 12 | 12 ·33 | 19 95 | 10 |
| 13 | Mon. 13 | 13 ·29 | 20 95 | 11 |
| 14 | Tues. 14 | 14 ·27 | 21 97 | 12 |
| 15 | Wed. 15 | P ·27 | . . | 13 |
| 16 | Thur. 16 | 1 ·29 | 22 00 | 14 |
| 17 | Fri 17 | 2 33 | 23 06 | 15 |
| 18 | Sat. 18 | 3 38 | 24 15 | 16 |
| 19 | SUN. 19 | 4 ·46 | 25 24 | 17 |
| 20 | Mon 20 | 5 ·54 | 26 34 | 18 |
| 21 | Tues. 21 | 6 ·62 | 27 45 | 19 |
| 22 | Wed. 22 | 7 ·69 | 1 ·56 | 20 |
| 23 | Thur 23 | 8 76 | 2 66 | 21 |
| 24 | Fri. 24 | 9 ·82 | 3 74 | 22 |
| 25 | Sat 25 | 10 86 | 4 80 | 23 |
| 26 | SUN. 26 | 11 87 | 5 84 | 24 |
| 27 | Mon 27 | 12 85 | 6 86 | 25 |
| 28 | Tues. 28 | 13 83 | 7 86 | 26 |
| 29 | Wed. 29 | 14 ·78 | 8 85 | 27 |
| 30 | Thur 30 | —A 71 | 9 82 | 28 |
| —31 | Fri 31 | 1 64 | 10 77 | —29 |
| | **Aug.** | | | |
| 1 | Sat. 1 | 2 ·55 | 11 71 | 1 |
| 2 | SUN. 2 | 3 ·45 | 12 65 | 2 |
| 3 | Mon. 3 | 4 ·35 | 13 ·59 | 3 |
| 4 | Tues. 4 | 5 ·25 | 14 52 | 4 |
| 5 | Wed. 5 | 6 ·14 | 15 ·45 | 5 |
| 6 | Thur. 6 | { 7 ·05<br>8 ·97 | 16 38 | 6 |
| 7 | Fri 7 | 9 ·89 | 17 83 | 7 |
| 8 | Sat. 8 | 10 ·82 | 18 30 | 8 |
| 9 | SUN. 9 | 11 ·78 | 19 28 | 9 |
| 10 | Mon. 10 | 12 ·77 | 20 27 | 10 |
| 11 | Tues. 11 | 13 ·77 | 21 28 | 11 |
| 12 | Wed. 12 | 14 ·79 | 22 82 | 12 |
| 13 | Thur. 13 | P ·82 | 23 38 | 13 |
| 14 | Fri. 14 | 1 ·87 | 24 45 | 14 |
| 15 | Sat. 15 | 2 ·95 | 25 54 | 15 |
| 16 | SUN. 16 | . . | 26 64 | 16 |
| 17 | Mon. 17 | 3 ·03 | 27 75 | 17 |
| 18 | Tues. 18 | 4 ·12 | 1 86 | 18 |
| 19 | Wed. 19 | 5 ·20 | 2 96 | 19 |
| 20 | Thur. 20 | 6 ·27 | .. .. | 20 |
| 21 | Fri 21 | 7 32 | 3 04 | 21 |
| 22 | Sat 22 | 8 35 | 4 11 | 22 |
| 23 | SUN. 23 | 9 38 | 5 ·16 | 23 |
| 24 | Mon. 24 | 10 36 | 6 ·18 | 24 |
| 25 | Tues. 25 | 11 ·34 | 7 20 | 25 |
| 26 | Wed. 26 | 12 ·30 | 8 18 | 26 |
| 27 | Thur. 27 | 13 ·24 | 9 15 | 27 |
| 28 | Fri. 28 | 14 16 | 10 ·11 | 28 |
| 29 | Sat. 29 | { A ·05<br>1 ·96 | 11 05<br>12 ·99 } | 29 |
| 30 | SUN. 30 | 2 86 | 13 ·92 | —30 |
| —31 | Mon. 31 | 3 ·76 | 14 ·85 | 1 |

(Aug.) Hemalamba. Simha—Āvani. Nija Śrāvana. Sukla. Bahula. H. 1067 Zi-l-ka'da.

Hemalamba. Kanyā—Purattāsi. Bhādrapada. Sukla. Bahula. H 1067 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues 1 | 4 ·66 | 15 78 | 2 |
| 2 | Wed. 2 | 5 57 | 16 ·72 | 3 |
| 3 | Thur. 3 | 6 ·49 | 17 ·67 | 4 |
| 4 | Fri. 4 | 7 ·42 | 18 ·63 | 5 |
| 5 | Sat. 5 | 8 36 | 19 ·60 | 6 |
| 6 | SUN 6 | 9 31 | 20 ·59 | 7 |
| 7 | Mon. 7 | 10 30 | 21 ·60 | 8 |
| 8 | Tues. 8 | 11 30 | 22 ·63 | 9 |
| 9 | Wed. 9 | 12 31 | 23 ·69 | 10 |
| 10 | Thur. 10 | 13 35 | 24 ·76 | 11 |
| 11 | Fri 11 | 14 40 | 25 84 | 12 |
| 12 | Sat. 12 | P 48 | 26 ·94 | 13 |
| 13 | SUN 13 | 1 56 | . ... | 14 |
| 14 | Mon. 14 | 2 65 | 27 ·05 | 15 |
| 15 | Tues 15 | 3 73 | 1 ·16 | 16 |
| 16 | Wed 16 | 4 80 | 2 ·26 | 17 |
| 17 | Thur. 17 | 5 86 | 3 ·35 | 18 |
| 18 | Fri. 18 | 6 90 | 4 42 | 19 |
| 19 | Sat. 19 | 7 92 | 5 ·47 | 20 |
| 20 | SUN. 20 | 8 90 | 6 51 | 21 |
| 21 | Mon. 21 | 9 ·88 | 7 52 | 22 |
| 22 | Tues. 22 | 10 84 | 8 ·51 | 23 |
| 23 | Wed. 23 | 11 78 | 9 48 | 24 |
| 24 | Thur 24 | 12 70 | 10 44 | 25 |
| 25 | Fri. 25 | 13 61 | 11 ·40 | 26 |
| 26 | Sat 26 | 14 51 | 12 ·33 | 27 |
| 27 | SUN. 27 | —A 42 | 13 ·26 | 28 |
| 28 | Mon 28 | 1 ·32 | 14 ·19 | –29 |
| 29 | Tues. 29 | 2 ·22 | 15 ·13 | 1 |
| 30 | Wed 30 | 3 ·13 | 16 ·07 | 2 |
| | **Oct.** | | | |
| —31 | Thur. 1 | { 4 ·05<br>5 ·98 | 17 01<br>18 ·96 } | 3 |
| 1 | Fri 2 | 6 ·92 | 19 ·93 | 4 |
| 2 | Sat. 3 | 7 88 | 20 ·92 | 5 |
| 3 | SUN. 4 | 8 ·86 | 21 92 | 6 |
| 4 | Mon. 5 | 9 86 | 22 ·95 | 7 |
| 5 | Tues 6 | 10 ·88 | .. | 8 |
| 6 | Wed. 7 | 11 ·92 | 23 00 | 9 |
| 7 | Thur 8 | 12 98 | 24 ·06 | 10 |
| 8 | Fri. 9 | . | 25 ·14 | 11 |
| 9 | Sat 10 | 13 05 | 26 ·24 | 12 |
| 10 | SUN. 11 | 14 ·14 | 27 35 | 13 |
| 11 | Mon 12 | P 23 | 1 ·46 | 14 |
| 12 | Tues. 13 | 1 ·32 | 2 56 | 15 |
| 13 | Wed. 14 | 2 ·39 | 3 65 | 16 |
| 14 | Thur. 15 | 3 41 | 4 ·73 | 17 |
| 15 | Fri. 16 | 4 ·48 | 5 ·79 | 18 |
| 16 | Sat 17 | 5 ·50 | 6 ·83 | 19 |
| 17 | SUN 18 | 6 ·49 | 7 ·84 | 20 |
| 18 | Mon. 19 | 7 ·46 | 8 ·84 | 21 |
| 19 | Tues. 20 | 8 43 | 9 ·81 | 22 |
| 20 | Wed 21 | 9 ·37 | 10 ·78 | 23 |
| 21 | Thur 22 | 10 ·29 | 11 ·73 | 24 |
| 22 | Fri. 23 | 11 20 | 12 ·67 | 25 |
| 23 | Sat. 24 | 12 ·10 | 13 ·60 | 26 |
| 24 | SUN. 25 | { 13 ·01<br>14 ·91 | 14 53 | 27 |
| 25 | Mon. 26 | —A ·82 | 15 ·46 | 28 |
| 26 | Tues. 27 | 1 ·72 | 16 40 | 29 |
| 27 | Wed. 28 | 2 ·64 | 17 ·34 | —30 |
| 28 | Thur. 29 | 3 ·57 | 18 ·29 | 1 |
| —29 | Fri. 30 | 4 51 | 19 ·26 | 2 |
| 1 | Sat. 31 | 5 ·48 | 20 ·24 | 3 |

(Oct.) Hemalamba. Tulā—Aippasi. Āśvina. Sukla. Bahula. H. 1068 Muharram.

Hemalamba. Vriśchika—Kārttigai. Kārttika. Sukla. Bahula. H. 1068 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | SUN 1 | 6 46 | 21 ·25 | 4 |
| 3 | Mon. 2 | 7 47 | 22 27 | 5 |
| 4 | Tues 3 | 8 48 | 23 31 | 6 |
| 5 | Wed 4 | 9 53 | 24 37 | 7 |
| 6 | Thur 5 | 10 60 | 25 44 | 8 |
| 7 | Fri. 6 | 11 ·67 | 26 ·54 | 9 |
| 8 | Sat. 7 | 12 ·76 | 27 65 | 10 |
| 9 | SUN. 8 | 13 ·84 | 1 76 | 11 |
| 10 | Mon 9 | 14 93 | 2 86 | 12 |
| 11 | Tues 10 | | 3 96 | 13 |
| 12 | Wed 11 | P 00 | | 14 |
| 13 | Thur. 12 | 1 06 | 4 04 | 15 |
| 14 | Fri. 13 | 2 ·10 | 5 10 | 16 |
| 15 | Sat 14 | 3 ·12 | 6 14 | 17 |
| 16 | SUN. 15 | 4 ·11 | 7 16 | 18 |
| 17 | Mon. 16 | 5 ·08 | 8 16 | 19 |
| 18 | Tues. 17 | { 6 ·04<br>7 98 | 9 15 | 20 |
| 19 | Wed. 18 | 8 92 | 10 12 | 21 |
| 20 | Thur. 19 | 9 ·82 | 11 07 | 22 |
| 21 | Fri. 20 | 10 ·72 | 12 ·01<br>13 ·94 } | 23 |
| 22 | Sat 21 | 11 64 | 14 ·87 | 24 |
| 23 | SUN 22 | 12 ·53 | 15 ·81 | 25 |
| 24 | Mon 23 | 13 44 | 16 ·74 | 26 |
| 25 | Tues. 24 | 14 34 | 17 ·68 | 27 |
| 26 | Wed 25 | A 26 | 18 63 | 28 |
| 27 | Thur 26 | 1 19 | 19 ·59 | --29 |
| 28 | Fri 27 | 2 14 | 20 57 | 1 |
| 29 | Sat 28 | 3 11 | 21 57 | 2 |
| —30 | SUN. 29 | 4 09 | 22 58 | 3 |
| 1 | Mon. 30 | 5 10 | 23 62 | 4 |
| | **Dec.** | | | |
| 2 | Tues. 1 | 6 12 | 24 67 | 5 |
| 3 | Wed 2 | 7 18 | 25 76 | 6 |
| 4 | Thur 3 | 8 ·24 | 26 ·85 | 7 |
| 5 | Fri 4 | 9 32 | 27 ·95 | 8 |
| 6 | Sat. 5 | 10 ·41 | . | 9 |
| 7 | SUN. 6 | 11 49 | 1 ·06 | 10 |
| 8 | Mon 7 | 12 58 | 2 ·17 | 11 |
| 9 | Tues. 8 | 13 ·65 | 3 ·27 | 12 |
| 10 | Wed. 9 | 14 ·71 | 4 ·35 | 13 |
| 11 | Thur. ○ 10 | P ·74 | 5 ·41 | 14 |
| 12 | Fri. 11 | 1 ·76 | 6 ·46 | 15 |
| 13 | Sat 12 | 2 75 | 7 48 | 16 |
| 14 | SUN 13 | 3 72 | 8 ·49 | 17 |
| 15 | Mon. 14 | 4 68 | 9 ·48 | 18 |
| 16 | Tues 15 | 5 62 | 10 45 | 19 |
| 17 | Wed. 16 | 6 55 | 11 ·40 | 20 |
| 18 | Thur 17 | 7 45 | 12 34 | 21 |
| 19 | Fri 18 | 8 36 | 13 28 | 22 |
| 20 | Sat 19 | 9 27 | 14 22 | 23 |
| 21 | SUN 20 | 10 17 | 15 15 | 24 |
| 22 | Mon. 21 | { 11 07<br>12 ·98 | 16 08 | 25 |
| 23 | Tues 22 | 13 90 | 17 ·01<br>18 96 } | 26 |
| 24 | Wed 23 | 14 83 | 19 93 | 27 |
| 25 | Thur. 24 | —A ·78 | 20 90 | 28 |
| 26 | Fri. 25 | 1 75 | 21 ·89 | 29 |
| 27 | Sat. 26 | 2 74 | 22 ·90 | — 30 |
| 28 | SUN. 27 | 3 74 | 23 93 | 1 |
| —29 | Mon. 28 | 4 77 | 24 ·99 | 2 |
| 1 | Tues. 29 | 5 82 | . | 3 |
| 2 | Wed 30 | 6 88 | 25 ·06 | 4 |
| 3 | Thur. 31 | 7 97 | 26 15 | 5 |

(Dec.) Hemalamba. Dhanus—Mārgali. Mārgaśirsha. Sukla. Bahula. Sukla. H 1068 Rabi-ul awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1658.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·00.** **Śaka 1580.** **Kaliyuga 4759.**
**(Arya Sid.) March 28·01.** **(S. Cycle) Vilamba.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Hemalamba. Makara—Tai; Pausha; Sukla, Bahula, Sukla; H. 1068 Rabi-ul ākhir)

| Cyclic sidereal day | Week-day, month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 4 | Fri. 1 | | 27 25 | 6 |
| 5 | Sat. 2 | 8 05 | 1 ·35 | 7 |
| 6 | SUN. 3 | 9 14 | 2 47 | 8 |
| 7 | Mon. 4 | 10 22 | 3 57 | 9 |
| 8 | Tues. 5 | 11 29 | 4 65 | 10 |
| 9 | Wed. 6 | 12 35 | 5 ·72 | 11 |
| 10 | Thur. 7 | 13 39 | 6 77 | 12 |
| 11 | Fri. 8 | 14 41 | 7 80 | 13 |
| 12 | Sat. 9 | P 39 | 8 82 | 14 |
| 13 | SUN. 10 | 1 37 | 9 ·81 | 15 |
| 14 | Mon. 11 | 2 33 | 10 78 | 16 |
| 15 | Tues 12 | 3 27 | 11 73 | 17 |
| 16 | Wed. 13 | 4 18 | 12 68 | 18 |
| 17 | Thur. 14 | 5 09 | 13 63 | 19 |
| 18 | Fri 15 | 6 00 / 7 90 | 14 56 | 20 |
| 19 | Sat. 16 | 8 80 | 15 49 | 21 |
| 20 | SUN. 17 | 9 71 | 16 42 | 22 |
| 21 | Mon 18 | 10 62 | 17 35 | 23 |
| 22 | Tues. 19 | 11 ·54 | 18 30 | 24 |
| 23 | Wed 20 | 12 47 | 19 26 | 25 |
| 24 | Thur. 21 | 13 43 | 20 23 | 26 |
| 25 | Fri. 22 | 14 39 | 21 21 | 27 |
| 26 | Sat. 23 | —A 38 | 22 22 | 28 |
| 27 | SUN. 24 | 1 38 | 23 ·25 | —29 |
| 28 | Mon. 25 | 2 42 | 24 30 | 1 |
| 29 | Tues. 26 | 3 47 | 25 ·37 | 2 |
| —30 | Wed. 27 | 4 54 | 26 45 | 3 |
| 1 | Thur. 28 | 5 61 | 27 55 | 4 |
| 2 | Fri. 29 | 6 70 | 1 65 | 5 |
| 3 | Sat. 30 | 7 79 | 2 ·77 | 6 |
| 4 | SUN. 31 | 8 ·87 | 3 87 | 7 |

**Feb.** (Hemalamba. Kumbha—Māsi; Māgha; Bahula, Sukla; H. 1068 Jamāda'l awwal)

| Cyclic sidereal day | Week-day, month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 5 | Mon. 1 | 9 94 | 4 96 | 8 |
| 6 | Tues. 2 | 10 99 | ... . | 9 |
| 7 | Wed. 3 | . .. | 5 ·03 | 10 |
| 8 | Thur. 4 | 11 03 | 6 ·09 | 11 |
| 9 | Fri. 5 | 12 04 | 7 13 | 12 |
| 10 | Sat. 6 | 13 ·02 | 8 14 | 13 |
| 11 | SUN. 7 | 14 00 / P 95 | 9 13 | 14 |
| 12 | Mon. 8 | 1 ·89 | 10 ·11 | 15 |
| 13 | Tues. 9 | 2 ·81 | 11 07 | 16 |
| 14 | Wed. 10 | 3 ·72 | 12 03 / 13 96 | 17 |
| 15 | Thur. 11 | 4 62 | 14 89 | 18 |
| 16 | Fri 12 | 5 52 | 15 82 | 19 |
| 17 | Sat. 13 | 6 43 | 16 75 | 20 |
| 18 | SUN. 14 | 7 33 | 17 70 | 21 |
| 19 | Mon. 15 | 8 24 | 18 64 | 22 |
| 20 | Tues. 16 | 9 15 | 19 59 | 23 |
| 21 | Wed. 17 | 10 09 | 20 56 | 24 |
| 22 | Thur. 18 | 11 04 | 21 54 | 25 |
| 23 | Fri. 19 | 12 01 | 22 54 | 26 |
| 24 | Sat. 20 | 13 00 | 23 57 | 27 |
| 25 | SUN. 21 | 14 00 | 24 61 | 28 |
| 26 | Mon. 22 | —A ·04 | 25 67 | 29 |
| 27 | Tues. 23 | 1 08 | 26 75 | —30 |
| 28 | Wed 24 | 2 15 | 27 ·85 | 1 |
| 29 | Thur. 25 | 3 ·23 | 1 96 | 2 |
| —30 | Fri. 26 | 4 ·32 | . ... | 3 |
| 1 | Sat. 27 | 5 ·41 | 2 07 | 4 |
| 2 | SUN. 28 | 6 49 | 3 ·17 | 5 |

**March.** (Hemalamba. Mina—Panguni; Phālguna; Sukla, Bahula, Sukla; H. 1068 Jamāda'l ākhir)

| Cyclic sidereal day | Week-day, month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 3 | Mon. 1 | 7 55 | 4 26 | 6 |
| 4 | Tues. 2 | 8 60 | 5 34 | 7 |
| 5 | Wed. 3 | 9 64 | 6 41 | 8 |
| 6 | Thur. 4 | 10 64 | 7 45 | 9 |
| 7 | Fri. 5 | 11 63 | 8 46 | 10 |
| 8 | Sat. 6 | 12 ·59 | 9 46 | 11 |
| 9 | SUN. 7 | 13 ·54 | 10 44 | 12 |
| 10 | Mon. 8 | 14 48 | 11 41 | 13 |
| 11 | Tues. 9 | P 40 | 12 36 | 14 |
| 12 | Wed. 10 | 1 31 | 13 30 | 15 |
| 13 | Thur. 11 | 2 22 | 14 ·23 | 16 |
| 14 | Fri. 12 | 3 11 | 15 ·16 | 17 |
| 15 | Sat. 13 | 4 01 / 5 92 | 16 10 | 18 |
| 16 | SUN. 14 | 6 83 | 17 ·03 / 18 ·97 | 19 |
| 17 | Mon. 15 | 7 74 | 19 92 | 20 |
| 18 | Tues. 16 | 8 68 | 20 88 | 21 |
| 19 | Wed. 17 | 9 63 | 21 86 | 22 |
| 20 | Thur. 18 | 10 60 | 22 87 | 23 |
| 21 | Fri. 19 | 11 58 | 23 88 | 24 |
| 22 | Sat. 20 | 12 59 | 24 92 | 25 |
| 23 | SUN. 21 | 13 ·62 | 25 98 | 26 |
| 24 | Mon. 22 | 14 ·66 | .. | 27 |
| 25 | Tues. 23 | —A 73 | 26 ·06 | 28 |
| 26 | Wed. 24 | 1 ·81 | 27 16 | —29 |
| 27 | Thur. 25 | 2 90 | 1 ·26 | 1 |
| 28 | Fri. 26 | 3 99 | 2 36 | 2 |
| 29 | Sat. 27 | ... | 3 ·46 | 3 |
| —30 | SUN. 28 | 4 07 | 4 56 | 4 |
| 1 | Mon. 29 | 5 12 | 5 65 | 5 |
| 2 | Tues. 30 | 6 ·17 | 6 72 | 6 |
| 3 | Wed. 31 | 7 ·21 | 7 76 | 7 |

**April.** (Vilamba. Mēsha—Chittirai; Chaitra; Bahula, Sukla; H. 1068 Rajab)

| Cyclic sidereal day | Week-day, month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 4 | Thur. 1 | 8 20 | 8 78 | 8 |
| 5 | Fri. 2 | 9 19 | 9 78 | 9 |
| 6 | Sat. 3 | 10 15 | 10 78 | 10 |
| 7 | SUN. 4 | 11 11 | 11 74 | 11 |
| 8 | Mon. 5 | 12 04 / 13 96 | 12 70 | 12 |
| 9 | Tues. 6 | 14 87 | 13 64 | 13 |
| 10 | Wed. 7 | P 77 | 14 57 | 14 |
| 11 | Thur. 8 | 1 66 | 15 50 | 15 |
| 12 | Fri. 9 | 2 ·57 | 16 ·44 | 16 |
| 13 | Sat. 10 | 3 48 | 17 ·37 | 17 |
| 14 | SUN. 11 | 4 ·38 | 18 31 | 18 |
| 15 | Mon. 12 | 5 29 | 19 26 | 19 |
| 16 | Tues. 13 | 6 ·22 | 20 21 | 20 |
| 17 | Wed. 14 | 7 17 | 21 20 | 21 |
| 18 | Thur. 15 | 8 ·14 | 22 19 | 22 |
| 19 | Fri. 16 | 9 12 | 23 20 | 23 |
| 20 | Sat. 17 | 10 13 | 24 23 | 24 |
| 21 | SUN. 18 | 11 ·16 | 25 28 | 25 |
| 22 | Mon. 19 | 12 21 | 26 37 | 26 |
| 23 | Tues. 20 | 13 26 | 27 46 | 27 |
| 24 | Wed. 21 | 14 ·34 | 1 56 | 28 |
| 25 | Thur. 22 | —A 48 | 2 66 | 29 |
| 26 | Fri. 23 | 1 51 | 3 77 | —30 |
| 27 | Sat. 24 | 2 ·59 | 4 ·87 | 1 |
| 28 | SUN. 25 | 3 ·65 | 5 96 | 2 |
| 29 | Mon. 26 | 4 70 | ... .. | 3 |
| 30 | Tues. 27 | 5 72 | 6 ·03 | 4 |
| —31 | Wed. 28 | 6 ·74 | 7 07 | 5 |
| 1 | Thur. 29 | 7 72 | 8 ·10 | 6 |
| 2 | Fri. 30 | 8 69 | 9 ·12 | 7 |

**May.** (Vilamba. Vrishabha—Vaigāsi; Vaiśākha; Sukla, Bahula, Sukla; H 1068 Sha'bān)

| Cyclic sidereal day | Week-day, month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 3 | Sat. 1 | 9 ·64 | 10 10 | 8 |
| 4 | SUN. 2 | 10 ·56 | 11 07 | 9 |
| 5 | Mon. 3 | 11 48 | 12 03 / 13 ·97 | 10 |
| 6 | Tues. 4 | 12 39 | 14 91 | 11 |
| 7 | Wed. 5 | 13 ·30 | 15 85 | 12 |
| 8 | Thur. 6 | 14 19 | 16 78 | 13 |
| 9 | Fri. 7 | P 08 / 1 99 | 17 ·71 | 14 |
| 10 | Sat. 8 | 2 89 | 18 65 | 15 |
| 11 | SUN. 9 | 3 ·81 | 19 59 | 16 |
| 12 | Mon. 10 | 4 74 | 20 56 | 17 |
| 13 | Tues. 11 | 5 ·69 | 21 53 | 18 |
| 14 | Wed. 12 | 6 65 | 22 ·51 | 19 |
| 15 | Thur. 13 | 7 64 | 23 ·52 | 20 |
| 16 | Fri. 14 | 8 64 | 24 ·55 | 21 |
| 17 | Sat. 15 | 9 65 | 25 60 | 22 |
| 18 | SUN. 16 | 10 71 | 26 67 | 23 |
| 19 | Mon. 17 | 11 ·77 | 27 ·76 | 24 |
| 20 | Tues. 18 | 12 85 | 1 95 | 25 |
| 21 | Wed. 19 | 13 93 | 2 96 | 26 |
| 22 | Thur. 20 | .. . | ... | 27 |
| 23 | Fri. 21 | 14 02 | 3 07 | 28 |
| 24 | Sat ● 22 | —A 09 | 4 17 | —29 |
| 25 | SUN. 23 | 1 14 | 5 27 | 1 |
| 26 | Mon. 24 | 2 19 | 6 34 | 2 |
| 27 | Tues. 25 | 3 22 | 7 39 | 3 |
| 28 | Wed. 26 | 4 24 | 8 42 | 4 |
| 29 | Thur. 27 | 5 22 | 9 ·43 | 5 |
| 30 | Fri. 28 | 6 ·19 | 10 43 | 6 |
| —31 | Sat. 29 | 7 13 | 11 40 | 7 |
| 1 | SUN. 30 | 8 06 / 9 98 | 12 36 | 8 |
| 2 | Mon. 31 | 10 89 | 13 30 | 9 |

**June.** (Vilamba. Mithuna—Āni; Jyeshtha; Bahula, Sukla; H. 1068 Ramazān)

| Cyclic sidereal day | Week-day, month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 3 | Tues. 1 | 11 ·79 | 14 24 | 10 |
| 4 | Wed. 2 | 12 ·69 | 15 17 | 11 |
| 5 | Thur. 3 | 13 59 | 16 ·11 | 12 |
| 6 | Fri. 4 | 14 49 | 17 ·05 / 18 98 | 13 |
| 7 | Sat. 5 | P 39 | 19 93 | 14 |
| 8 | SUN. 6 | 1 30 | 20 89 | 15 |
| 9 | Mon. 7 | 2 28 | 21 85 | 16 |
| 10 | Tues. 8 | 3 ·18 | 22 84 | 17 |
| 11 | Wed. 9 | 4 ·14 | 23 84 | 18 |
| 12 | Thur. 10 | 5 12 | 24 87 | 19 |
| 13 | Fri. 11 | 6 ·12 | 25 ·91 | 20 |
| 14 | Sat. 12 | 7 14 | 26 98 | 21 |
| 15 | SUN. 13 | 8 ·18 | . .. | 22 |
| 16 | Mon. 14 | 9 24 | 27 06 | 23 |
| 17 | Tues. 15 | 10 31 | 1 16 | 24 |
| 18 | Wed. 16 | 11 39 | 2 27 | 25 |
| 19 | Thur. 17 | 12 48 | 3 37 | 26 |
| 20 | Fri. 18 | 13 ·56 | 4 47 | 27 |
| 21 | Sat. 19 | 14 63 | 5 57 | 28 |
| 22 | SUN. 20 | —A 67 | 6 64 | 29 |
| 23 | Mon. 21 | 1 70 | 7 70 | —30 |
| 24 | Tues. 22 | 2 ·71 | 8 75 | 1 |
| 25 | Wed. 23 | 3 69 | 9 76 | 2 |
| 26 | Thur. 24 | 4 66 | 10 ·76 | 3 |
| 27 | Fri. 25 | 5 61 | 11 ·73 | 4 |
| 28 | Sat. 26 | 6 54 | 12 ·70 | 5 |
| 29 | SUN. 27 | 7 ·46 | 13 66 | 6 |
| 30 | Mon. 28 | 8 ·38 | 14 60 | 7 |
| 31 | Tues. 29 | 9 ·27 | 15 53 | 8 |
| —32 | Wed. 30 | 10 ·16 | 16 ·46 | 9 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. … 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1658.**
**A—Amāvāsyā.**
**P—Paurnima.**

**Kollam 834,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1069.** Commences **Sep. 19.**

**Vikrama 1715.**
**Bengal San. 1064.**
**(N. Cycle) Plavaṅga.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | {11 07 / 12 96} | 17 39 | 10 |
| 2 | Fri. 2 | 13 87 | 18 33 | 11 |
| 3 | Sat. 3 | 14 78 | 19 27 | 12 |
| 4 | SUN. 4 | P ·71 | 20 22 | 13 |
| 5 | Mon. 5 | 1 65 | 21 18 | 14 |
| 6 | Tues. 6 | 2 61 | 22 16 | 15 |
| 7 | Wed. 7 | 3 60 | 23 ·17 | 16 |
| 8 | Thur. 8 | 4 59 | 24 ·19 | 17 |
| 9 | Fri. 9 | 5 62 | 25 22 | 18 |
| 10 | Sat. 10 | 6 66 | 26 ·28 | 19 |
| 11 | SUN. 11 | 7 72 | 27 36 | 20 |
| 12 | Mon. 12 | 8 79 | 1 45 | 21 |
| 13 | Tues. 13 | 9 88 | 2 56 | 22 |
| 14 | Wed. 14 | 10 96 | 3 67 | 23 |
| 15 | Thur. 15 | .. | 4 78 | 24 |
| 16 | Fri. 16 | 11 02 | 5 87 | 25 |
| 17 | Sat. 17 | 12 10 | 6 95 | 26 |
| 18 | SUN. 18 | 13 15 | ... | 27 |
| 19 | Mon. 19 | 14 19 | 7 02 | 28 |
| 20 | Tues. 20 | —A 19 | 8 06 | —29 |
| 21 | Wed. 21 | 1 18 | 9 08 | 1 |
| 22 | Thur. 22 | 2 15 | 10 08 | 2 |
| 23 | Fri. 23 | 3 09 | 11 06 | 3 |
| 24 | Sat. 24 | {4 03 / 5 95} | {12 ·04 / 13 99} | 4 |
| 25 | SUN 25 | 6 86 | 14 93 | 5 |
| 26 | Mon. 26 | 7 76 | 15 87 | 6 |
| 27 | Tues 27 | 8 66 | 16 80 | 7 |
| 28 | Wed. 28 | 9 56 | 17 73 | 8 |
| 29 | Thur. 29 | 10 46 | 18 66 | 9 |
| 30 | Fri. 30 | 11 36 | 19 60 | 10 |
| —31 | Sat. 31 | 12 27 | 20 55 | 11 |
| | **Aug.** | | | |
| 1 | SUN 1 | 13 20 | 21 51 | 12 |
| 2 | Mon. 2 | 14 14 | 22 50 | 13 |
| 3 | Tues. 3 | P 11 | 23 ·49 | 14 |
| 4 | Wed. 4 | 1 08 | 24 50 | 15 |
| 5 | Thur. 5 | 2 ·09 | 25 54 | 16 |
| 6 | Fri. 6 | 3 10 | 26 59 | 17 |
| 7 | Sat 7 | 4 14 | 27 66 | 18 |
| 8 | SUN 8 | 5 21 | 1 76 | 19 |
| 9 | Mon. 9 | 6 28 | 2 ·86 | 20 |
| 10 | Tues. 10 | 7 37 | 3 ·97 | 21 |
| 11 | Wed. 11 | 8 45 | ... . | 22 |
| 12 | Thur. 12 | 9 53 | 4 07 | 23 |
| 13 | Fri. 13 | 10 ·60 | 5 17 | 24 |
| 14 | Sat 14 | 11 64 | 6 26 | 25 |
| 15 | SUN. 15 | 12 67 | 7 33 | 26 |
| 16 | Mon. 16 | 13 69 | 8 38 | 27 |
| 17 | Tues. 17 | 14 ·68 | 9 40 | 28 |
| 18 | Wed. 18 | —A 65 | 10 41 | 29 |
| 19 | Thur. 19 | 1 61 | 11 40 | —30 |
| 20 | Fri. 20 | 2 53 | 12 37 | 1 |
| 21 | Sat. 21 | 3 ·45 | 13 33 | 2 |
| 22 | SUN. 22 | 4 37 | 14 ·27 | 3 |
| 23 | Mon. 23 | 5 27 | 15 20 | 4 |
| 24 | Tues. 24 | 6 17 | 16 14 | 5 |
| 25 | Wed. 25 | {7 07 / 8 ·97} | 17 07 | 6 |
| 26 | Thur. 26 | 9 ·88 | {18 00 / 19 94} | 7 |
| 27 | Fri. 27 | 10 ·80 | 20 88 | 8 |
| 28 | Sat. 28 | 11 72 | 21 84 | 9 |
| 29 | SUN. 29 | 12 66 | 22 ·82 | 10 |
| 30 | Mon 30 | 13 62 | 23 81 | 11 |
| —31 | Tues. 31 | 14 60 | 24 ·82 | 12 |

(Vertical labels: Vilamba. Karkataka—Ādi; Vilamba. Siṁha—Āvani; Āshāḍha; Śrāvaṇa; Bahula; Śukla; H 1068 Shawwal; H 1068 Zi-l-ka'da; H. 1068 Zi-l-hijja.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | P 61 | 25 85 | 13 |
| 2 | Thur. 2 | 1 62 | 26 90 | 14 |
| 3 | Fri. 3 | 2 66 | 27 98 | 15 |
| 4 | Sat 4 | 3 72 | .. .. | 16 |
| 5 | SUN. 5 | 4 80 | 1 06 | 17 |
| 6 | Mon. 6 | 5 90 | 2 16 | 18 |
| 7 | Tues. 7 | 6 98 | 3 27 | 19 |
| 8 | Wed. 8 | . | 4 38 | 20 |
| 9 | Thur. 9 | 7 05 | 5 48 | 21 |
| 10 | Fri. 10 | 8 12 | 6 57 | 22 |
| 11 | Sat. 11 | 9 17 | 7 64 | 23 |
| 12 | SUN. 12 | 10 20 | 8 69 | 24 |
| 13 | Mon. 13 | 11 22 | 9 72 | 25 |
| 14 | Tues. 14 | 12 ·21 | 10 74 | 26 |
| 15 | Wed. 15 | 13 ·18 | 11 73 | 27 |
| 16 | Thur. 16 | 14 14 | 12 70 | 28 |
| 17 | Fri. 17 | —A 07 | 13 66 | 29 |
| 18 | Sat 18 | {1 00 / 2 91} | 14 60 | —30 |
| 19 | SUN. 19 | 3 82 | 15 54 | 1 |
| 20 | Mon 20 | 4 72 | 16 48 | 2 |
| 21 | Tues. 21 | 5 62 | 17 41 | 3 |
| 22 | Wed. 22 | 6 51 | 18 34 | 4 |
| 23 | Thur 23 | 7 42 | 19 ·28 | 5 |
| 24 | Fri. 24 | 8 34 | 20 22 | 6 |
| 25 | Sat. 25 | 9 27 | 21 18 | 7 |
| 26 | SUN. 26 | 10 21 | 22 15 | 8 |
| 27 | Mon. 27 | 11 17 | 23 13 | 9 |
| 28 | Tues 28 | 12 15 | 24 14 | 10 |
| 29 | Wed 29 | 13 15 | 25 16 | 11 |
| 30 | Thur. 30 | 14 18 | 26 22 | 12 |
| | **Oct.** | | | |
| —31 | Fri 1 | P 23 | 27 28 | 13 |
| 1 | Sat. 2 | 1 28 | 1 36 | 14 |
| 2 | SUN. 3 | 2 36 | 2 46 | 15 |
| 3 | Mon. 4 | 3 46 | 3 57 | 16 |
| 4 | Tues. 5 | 4 54 | 4 68 | 17 |
| 5 | Wed. 6 | 5 62 | 5 78 | 18 |
| 6 | Thur. 7 | 6 69 | 6 87 | 19 |
| 7 | Fri. 8 | 7 ·74 | 7 95 | 20 |
| 8 | Sat 9 | 8 77 | ... ... | 21 |
| 9 | SUN. 10 | 9 80 | 8 ·00 | 22 |
| 10 | Mon. 11 | 10 79 | 9 05 | 23 |
| 11 | Tues. 12 | 11 77 | 10 06 | 24 |
| 12 | Wed. 13 | 12 72 | 11 06 | 25 |
| 13 | Thur 14 | 13 65 | {12 03 / 13 ·99} | 26 |
| 14 | Fri. 15 | 14 58 | 14 94 | 27 |
| 15 | Sat. 16 | —A 49 | 15 89 | 28 |
| 16 | SUN 17 | 1 39 | 16 82 | 29 |
| 17 | Mon. 18 | 2 29 | 17 75 | —30 |
| 18 | Tues. 19 | 3 ·20 | 18 68 | 1 |
| 19 | Wed. 20 | 4 ·10 | 19 61 | 2 |
| 20 | Thur 21 | {5 ·01 / 6 ·93} | 20 56 | 3 |
| 21 | Fri. 22 | 7 86 | 21 51 | 4 |
| 22 | Sat. 23 | 8 80 | 22 48 | 5 |
| 23 | SUN. 24 | 9 76 | 23 46 | 6 |
| 24 | Mon. 25 | 10 76 | 24 46 | 7 |
| 25 | Tues. 26 | 11 76 | 25 49 | 8 |
| 26 | Wed. 27 | 12 76 | 26 53 | 9 |
| 27 | Thur. 28 | 13 ·82 | 27 59 | 10 |
| 28 | Fri. 29 | 14 88 | 1 ·67 | 11 |
| 29 | Sat. 30 | P 97 | 2 ·76 | 12 |
| —30 | SUN. 31 | ... . | 3 87 | 13 |

(Vertical labels: Vilamba Kanyā—Puraṭṭāśi; Vilamba. Tulā—Aippaśi; Bhādrapada; Āśvina; Kārttika; Bahula; Śukla; H. 1068 Zi-l-hijja; H 1069 Muharram; H. 1069 Ṣafar.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon 1 | 1 06 | 4 98 | 14 |
| 2 | Tues. 2 | 2 15 | .. .. | 15 |
| 3 | Wed. 3 | 3 23 | 5 08 | 16 |
| 4 | Thur. 4 | 4 30 | 6 18 | 17 |
| 5 | Fri 5 | 5 35 | 7 25 | 18 |
| 6 | Sat. 6 | 6 ·39 | 8 31 | 19 |
| 7 | SUN. 7 | 7 ·40 | 9 36 | 20 |
| 8 | Mon. 8 | 8 39 | 10 38 | 21 |
| 9 | Tues. 9 | 9 37 | 11 38 | 22 |
| 10 | Wed. 10 | 10 32 | 12 36 | 23 |
| 11 | Thur. 11 | 11 27 | 13 ·33 | 24 |
| 12 | Fri. 12 | 12 19 | 14 29 | 25 |
| 13 | Sat. 13 | 13 10 | 15 ·23 | 26 |
| 14 | SUN. 14 | {14 01 / A 91} | 16 16 | 27 |
| 15 | Mon 15 | 1 81 | 17 09 | 28 |
| 16 | Tues 16 | 2 71 | {18 02 / 19 96} | —29 |
| 17 | Wed. 17 | 3 63 | 20 90 | 1 |
| 18 | Thur 18 | 4 55 | 21 85 | 2 |
| 19 | Fri. 19 | 5 48 | 22 81 | 3 |
| 20 | Sat. 20 | 6 42 | 23 ·78 | 4 |
| 21 | SUN 21 | 7 39 | 24 79 | 5 |
| 22 | Mon 22 | 8 38 | 25 80 | 6 |
| 23 | Tues. 23 | 9 38 | 26 84 | 7 |
| 24 | Wed. 24 | 10 41 | 27 89 | 8 |
| 25 | Thur. 25 | 11 46 | 1 97 | 9 |
| 26 | Fri 26 | 12 53 | . . | 10 |
| 27 | Sat 27 | 13 60 | 2 ·07 | 11 |
| 28 | SUN 28 | 14 69 | 3 17 | 12 |
| —29 | Mon 29 | P 78 | 4 28 | 13 |
| 1 | Tues. 30 | 1 86 | 5 ·38 | 14 |
| | **Dec.** | | | |
| 2 | Wed 1 | 2 94 | 6 48 | 15 |
| 3 | Thur 2 | . | 7 56 | 16 |
| 4 | Fri 3 | 3 00 | 8 63 | 17 |
| 5 | Sat. 4 | 4 03 | 9 68 | 18 |
| 6 | SUN. 5 | 5 04 | 10 70 | 19 |
| 7 | Mon. 6 | 6 ·03 | 11 71 | 20 |
| 8 | Tues 7 | {7 01 / 8 96} | 12 69 | 21 |
| 9 | Wed 8 | 9 90 | 13 67 | 22 |
| 10 | Thur 9 | 10 82 | 14 62 | 23 |
| 11 | Fri. 10 | 11 73 | 15 56 | 24 |
| 12 | Sat. 11 | 12 63 | 16 ·50 | 25 |
| 13 | SUN. 12 | 13 54 | 17 43 | 26 |
| 14 | Mon. 13 | 14 ·44 | 18 ·37 | 27 |
| 15 | Tues. 14 | —A ·34 | 19 ·30 | 28 |
| 16 | Wed. 15 | 1 26 | 20 23 | 29 |
| 17 | Thur. 16 | 2 19 | 21 18 | —30 |
| 18 | Fri 17 | 3 13 | 22 14 | 1 |
| 19 | Sat. 18 | 4 07 | 23 12 | 2 |
| 20 | SUN. 19 | 5 04 | 24 11 | 3 |
| 21 | Mon. 20 | 6 02 | 25 12 | 4 |
| 22 | Tues. 21 | 7 03 | 26 15 | 5 |
| 23 | Wed 22 | 8 06 | 27 20 | 6 |
| 24 | Thur. 23 | 9 ·11 | 1 27 | 7 |
| 25 | Fri 24 | 10 18 | 2 37 | 8 |
| 26 | Sat. 25 | 11 ·26 | 3 47 | 9 |
| 27 | SUN 26 | 12 35 | 4 57 | 10 |
| 28 | Mon 27 | 13 ·44 | 5 68 | 11 |
| 29 | Tues. 28 | 14 52 | 6 78 | 12 |
| —30 | Wed. 29 | P 59 | 7 87 | 13 |
| 1 | Thur. 30 | 1 64 | 8 94 | 14 |
| 2 | Fri. 31 | 2 67 | 9 99 | 15 |

(Vertical labels: Vilamba. Vṛiśchika—Kārttigai; Vilamba. Dhanus—Mārgali; Kārt.; Mārgaśirsha; Pausha; Bahula; Śukla; H. 1069 Ṣafar; H. 1069 Rabi ul awwal; H. 1069 Rabi-ul ākhir.)

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1659.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 29·26.** **Śaka 1581.** **Kaliyuga 4760.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 29·17.** **(S. Cycle) Vikārin.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

### Jan.

Vilamba. Makara—Tai. — Bahula. Sukla. Māgha. — H. 1069 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 3 ·69 | .. | 16 |
| 4 | SUN. 2 | 4 ·68 | 10 ·02 | 17 |
| 5 | Mon. 3 | 5 ·65 | 11 ·03 | 18 |
| 6 | Tues. 4 | 6 61 | 12 ·00 | 19 |
| 7 | Wed. 5 | 7 ·54 | 13 00 / 14 ·95 | 20 |
| 8 | Thur. 6 | 8 46 | 15 ·90 | 21 |
| 9 | Fri. 7 | 9 ·87 | 16 84 | 22 |
| 10 | Sat. 8 | 10 28 | 17 78 | 23 |
| 11 | SUN. 9 | 11 18 | 18 71 | 24 |
| 12 | Mon. 10 | 12 ·08 / 13 99 | 19 64 | 25 |
| 13 | Tues. 11 | 14 ·90 | 20 ·57 | 26 |
| 14 | Wed. 12 | —A ·82 | 21 ·61 | 27 |
| 15 | Thur. 13 | 1 ·76 | 22 ·48 | 28 |
| 16 | Fri. 14 | 2 ·71 | 23 ·45 | —29 |
| 17 | Sat. 15 | 3 ·68 | 24 43 | 1 |
| 18 | SUN. 16 | 4 66 | 25 ·44 | 2 |
| 19 | Mon. 17 | 5 ·68 | 26 ·46 | 3 |
| 20 | Tues. 18 | 6 ·71 | 27 ·51 | 4 |
| 21 | Wed. 19 | 7 ·77 | 1 ·59 | 5 |
| 22 | Thur. 20 | 8 ·83 | 2 ·67 | 6 |
| 23 | Fri. 21 | 9 91 | 3 ·77 | 7 |
| 24 | Sat 22 | ... | 4 ·87 | 8 |
| 25 | SUN. 23 | 10 00 | 5 ·98 | 9 |
| 26 | Mon. 24 | 11 ·09 | .. . | 10 |
| 27 | Tues. 25 | 12 ·17 | 6 ·09 | 11 |
| 28 | Wed. 26 | 13 ·24 | 7 ·18 | 12 |
| —29 | Thur. 27 | 14 ·30 | 8 25 | 13 |
| 1 | Fri. 28 | P ·31 | 9 ·31 | 14 |
| 2 | Sat. 29 | 1 ·32 | 10 ·34 | 15 |
| 3 | SUN. 30 | 2 ·32 | 11 ·36 | 16 |
| 4 | Mon. 31 | 3 ·29 | 12 ·35 | 17 |

### Feb.

Vilamba. Kumbha—Māsi. — Bahula. Sukla. Phālguna. — H. 1069 Jamāda'l ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Tues. 1 | 4 ·28 | 13 33 | 18 |
| 6 | Wed. 2 | 5 ·16 | 14 29 | 19 |
| 7 | Thur. 3 | 6 ·09 | 15 ·24 | 20 |
| 8 | Fri. 4 | 7 ·00 / 8 ·90 | 16 ·18 | 21 |
| 9 | Sat. 5 | 9 ·80 | 17 ·11 | 22 |
| 10 | SUN. 6 | 10 ·70 | 18 ·04 / 19 ·97 | 23 |
| 11 | Mon. 7 | 11 ·61 | 20 91 | 24 |
| 12 | Tues. 8 | 12 ·52 | 21 85 | 25 |
| 13 | Wed. 9 | 13 45 | 22 ·81 | 26 |
| 14 | Thur. 10 | 14 ·38 | 23 ·78 | 27 |
| 15 | Fri. 11 | —A ·34 | 24 ·76 | 28 |
| 16 | Sat. 12 | 1 ·30 | 25 ·76 | 29 |
| 17 | SUN. 13 | 2 29 | 26 ·78 | —30 |
| 18 | Mon. 14 | 3 ·30 | 27 ·83 | 1 |
| 19 | Tues 15 | 4 ·33 | 1 ·89 | 2 |
| 20 | Wed. 16 | 5 ·39 | 2 ·97 | 3 |
| 21 | Thur. 17 | 6 ·45 | | 4 |
| 22 | Fri. 18 | 7 53 | 3 ·07 | 5 |
| 23 | Sat. 19 | 8 ·63 | 4 ·17 | 6 |
| 24 | SUN 20 | 9 ·71 | 5 29 | 7 |
| 25 | Mon. 21 | 10 ·79 | 6 ·39 | 8 |
| 26 | Tues. 22 | 11 ·85 | 7 ·48 | 9 |
| 27 | Wed. 23 | 12 ·90 | 8 ·56 | 10 |
| 28 | Thur. 24 | 13 ·93 | 9 62 | 11 |
| 29 | Fri. 25 | 14 ·96 | 10 ·67 | 12 |
| —30 | Sat. 26 | P ·98 | 11 ·68 | 13 |
| 1 | SUN. 27 | 1 89 | 12 ·68 | 14 |
| 2 | Mon. 28 | 2 84 | 13 66 | 15 |

### March.

Vilamba. Mīna—Panguni. — Bahula. Sukla. Chaitra. — H. 1069 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues 1 | 3 ·77 | 14 ·62 | 16 |
| 4 | Wed. 2 | 4 ·70 | 15 ·58 | 17 |
| 5 | Thur. 3 | 5 ·60 | 16 52 | 18 |
| 6 | Fri 4 | 6 ·51 | 17 ·45 | 19 |
| 7 | Sat. 5 | 7 ·40 | 18 ·38 | 20 |
| 8 | SUN. 6 | 8 31 | 19 ·31 | 21 |
| 9 | Mon. 7 | 9 ·21 | 20 ·24 | 22 |
| 10 | Tues. 8 | 10 ·12 | 21 ·19 | 23 |
| 11 | Wed. 9 | 11 ·04 / 12 ·97 | 22 ·14 | 24 |
| 12 | Thur. 10 | 13 ·93 | 23 ·10 | 25 |
| 13 | Fri. 11 | 14 ·90 | 24 ·08 | 26 |
| 14 | Sat. 12 | —A 89 | 25 ·08 | 27 |
| 15 | SUN. 13 | 1 ·89 | 26 ·10 | 28 |
| 16 | Mon. 14 | 2 ·92 | 27 ·14 | —29 |
| 17 | Tues 15 | 3 ·98 | 1 ·20 | 1 |
| 18 | Wed. 16 | . . | 2 ·27 | 2 |
| 19 | Thur 17 | 4 ·05 | 3 ·37 | 3 |
| 20 | Fri 18 | 5 13 | 4 ·48 | 4 |
| 21 | Sat. 19 | 6 21 | 5 ·59 | 5 |
| 22 | SUN. 20 | 7 30 | 6 69 | 6 |
| 23 | Mon. 21 | 8 ·38 | 7 ·78 | 7 |
| 24 | Tues. 22 | 9 44 | 8 ·87 | 8 |
| 25 | Wed 23 | 10 ·49 | 9 ·94 | 9 |
| 26 | Thur 24 | 11 ·51 | 10 ·98 | 10 |
| 27 | Fri. 25 | 12 52 | .. . . | 11 |
| 28 | Sat. 26 | 13 ·50 | 11 ·00 | 12 |
| 29 | SUN 27 | 14 47 | 12 ·00 / 13 99 | 13 |
| —30 | Mon. 28 | P ·41 | 14 ·96 | 14 |
| 1 | Tues. 29 | 1 ·35 | 15 ·92 | 15 |
| 2 | Wed. 30 | 2 ·27 | 16 ·86 | 16 |
| 3 | Thur. 31 | 3 17 | 17 ·79 | 17 |

### April.

Vikārin. Mēsha—Chittirai. — Bahula. Sukla. Vaiśākha. — H. 1069 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 4 ·07 / 5 ·96 | 18 ·72 | 18 |
| 5 | Sat. 2 | 6 87 | 19 ·65 | 19 |
| 6 | SUN. 3 | 7 77 | 20 ·59 | 20 |
| 7 | Mon. 4 | 8 68 | 21 ·53 | 21 |
| 8 | Tues 5 | 9 60 | 22 ·48 | 22 |
| 9 | Wed. 6 | 10 ·53 | 23 ·43 | 23 |
| 10 | Thur. 7 | 11 ·48 | 24 ·41 | 24 |
| 11 | Fri. 8 | 12 ·45 | 25 ·41 | 25 |
| 12 | Sat 9 | 13 ·44 | 26 ·42 | 26 |
| 13 | SUN. 10 | 14 ·44 | 27 ·45 | 27 |
| 14 | Mon. 11 | —A ·48 | 1 ·51 | 28 |
| 15 | Tues 12 | 1 ·53 | 2 ·58 | 29 |
| 16 | Wed. 13 | 2 ·59 | 3 ·68 | —30 |
| 17 | Thur 14 | 3 ·67 | 4 ·78 | 1 |
| 18 | Fri. 15 | 4 ·75 | 5 ·88 | 2 |
| 19 | Sat. 16 | 5 ·84 | 6 ·99 | 3 |
| 20 | SUN 17 | 6 91 | ... . . | 4 |
| 21 | Mon 18 | 7 ·98 | 7 ·09 | 5 |
| 22 | Tues. 19 | ... . | 8 17 | 6 |
| 23 | Wed. 20 | 8 ·08 | 9 ·24 | 7 |
| 24 | Thur. 21 | 9 ·06 | 10 ·29 | 8 |
| 25 | Fri. 22 | 10 ·05 | 11 ·32 | 9 |
| 26 | Sat. 23 | 11 03 | 12 ·33 | 10 |
| 27 | SUN. 24 | 12 ·00 / 13 ·95 | 13 ·31 | 11 |
| 28 | Mon. 25 | 14 ·88 | 14 ·29 | 12 |
| 29 | Tues ○26 | P ·80 | 15 ·25 | 13 |
| 30 | Wed. 27 | 1 ·70 | 16 ·19 | 14 |
| —31 | Thur. 28 | 2 ·60 | 17 ·13 | 15 |
| 1 | Fri. 29 | 3 50 | 18 ·06 | 16 |
| 2 | Sat. 30 | 4 ·40 | 19 ·00 / 20 ·93 | 17 |

### May.

Vikārin. Vrishabha—Vaigāsi. — Bahula. Sukla. Jyeshtha. — H 1069 Ramazān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 5 ·30 | 21 ·86 | 18 |
| 4 | Mon. 2 | 6 ·20 | 22 ·81 | 19 |
| 5 | Tues. 3 | 7 ·12 | 23 ·76 | 20 |
| 6 | Wed. 4 | 8 ·05 | 24 ·74 | 21 |
| 7 | Thur 5 | 9 01 / 10 ·98 | 25 ·73 | 22 |
| 8 | Fri. 6 | 11 ·96 | 26 ·74 | 23 |
| 9 | Sat 7 | 12 ·96 | 27 ·77 | 24 |
| 10 | SUN. 8 | | 1 82 | 25 |
| 11 | Mon. 9 | 13 00 | 2 ·89 | 26 |
| 12 | Tues. 10 | 14 ·05 | 3 ·98 | 27 |
| 13 | Wed.●11 | —A 11 | . | 28 |
| 14 | Thur. 12 | 1 ·18 | 4 ·07 | —29 |
| 15 | Fri. 13 | 2 ·26 | 5 ·18 | 1 |
| 16 | Sat. 14 | 3 ·34 | 6 ·29 | 2 |
| 17 | SUN. 15 | 4 ·42 | 7 ·39 | 3 |
| 18 | Mon 16 | 5 ·49 | 8 ·48 | 4 |
| 19 | Tues 17 | 6 ·53 | 9 ·56 | 5 |
| 20 | Wed 18 | 7 ·55 | 10 ·61 | 6 |
| 21 | Thur. 19 | 8 56 | 11 ·64 | 7 |
| 22 | Fri. 20 | 9 55 | 12 ·65 | 8 |
| 23 | Sat. 21 | 10 ·51 | 13 ·65 | 9 |
| 24 | SUN 22 | 11 ·45 | 14 62 | 10 |
| 25 | Mon. 23 | 12 ·38 | 15 ·58 | 11 |
| 26 | Tues. 24 | 13 29 | 16 ·53 | 12 |
| 27 | Wed. 25 | 14 ·20 | 17 ·47 | 13 |
| 28 | Thur. 26 | P ·10 | 18 ·41 | 14 |
| 29 | Fri. 27 | 1 00 / 2 ·90 | 19 ·34 | 15 |
| 30 | Sat. 28 | 3 80 | 20 ·27 | 16 |
| —31 | SUN. 29 | 4 ·71 | 21 ·20 | 17 |
| 1 | Mon. 30 | 5 ·68 | 22 ·14 | 18 |
| 2 | Tues. 31 | 6 ·55 | 23 ·11 | 19 |

### June.

Vikārin. Mithuna—Āni. — Bahula. Sukla. Āshādha. — H 1069 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 7 ·50 | 24 ·07 | 20 |
| 4 | Thur 2 | 8 ·47 | 25 ·06 | 21 |
| 5 | Fri. 3 | 9 ·44 | 26 ·06 | 22 |
| 6 | Sat. 4 | 10 ·45 | 27 08 | 23 |
| 7 | SUN. 5 | 11 ·48 | 1 ·12 | 24 |
| 8 | Mon. 6 | 12 ·52 | 2 ·20 | 25 |
| 9 | Tues. 7 | 13 ·58 | 3 ·28 | 26 |
| 10 | Wed. 8 | 14 ·65 | 4 ·37 | 27 |
| 11 | Thur. 9 | —A ·74 | 5 ·48 | 28 |
| 12 | Fri. 10 | 1 ·82 | 6 ·59 | 29 |
| 13 | Sat. 11 | 2 ·90 | 7 ·70 | —30 |
| 14 | SUN. 12 | 3 ·96 | 8 ·79 | 1 |
| 15 | Mon. 13 | . | 9 ·86 | 2 |
| 16 | Tues 14 | 4 ·01 | 10 ·92 | 3 |
| 17 | Wed. 15 | 5 ·03 | 11 ·96 | 4 |
| 18 | Thur. 16 | 6 ·04 | 12 ·98 | 5 |
| 19 | Fri. 17 | 7 ·02 / 8 ·99 | 13 ·98 | 6 |
| 20 | Sat. 18 | 9 ·94 | 14 ·95 | 7 |
| 21 | SUN. 19 | 10 ·86 | 15 92 | 8 |
| 22 | Mon. 20 | 11 ·78 | 16 ·87 | 9 |
| 23 | Tues. 21 | 12 ·69 | 17 ·81 | 10 |
| 24 | Wed. 22 | 13 ·59 | 18 ·75 | 11 |
| 25 | Thur. 23 | 14 ·48 | 19 ·68 | 12 |
| 26 | Fri. 24 | P ·38 | 20 ·61 | 13 |
| 27 | Sat. 25 | 1 ·28 | 21 ·54 | 14 |
| 28 | SUN. 26 | 2 ·18 | 22 ·49 | 15 |
| 29 | Mon. 27 | 3 ·10 | 23 ·44 | 16 |
| 30 | Tues. 28 | 4 ·03 / 5 ·98 | 24 ·40 | 17 |
| 31 | Wed. 29 | 6 ·95 | 25 ·38 | 18 |
| —32 | Thur. 30 | 7 ·98 | 26 ·38 | 19 |

**Naksh:**—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1659.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 835,** Commences { N. Malabar—Sep. S. Malabar—Aug.
**Hijra 1070** Commences Sep. 8.
**Vikrama 1716. Bengal San. 1065. (N. Cycle) Kilaka.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 8 ·93 | 27 ·40 | 20 |
| 2 | Sat. 2 | 9 ·95 | 1 ·44 | 21 |
| 3 | SUN. 3 | ... (*Bahula.*) | 2 ·50 | 22 |
| 4 | Mon. 4 | 10 ·00 | 3 ·58 | 23 |
| 5 | Tues. 5 | 11 ·06 | 4 ·67 | 24 |
| 6 | Wed. 6 | 12 ·13 | 5 ·78 | 25 |
| 7 | Thur 7 | 13 ·22 | 6 89 | 26 |
| 8 | Fri. 8 | 14 ·30 | ... .. | 27 |
| 9 | Sat 9 | —A ·38 | 7 00 | 28 |
| 10 | SUN 10 | 1 ·44 | 8 09 | —29 |
| 11 (*Vikārin.* **Karkaṭaka—Āḍi.**) | Mon. 11 | 2 49 | 9 ·17 | 1 |
| 12 | Tues. 12 | 3 ·51 | 10 ·23 | 2 |
| 13 | Wed 13 | 4 ·58 | 11 ·28 | 3 |
| 14 | Thur 14 | 5 ·50 (*Sukla*) | 12 ·30 | 4 |
| 15 | Fri 15 | 6 ·47 | 13 ·30 | 5 |
| 16 | Sat 16 | 7 ·42 | 14 ·28 | 6 |
| 17 | SUN. 17 | 8 35 | 15 25 | 7 |
| 18 | Mon. 18 | 9 27 | 16 21 | 8 |
| 19 | Tues 19 | 10 18 | 17 ·15 | 9 |
| 20 | Wed. 20 | { 11 ·08<br>12 ·97 | 18 ·08 | 10 |
| 21 | Thur 21 | 13 ·87 | 19 01<br>20 94 } | 11 |
| 22 | Fri. 22 | 14 ·78 (**Śrāvaṇa.**) | 21 88 | 12 (*H. 1069 Zil-ka'da.*) |
| 23 | Sat. 23 | P ·68 | 22 ·82 | 13 |
| 24 | SUN. 24 | 1 60 | 23 ·77 | 14 |
| 25 | Mon. 25 | 2 ·52 | 24 ·73 | 15 |
| 26 | Tues. 26 | 3 ·46 | 25 71 | 16 |
| 27 | Wed. 27 | 4 42 | 26 ·70 | 17 |
| 28 | Thur. 28 | 5 ·41 | 27 ·72 | 18 |
| 29 | Fri. 29 | 6 41 (*Bahula*) | 1 ·76 | 19 |
| 30 | Sat. 30 | 7 43 | 2 ·81 | 20 |
| 31 | SUN. 31 | 8 ·47 | 3 83 | 21 |
| | **Aug.** | | | |
| —32 | Mon 1 | 9 ·53 | 4 97 | 22 |
| 1 | Tues. 2 | 10 ·61 | ... | 23 |
| 2 | Wed. 3 | 11 ·70 | 5 08 | 24 |
| 3 | Thur. 4 | 12 ·78 | 6 ·19 | 25 |
| 4 | Fri. 5 | 13 ·85 | 7 ·30 | 26 |
| 5 | Sat. 6 | 14 ·91 | 8 ·39 | 27 |
| 6 | SUN. 7 | —A 97 | 9 ·48 | 28 |
| 7 | Mon. 8 | .. | 10 ·55 | 29 |
| 8 | Tues 9 | 1 01 | 11 ·60 | —30 |
| 9 | Wed. 10 | { 2 02<br>3 99 | 12 ·62 | 1 |
| 10 | Thur. 11 | 4 ·96 | 13 ·63 | 2 |
| 11 | Fri. 12 | 5 ·92 | 14 ·61 | 3 |
| 12 (*Vikārin.* **Simha—Āvaṇi.**) | Sat. 13 | 6 85 (*Sukla.*) | 15 ·59 | 4 |
| 13 | SUN. 14 | 7 77 | 16 ·54 | 5 |
| 14 | Mon. 15 | 8 ·67 | 17 ·49 | 6 |
| 15 | Tues. 16 | 9 58 | 18 ·42 | 7 |
| 16 | Wed. 17 | 10 ·47 (**Bhādrapada**) | 19 ·35 | 8 |
| 17 | Thur. 18 | 11 ·38 | 20 ·28 | 9 |
| 18 | Fri. 19 | 12 ·28 | 21 ·22 | 10 (*H. 1069 Zil-hijja.*) |
| 19 | Sat. 20 | 13 ·19 | 22 ·16 | 11 |
| 20 | SUN. 21 | 14 10 | 23 ·10 | 12 |
| 21 | Mon. 22 | { P ·02<br>1 ·97 | 24 06 | 13 |
| 22 | Tues 23 | 2 ·93 | 25 ·08 | 14 |
| 23 | Wed. 24 | 3 ·92 | 26 ·03 | 15 |
| 24 | Thur. 25 | 4 92 | 27 ·04 | 16 |
| 25 | Fri. 26 | 5 ·95 | 1 ·07 | 17 |
| 26 | Sat. 27 | 6 ·99 | 2 ·12 | 18 |
| 27 | SUN. 28 | .. (*Bahula.*) | 3 ·19 | 19 |
| 28 | Mon. 29 | 7 ·04 | 4 ·28 | 20 |
| 29 | Tues 30 | 8 12 | 5 ·38 | 21 |
| 30 | Wed. 31 | 9 ·20 | 6 ·49 | 22 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur. 1 | 10 ·29 | 7 59 | 23 |
| 1 | Fri. 2 | 11 ·37 | 8 ·69 | 24 |
| 2 | Sat 3 | 12 ·44 | 9 ·79 | 25 |
| 3 | SUN 4 | 13 49 | 10 ·86 | 26 |
| 4 | Mon 5 | 14 ·52 | 11 91 | 27 |
| 5 | Tues 6 | —A 54 | 12 ·94 | 28 |
| 6 | Wed. 7 | 1 ·52 | 13 95 | —29 |
| 7 | Thur. 8 | 2 ·50 | 14 94 | 1 |
| 8 | Fri. 9 | 3 ·45 (*Sukla.*) | 15 92 | 2 |
| 9 | Sat 10 | 4 39 | 16 ·88 | 3 |
| 10 | SUN. 11 | 5 ·30 | 17 ·82 | 4 |
| 11 | Mon 12 | 6 ·21 | 18 ·76 | 5 |
| 12 | Tues. 13 | 7 11 | 19 ·69 | 6 |
| 13 | Wed. 14 | { 8 ·01<br>9 ·91 | 20 ·63 | 7 |
| 14 (*Vikārin.*) | Thur 15 | 10 81 | 21 ·56 | 8 |
| 15 | Fri. 16 | 11 72 | 22 50 | 9 |
| 16 (**Kanyā—Puraṭṭāśi.**) | Sat 17 | 12 64 | 23 ·44 | 10 |
| 17 | SUN. 18 | 13 57 | 24 ·39 | 11 |
| 18 | Mon. 19 | 14 ·52 (**Āśvina.**) | 25 37 | 12 |
| 19 | Tues 20 | P ·48 | 26 ·35 | 13 |
| 20 | Wed. 21 | 1 ·46 | 27 ·36 | 14 |
| 21 | Thur. 22 | 2 ·45 | 1 ·38 | 15 |
| 22 | Fri 23 | 3 ·49 | 2 ·43 | 16 (*H. 1070 Muharram*) |
| 23 | Sat. 24 | 4 ·53 | 3 ·50 | 17 |
| 24 | SUN 25 | 5 59 | 4 ·58 | 18 |
| 25 | Mon. 26 | 6 67 (*Bahula.*) | 5 68 | 19 |
| 26 | Tues. 27 | 7 ·76 | 6 79 | 20 |
| 27 | Wed. 28 | 8 84 | 7 90 | 21 |
| 28 | Thur. 29 | 9 ·92 | . | 22 |
| 29 | Fri. 30 | 10 99 | 8 ·00 | 23 |
| | **Oct.** | | | |
| —30 | Sat 1 | ... . | 9 09 | 24 |
| 1 | SUN. 2 | 11 ·05 | 10 17 | 25 |
| 2 | Mon. 3 | 12 09 | 11 ·22 | 26 |
| 3 | Tues. 4 | 13 10 | 12 26 | 27 |
| 4 | Wed. 5 | 14 ·09 | 13 27 | 28 |
| 5 | Thur. 6 | —A 06 | 14 ·28 | 29 |
| 6 | Fri. 7 | { 1 ·01<br>2 ·95 | 15 ·25 | —30 |
| 7 | Sat. 8 | 3 ·87 | 16 ·21 | 1 |
| 8 | SUN. 9 | 4 ·78 | 17 ·16 | 2 |
| 9 | Mon. 10 | 5 ·68 | 18 10 | 3 |
| 10 (*Vikārin.*) | Tues. 11 | 6 ·58 (*Sukla*) | 19 ·04<br>20 ·97 } | 4 |
| 11 | Wed. 12 | 7 48 | 21 ·90 | 5 |
| 12 (**Tulā—Aippaśi.**) | Thur. 13 | 8 ·39 | 22 ·83 | 6 |
| 13 | Fri. 14 | 9 ·30 | 23 ·77 | 7 |
| 14 | Sat. 15 | 10 ·22 | 24 ·73 | 8 |
| 15 | SUN. 16 | 11 ·15 | 25 ·70 | 9 |
| 16 | Mon. 17 | 12 10 | 26 ·68 | 10 |
| 17 | Tues. 18 | 13 06 (**Kārttika.**) | 27 68 | 11 (*H. 1070 Ṣafar*) |
| 18 | Wed. 19 | 14 04 | 1 70 | 12 |
| 19 | Thur ○20 | P ·05 | 2 75 | 13 |
| 20 | Fri. 21 | 1 08 | 3 81 | 14 |
| 21 | Sat. 22 | 2 12 | 4 ·89 | 15 |
| 22 | SUN. 23 | 3 ·19 | 5 ·98 | 16 |
| 23 | Mon. 24 | 4 ·27 | ... | 17 |
| 24 | Tues. 25 | 5 ·35 (*Bahula.*) | 6 08 | 18 |
| 25 | Wed. 26 | 6 ·44 | 7 19 | 19 |
| 26 | Thur. 27 | 7 ·53 | 8 ·30 | 20 |
| 27 | Fri. 28 | 8 60 | 9 ·40 | 21 |
| 28 | Sat. 29 | 9 ·65 | 10 ·47 | 22 |
| 29 | SUN. 30 | 10 ·69 | 11 ·53 | 23 |
| —30 | Mon. 31 | 11 ·69 | 12 ·57 | 24 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 12 ·69 | 13 ·60 | 25 |
| 2 | Wed. 2 | 13 66 | 14 ·60 | 26 |
| 3 | Thur. 3 | 14 62 | 15 ·58 | 27 |
| 4 | Fri. 4 | —A ·55 | 16 ·54 | 28 |
| 5 | Sat. 5 | 1 ·47 | 17 ·50 | —29 |
| 6 | SUN. 6 | 2 38 (*Sukla.*) | 18 45 | 1 |
| 7 | Mon. 7 | 3 ·29 | 19 38 | 2 |
| 8 | Tues. 8 | 4 ·19 | 20 ·31 | 3 |
| 9 | Wed 9 | { 5 09<br>6 99 | 21 24 | 4 |
| 10 | Thur 10 | 7 ·91 | 22 17 | 5 |
| 11 | Fri 11 | 8 ·83 | 23 ·12 | 6 |
| 12 | Sat. 12 | 9 ·75 | 24 07 | 7 |
| 13 | SUN. 13 | 10 ·70 | 25 ·08 | 8 |
| 14 (*Vikārin*) | Mon. 14 | 11 68 | 26 ·00 | 9 |
| 15 | Tues 15 | 12 66 | 27 00 | 10 |
| 16 (**Vriśchika—Kārttigai.**) | Wed 16 | 13 ·67 | 1 01 | 11 |
| 17 | Thur. 17 | 14 ·69 | 2 06 | 12 |
| 18 | Fri. 18 | P 75 (**Mārgaśirsha.**) | 3 11 | 13 |
| 19 | Sat 19 | 1 81 | 4 ·19 | 14 |
| 20 | SUN. 20 | 2 89 | 5 ·28 | 15 |
| 21 | Mon. 21 | 3 98 | 6 38 | 16 (*H. 1070 Rabi-ul awwal.*) |
| 22 | Tues. 22 | . | 7 ·50 | 17 |
| 23 | Wed. 23 | 4 07 | 8 ·60 | 18 |
| 24 | Thur. 24 | 5 ·15 | 9 ·70 | 19 |
| 25 | Fri. 25 | 6 22 (*Bahula.*) | 10 ·78 | 20 |
| 26 | Sat. 26 | 7 ·28 | 11 ·84 | 21 |
| 27 | SUN. 27 | 8 82 | 12 ·89 | 22 |
| 28 | Mon. 28 | 9 32 | 13 92 | 23 |
| —29 | Tues. 29 | 10 31 | 14 ·93 | 24 |
| 1 | Wed. 30 | 11 28 | 15 91 | 25 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 12 ·24 | 16 ·88 | 26 |
| 3 | Fri. 2 | 13 ·17 | 17 ·84 | 27 |
| 4 | Sat. 3 | 14 ·09 | 18 ·78 | 28 |
| 5 | SUN. 4 | { A ·01<br>1 ·92 | 19 ·72 | 29 |
| 6 | Mon. 5 | 2 82 | 20 ·65 | —30 |
| 7 | Tues. 6 | 3 ·72 | 21 58 | 1 |
| 8 | Wed 7 | 4 62 | 22 51 | 2 |
| 9 | Thur. 8 | 5 53 | 23 ·45 | 3 |
| 10 | Fri. 9 | 6 ·46 (*Sukla.*) | 24 40 | 4 |
| 11 (*Vikārin.*) | Sat. 10 | 7 ·39 | 25 36 | 5 |
| 12 | SUN. 11 | 8 35 | 26 33 | 6 |
| 13 (**Dhanus—Mārgaḷi.**) | Mon. 12 | 9 81 | 27 ·32 | 7 |
| 14 | Tues. 13 | 10 ·30 | 1 34 | 8 |
| 15 | Wed. 14 | 11 ·31 | 2 37 | 9 |
| 16 | Thur. 15 | 12 ·34 | 3 42 | 10 |
| 17 | Fri. 16 | 13 ·40 (**Pausha.**) | 4 ·49 | 11 |
| 18 | Sat. 17 | 14 ·47 | 5 58 | 12 |
| 19 | SUN 18 | P ·55 | 6 ·69 | 13 |
| 20 | Mon 19 | 1 ·64 | 7 ·80 | 14 (*H. 1070 Rabi-ul ākhir.*) |
| 21 | Tues. 20 | 2 ·73 | 8 ·90 | 15 |
| 22 | Wed. 21 | 3 ·81 | ... | 16 |
| 23 | Thur 22 | 4 ·88 | 9 00 | 17 |
| 24 | Fri. 23 | 5 93 | 10 ·09 | 18 |
| 25 | Sat. 24 | 6 96 (*Bahula.*) | 11 16 | 19 |
| 26 | SUN. 25 | 7 ·97 | 12 ·21 | 20 |
| 27 | Mon 26 | 8 ·96 | 13 ·24 | 21 |
| 28 | Tues. 27 | 9 ·93 | 14 25 | 22 |
| 29 | Wed. 28 | 10 ·88 | 15 24 | 23 |
| —30 | Thur. 29 | 11 ·82 | 16 ·22 | 24 |
| 1 | Fri 30 | 12 74 | 17 ·17 | 25 |
| 2 | Sat 31 | 13 66 | 18 ·12 | 26 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1660.** Solar Eclipse. ● Lunar Eclipse. ○

**Mēsha Sankrānti** (Commencement of Indian Sidereal year.) (Surya Sid.) March 28·52. (Arya Sid.) March 28·43.

**Śaka 1582.** **Kaliyuga 4761.** **(S. Cycle) Śārvari.**

Solar reckoning / Lunar reckoning

Vikārin Makara—Tai; Kumbha—Māsi. Māgha (Sukla, Bahula); Phālguna (Sukla, Bahula). H. 1070 Jamādā'l awwal; H. 1070 Jamādā'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | 14 ·57 | 19 ·05 / 20 ·98 | 27 |
| 4 | Mon. 2 | —A ·47 | 21 ·91 | 28 |
| 5 | Tues. 3 | 1 ·37 | 22 ·85 | —29 |
| 6 | Wed. 4 | 2 ·27 | 23 ·79 | 1 |
| 7 | Thur. 5 | 3 18 | 24 ·73 | 2 |
| 8 | Fri. 6 | 4 ·10 | 25 ·69 | 3 |
| 9 | Sat. 7 | 5 ·04 | 26 ·66 | 4 |
| 10 | Sun. 8 | 6 ·00 / 7 ·96 | 27 65 | 5 |
| 11 | Mon. 9 | 8 ·95 | 1 ·66 | 6 |
| 12 | Tues. 10 | 9 ·96 | 2 ·68 | 7 |
| 13 | Wed. 11 | ... | 3 ·73 | 8 |
| 14 | Thur. 12 | 10 ·00 | 4 ·80 | 9 |
| 15 | Fri. 13 | 11 ·05 | 5 ·89 | 10 |
| 16 | Sat. 14 | 12 12 | 6 ·99 | 11 |
| 17 | Sun. 15 | 13 ·20 | .. | 12 |
| 18 | Mon. 16 | 14 ·29 | 7 ·09 | 13 |
| 19 | Tues. 17 | P ·38 | 8 ·20 | 14 |
| 20 | Wed. 18 | 1 ·46 | 9 ·30 | 15 |
| 21 | Thur. 19 | 2 ·53 | 10 ·46 | 16 |
| 22 | Fri. 20 | 3 ·57 | 11 ·47 | 17 |
| 23 | Sat. 21 | 4 ·60 | 12 ·53 | 18 |
| 24 | Sun. 22 | 5 61 | 13 56 | 19 |
| 25 | Mon. 23 | 6 ·60 | 14 ·57 | 20 |
| 26 | Tues. 24 | 7 ·57 | 15 ·57 | 21 |
| 27 | Wed. 25 | 8 ·52 | 16 ·55 | 22 |
| 28 | Thur. 26 | 9 ·45 | 17 ·52 | 23 |
| —29 | Fri. 27 | 10 ·37 | 18 ·46 | 24 |
| 1 | Sat. 28 | 11 ·28 | 19 ·39 | 25 |
| 2 | Sun. 29 | 12 18 | 20 ·32 | 26 |
| 3 | Mon. 30 | 13 ·08 / 14 99 | 21 ·26 | 27 |
| 4 | Tues. 31 | —A ·89 | 22 ·19 | 28 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 1 ·80 | 23 ·13 | 29 |
| 6 | Thur. 2 | 2 ·72 | 24 ·07 | —30 |
| 7 | Fri. 3 | 3 66 | 25 ·02 | 1 |
| 8 | Sat. 4 | 4 62 | 26 ·00 / 27 ·98 | 2 |
| 9 | Sun. 5 | 5 ·59 | 1 ·98 | 3 |
| 10 | Mon. 6 | 6 ·58 | ... | 4 |
| 11 | Tues. 7 | 7 ·59 | 2 ·00 | 5 |
| 12 | Wed. 8 | 8 63 | 3 ·04 | 6 |
| 13 | Thur. 9 | 9 68 | 4 ·11 | 7 |
| 14 | Fri. 10 | 10 ·75 | 5 ·19 | 8 |
| 15 | Sat. 11 | 11 ·83 | 6 ·29 | 9 |
| 16 | Sun. 12 | 12 91 | 7 39 | 10 |
| 17 | Mon. 13 | | 8 50 | 11 |
| 18 | Tues. 14 | 13 ·00 | 9 ·61 | 12 |
| 19 | Wed. 15 | 14 ·09 | 10 ·70 | 13 |
| 20 | Thur. 16 | P ·16 | 11 ·78 | 14 |
| 21 | Fri. 17 | 1 ·20 | 12 84 | 15 |
| 22 | Sat. 18 | 2 23 | 13 88 | 16 |
| 23 | Sun. 19 | 3 23 | 14 ·89 | 17 |
| 24 | Mon. 20 | 4 ·21 | 15 ·90 | 18 |
| 25 | Tues. 21 | 5 18 | 16 88 | 19 |
| 26 | Wed. 22 | 6 13 | 17 84 | 20 |
| 27 | Thur. 23 | 7 07 / 8 ·99 | 18 79 | 21 |
| 28 | Fri. 24 | 9 ·90 | 19 73 | 22 |
| 29 | Sat 25 | 10 ·80 | 20 67 | 23 |
| —30 | Sun 26 | 11 ·70 | 21 60 | 24 |
| 1 | Mon. 27 | 12 ·60 | 22 ·53 | 25 |
| 2 | Tues. 28 | 13 ·50 | 23 ·46 | 26 |
| 3 | Wed. 29 | 14 41 | 24 ·40 | 27 |

Vikārin Mīna—Panguni; Śārvari Mēsha—Chittirai. Chaitra (Sukla, Bahula); Vaiśākha (Sukla, Bahula). H. 1070 Rajab; H. 1070 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | —A ·33 | 25 ·36 | 28 |
| 5 | Fri. 2 | 1 ·27 | 26 ·32 | —29 |
| 6 | Sat 3 | 2 ·23 | 27 30 | 1 |
| 7 | Sun. 4 | 3 20 | 1 ·30 | 2 |
| 8 | Mon. 5 | 4 ·18 | 2 32 | 3 |
| 9 | Tues. 6 | 5 ·19 | 3 ·36 | 4 |
| 10 | Wed. 7 | 6 ·23 | 4 42 | 5 |
| 11 | Thur. 8 | 7 ·28 | 5 ·49 | 6 |
| 12 | Fri. 9 | 8 ·36 | 6 ·59 | 7 |
| 13 | Sat. 10 | 9 45 | 7 ·69 | 8 |
| 14 | Sun. 11 | 10 ·53 | 8 ·81 | 9 |
| 15 | Mon. 12 | 11 ·61 | 9 ·91 | 10 |
| 16 | Tues. 13 | 12 ·69 | .. | 11 |
| 17 | Wed. 14 | 13 ·75 | 10 ·01 | 12 |
| 18 | Thur. 15 | 14 79 | 11 ·09 | 13 |
| 19 | Fri. 16 | P ·83 | 12 ·15 | 14 |
| 20 | Sat. 17 | 1 ·82 | 13 ·19 | 15 |
| 21 | Sun 18 | 2 ·80 | 14 22 | 16 |
| 22 | Mon. 19 | 3 76 | 15 ·22 | 17 |
| 23 | Tues. 20 | 4 ·71 | 16 ·21 | 18 |
| 24 | Wed. 21 | 5 ·64 | 17 ·17 | 19 |
| 25 | Thur. 22 | 6 ·56 | 18 ·13 | 20 |
| 26 | Fri. 23 | 7 ·47 | 19 08 | 21 |
| 27 | Sat. 24 | 8 ·37 | 20 ·01 / 21 ·94 | 22 |
| 28 | Sun. 25 | 9 ·27 | 22 ·87 | 23 |
| 29 | Mon. 26 | 10 ·17 | 23 ·80 | 24 |
| —30 | Tues. 27 | 11 ·08 / 12 ·99 | 24 ·74 | 25 |
| 1 | Wed. 28 | 13 ·90 | 25 ·69 | 26 |
| 2 | Thur. 29 | 14 ·84 | 26 ·65 | 27 |
| 3 | Fri. 30 | —A ·80 | 27 ·63 | 28 |
| 4 | Sat. 31 | 1 ·76 | 1 ·62 | 29 |
| | **April.** | | | |
| 5 | Sun. 1 | 2 ·74 | 2 ·64 | —30 |
| 6 | Mon. 2 | 3 ·75 | 3 ·67 | 1 |
| 7 | Tues. 3 | 4 ·79 | 4 ·73 | 2 |
| 8 | Wed. 4 | 5 ·84 | 5 ·80 | 3 |
| 9 | Thur. 5 | 6 91 | 6 ·89 | 4 |
| 10 | Fri. 6 | 7 99 | 7 99 | 5 |
| 11 | Sat. 7 | .. | .. | 6 |
| 12 | Sun. 8 | 8 ·08 | 8 ·10 | 7 |
| 13 | Mon 9 | 9 ·16 | 9 ·21 | 8 |
| 14 | Tues. 10 | 10 24 | 10 ·81 | 9 |
| 15 | Wed. 11 | 11 ·30 | 11 ·39 | 10 |
| 16 | Thur. 12 | 12 ·35 | 12 ·46 | 11 |
| 17 | Fri. 13 | 13 ·36 | 13 52 | 12 |
| 18 | Sat. 14 | 14 ·36 | 14 ·54 | 13 |
| 19 | Sun. ○ 15 | P ·35 | 15 ·55 | 14 |
| 20 | Mon. 16 | 1 ·31 | 16 ·53 | 15 |
| 21 | Tues. 17 | 2 ·26 | 17 ·50 | 16 |
| 22 | Wed. 18 | 3 19 | 18 46 | 17 |
| 23 | Thur. 19 | 4 11 | 19 41 | 18 |
| 24 | Fri 20 | 5 ·01 / 6 91 | 20 35 | 19 |
| 25 | Sat. 21 | 7 ·81 | 21 28 | 20 |
| 26 | Sun. 22 | 8 ·71 | 22 ·21 | 21 |
| 27 | Mon. 23 | 9 61 | 23 ·15 | 22 |
| 28 | Tues. 24 | 10 ·52 | 24 ·08 | 23 |
| 29 | Wed. 25 | 11 ·44 | 25 ·03 / 26 ·98 | 24 |
| 30 | Thur. 26 | 12 37 | 27 95 | 25 |
| —31 | Fri. 27 | 13 33 | 1 ·95 | 26 |
| 1 | Sat. 28 | 14 ·29 | 2 96 | 27 |
| 2 | Sun 29 | —A 27 | 3 99 | 28 |
| 3 | Mon. 30 | 1 ·29 | ... ... | —29 |

Śārvari Vrishabha—Vaigāsi; Śārvari Mithuna—Āni. Adhika Jyeshtha (Sukla, Bahula); Nija Jyeshtha (Sukla, Bahula). H. 1070 Ramazān; H. 1070 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Tues. 1 | 2 ·31 | 4 ·03 | 1 |
| 5 | Wed. 2 | 3 ·37 | 5 ·10 | 2 |
| 6 | Thur 3 | 4 ·43 | 6 ·19 | 3 |
| 7 | Fri. 4 | 5 ·51 | 7 ·29 | 4 |
| 8 | Sat. 5 | 6 ·59 | 8 ·40 | 5 |
| 9 | Sun. 6 | 7 ·66 | 9 ·51 | 6 |
| 10 | Mon. 7 | 8 ·74 | 10 ·61 | 7 |
| 11 | Tues. 8 | 9 ·81 | 11 ·70 | 8 |
| 12 | Wed. 9 | 10 ·86 | 12 ·78 | 9 |
| 13 | Thur. 10 | 11 ·88 | 13 ·83 | 10 |
| 14 | Fri. 11 | 12 ·88 | 14 ·86 | 11 |
| 15 | Sat. 12 | 13 ·86 | 15 ·87 | 12 |
| 16 | Sun. 13 | 14 82 | 16 ·86 | 13 |
| 17 | Mon. 14 | P 77 | 17 ·84 | 14 |
| 18 | Tues. 15 | 1 69 | 18 ·80 | 15 |
| 19 | Wed. 16 | 2 61 | 19 ·75 | 16 |
| 20 | Thur. 17 | 3 ·52 | 20 ·69 | 17 |
| 21 | Fri. 18 | 4 42 | 21 ·62 | 18 |
| 22 | Sat. 19 | 5 32 | 22 ·56 | 19 |
| 23 | Sun. 20 | 6 21 | 23 ·49 | 20 |
| 24 | Mon. 21 | 7 ·11 | 24 ·42 | 21 |
| 25 | Tues. 22 | 8 ·02 / 9 ·94 | 25 36 | 22 |
| 26 | Wed. 23 | 10 ·87 | 26 ·32 | 23 |
| 27 | Thur. 24 | 11 ·83 | 27 ·28 | 24 |
| 28 | Fri. 25 | 12 ·79 | 1 ·28 | 25 |
| 29 | Sat. 26 | 13 77 | 2 ·28 | 26 |
| 30 | Sun. 27 | 14 78 | 3 ·30 | 27 |
| 31 | Mon. 28 | —A ·81 | 4 ·34 | 28 |
| —32 | Tues. 29 | 1 ·86 | 5 ·41 | 29 |
| 1 | Wed. 30 | 2 92 | 6 50 | —30 |
| 2 | Thur. 31 | .. | 7 59 | 1 |
| | **June.** | | | |
| 3 | Fri 1 | 3 00 | 8 ·70 | 2 |
| 4 | Sat. 2 | 4 08 | 9 ·81 | 3 |
| 5 | Sun. 3 | 5 ·16 | 10 ·91 | 4 |
| 6 | Mon. 4 | 6 ·28 | . | 5 |
| 7 | Tues. 5 | 7 29 | 11 ·01 | 6 |
| 8 | Wed 6 | 8 ·33 | 12 ·08 | 7 |
| 9 | Thur. 7 | 9 ·36 | 13 14 | 8 |
| 10 | Fri. 8 | 10 37 | 14 ·18 | 9 |
| 11 | Sat. 9 | 11 ·35 | 15 19 | 10 |
| 12 | Sun. 10 | 12 ·31 | 16 20 | 11 |
| 13 | Mon. 11 | 13 26 | 17 ·17 | 12 |
| 14 | Tues. 12 | 14 ·19 | 18 ·13 | 13 |
| 15 | Wed. 13 | P ·10 | 19 ·08 | 14 |
| 16 | Thur. 14 | 1 ·00 / 2 ·90 | 20 ·02 / 21 ·96 | 15 |
| 17 | Fri. 15 | 3 80 | 22 ·90 | 16 |
| 18 | Sat. 16 | 4 70 | 23 82 | 17 |
| 19 | Sun. 17 | 5 ·60 | 24 ·76 | 18 |
| 20 | Mon. 18 | 6 ·51 | 25 ·70 | 19 |
| 21 | Tues. 19 | 7 ·42 | 26 ·65 | 20 |
| 22 | Wed. 20 | 8 ·35 | 27 ·62 | 21 |
| 23 | Thur. 21 | 9 30 | 1 ·60 | 22 |
| 24 | Fri. 22 | 10 ·26 | 2 ·60 | 23 |
| 25 | Sat. 23 | 11 ·25 | 3 ·62 | 24 |
| 26 | Sun. 24 | 12 ·26 | 4 ·65 | 25 |
| 27 | Mon. 25 | 13 ·28 | 5 ·72 | 26 |
| 28 | Tues. 26 | 14 ·33 | 6 80 | 27 |
| 29 | Wed. 27 | —A ·40 | 7 ·89 | 28 |
| 30 | Thur. 28 | 1 ·47 | ... | —29 |
| —31 | Fri. 29 | 2 ·55 | 8 ·00 | 1 |
| 1 | Sat. 30 | 3 ·64 | 9 ·11 | 2 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
... P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1660.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 836,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1071.** Commences **Aug 27.**

**Vikrama 1717.** **Bengal San. 1066.** **(N. Cycle) Saumya.**

Vertical labels: Sārvari. Karkaṭaka—Ādi. / Sārvari. Simha—Āvani. — Āshāḍha. (Sukla, Bahula) / Srāvaṇa. (Sukla, Bahula, Sukla) — H. 1070 Zi-l-ka'da. / H. 1070 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | SUN 1 | 4 ·71 | 10 ·22 | 3 |
| 3 | Mon. 2 | 5 ·77 | 11 ·31 | 4 |
| 4 | Tues. 3 | 6 ·81 | 12 ·39 | 5 |
| 5 | Wed. 4 | 7 ·85 | 13 ·45 | 6 |
| 6 | Thur. 5 | 8 ·84 | 14 ·40 | 7 |
| 7 | Fri. 6 | 9 ·82 | 15 ·52 | 8 |
| 8 | Sat. 7 | 10 ·79 | 16 ·52 | 9 |
| 9 | SUN. 8 | 11 ·78 | 17 ·50 | 10 |
| 10 | Mon. 9 | 12 ,66 | 18 ·47 | 11 |
| 11 | Tues. 10 | 13 ·58 | 19 ·42 | 12 |
| 12 | Wed. 11 | 14 ·49 | 20 ·36 | 13 |
| 13 | Thur. 12 | P ·39 | 21 ·30 | 14 |
| 14 | Fri. 13 | 1 ·29 | 22 ·23 | 15 |
| 15 | Sat. 14 | 2 ·19 | 23 ·16 | 16 |
| 16 | SUN. 15 | { 3 ·08 / 4 ·99 | 24 ·09 | 17 |
| 17 | Mon. 16 | 5 ·91 | { 25 ·03 / 26 ·99 } | 18 |
| 18 | Tues. 17 | 6 ·84 | 27 ·95 | 19 |
| 19 | Wed. 18 | 7 ·78 | 1 ·93 | 20 |
| 20 | Thur. 19 | 8 ·75 | 2 ·92 | 21 |
| 21 | Fri. 20 | 9 ·73 | 3 ·94 | 22 |
| 22 | Sat. 21 | 10 ·74 | 4 ·98 | 23 |
| 23 | SUN. 22 | 11 ·76 | | 24 |
| 24 | Mon. 23 | 12 ·80 | 5 ·03 | 25 |
| 25 | Tues. 24 | 13 ·86 | 6 10 | 26 |
| 26 | Wed. 25 | 14 ·94 | 7 ·19 | 27 |
| 27 | Thur. 26 | . | 8 ·29 | 28 |
| 28 | Fri. 27 | —A ·03 | 9 ·41 | 29 |
| 29 | Sat. 28 | 1 ·11 | 10 ·52 | —30 |
| 30 | SUN. 29 | 2 ·18 | 11 ·61 | 1 |
| 31 | Mon. 30 | 3 ·25 | 12 ·70 | 2 |
| ——32 | Tues. 31 | 4 ·30 | 13 ·76 | 3 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 5 ·33 | 14 ·81 | 4 |
| 2 | Thur. 2 | 6 ·33 | 15 ·84 | 5 |
| 3 | Fri. 3 | 7 ·32 | 16 ·85 | 6 |
| 4 | Sat. 4 | 8 28 | 17 ·83 | 7 |
| 5 | SUN. 5 | 9 ·23 | 18 ·80 | 8 |
| 6 | Mon. 6 | 10 ·16 | 19 ·75 | 9 |
| 7 | Tues. 7 | { 11 ·08 / 12 ·99 | 20 ·70 | 10 |
| 8 | Wed. 8 | 13 ·89 | 21 64 | 11 |
| 9 | Thur. 9 | 14 ·79 | 22 ·57 | 12 |
| 10 | Fri. 10 | P ·69 | 23 ·50 | 13 |
| 11 | Sat 11 | 1 ·59 | 24 ·43 | 14 |
| 12 | SUN. 12 | 2 ·49 | 25 ·37 | 15 |
| 13 | Mon. 13 | 3 ·41 | 26 ·32 | 16 |
| 14 | Tues. 14 | 4 ·34 | 27 ·28 | 17 |
| 15 | Wed. 15 | 5 ·28 | 1 ·25 | 18 |
| 16 | Thur. 16 | 6 ·25 | 2 ·24 | 19 |
| 17 | Fri. 17 | 7 ·23 | 3 ·26 | 20 |
| 18 | Sat. 18 | 8 ·24 | 4 ·29 | 21 |
| 19 | SUN. 19 | 9 ·26 | 5 ·34 | 22 |
| 20 | Mon. 20 | 10 ·30 | 6 ·41 | 23 |
| 21 | Tues. 21 | 11 ·36 | 7 ·49 | 24 |
| 22 | Wed. 22 | 12 ·44 | 8 ·60 | 25 |
| 23 | Thur. 23 | 13 ·53 | 9 ·71 | 26 |
| 24 | Fri. 24 | 14 ·62 | 10 ·81 | 27 |
| 25 | Sat. 25 | —A ·70 | 11 ·91 | 28 |
| 26 | SUN. 26 | 1 ·76 | .. | —29 |
| 27 | Mon. 27 | 2 ·81 | 12 ·00 | 1 |
| 28 | Tues. 28 | 3 ·83 | 13 ·07 | 2 |
| 29 | Wed 29 | 4 ·84 | 14 ·13 | 3 |
| 30 | Thur. 30 | 5 ·83 | 15 ·16 | 4 |
| ——31 | Fri. 31 | 6 ·80 | 16 ·17 | 5 |

Vertical labels: Sārvari. Kanyā—Puraṭṭāsi. / Sārvari. Tulā—Aippasi. — Bhādrapada. (Bahula, Sukla) / Āśvina. (Bahula, Sukla) — H. 1071 Muharram. / H. 1071 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 7 ·76 | 17 16 | 6 |
| 2 | SUN. 2 | 8 69 | 18 ·13 | 7 |
| 3 | Mon. 3 | 9 ·61 | 19 ·10 | 8 |
| 4 | Tues 4 | 10 ·51 | { 20 ·04 / 21 ·98 } | 9 |
| 5 | Wed. 5 | 11 ·41 | 22 ·91 | 10 |
| 6 | Thur. 6 | 12 ·31 | 23 84 | 11 |
| 7 | Fri. 7 | 13 ·21 | 24 ·78 | 12 |
| 8 | Sat. 8 | 14 ·11 | 25 71 | 13 |
| 9 | SUN. 9 | { P ·02 / 1 ·94 | 26 ·66 | 14 |
| 10 | Mon. 10 | 2 ·87 | 27 ·61 | 15 |
| 11 | Tues. 11 | 3 ·81 | 1 ·58 | 16 |
| 12 | Wed. 12 | 4 ·78 | 2 ·57 | 17 |
| 13 | Thur. 13 | 5 ·76 | 3 ·58 | 18 |
| 14 | Fri 14 | 6 78 | 4 60 | 19 |
| 15 | Sat. 15 | 7 ·80 | 5 ·65 | 20 |
| 16 | SUN 16 | 8 ·85 | 6 71 | 21 |
| 17 | Mon. 17 | 9 ·91 | 7 79 | 22 |
| 18 | Tues 18 | 10 99 | 8 ·90 | 23 |
| 19 | Wed. 19 | . .. | | 24 |
| 20 | Thur. 20 | 11 ·07 | 9 01 | 25 |
| 21 | Fri. 21 | 12 ·15 | 10 11 | 26 |
| 22 | Sat 22 | 13 ·23 | 11 ·21 | 27 |
| 23 | SUN. 23 | 14 ·30 | 12 ·30 | 28 |
| 24 | Mon 24 | —A ·35 | 13 38 | 29 |
| 25 | Tues 25 | 1 ·38 | 14 ·44 | —30 |
| 26 | Wed. 26 | 2 ·40 | 15 ·48 | 1 |
| 27 | Thur 27 | 3 ·38 | 16 ·49 | 2 |
| 28 | Fri. 28 | 4 ·35 | 17 ·48 | 3 |
| 29 | Sat. 29 | 5 ·30 | 18 ·47 | 4 |
| ——30 | SUN. 30 | 6 ·23 | 19 ·43 | 5 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 7 ·17 | 20 ·38 | 6 |
| 2 | Tues. 2 | { 8 ·07 / 9 ·98 | 21 ·32 | 7 |
| 3 | Wed. 3 | 10 ·88 | 22 ·25 | 8 |
| 4 | Thur. 4 | 11 ·78 | 23 ·19 | 9 |
| 5 | Fri. 5 | 12 ·68 | 24 ·12 | 10 |
| 6 | Sat. 6 | 13 ·59 | { 25 ·05 / 26 ·99 } | 11 |
| 7 | SUN. 7 | 14 ·51 | 27 ·94 | 12 |
| 8 | Mon ○ 8 | P ·44 | 1 ·92 | 13 |
| 9 | Tues. 9 | 1 ·39 | 2 ·90 | 14 |
| 10 | Wed. 10 | 2 35 | 3 90 | 15 |
| 11 | Thur. 11 | 3 ·34 | 4 ·92 | 16 |
| 12 | Fri. 12 | 4 36 | 5 ·96 | 17 |
| 13 | Sat. 13 | 5 ·38 | | 18 |
| 14 | SUN. 14 | 6 ·43 | 6 ·02 | 19 |
| 15 | Mon. 15 | 7 ·49 | 7 ·10 | 20 |
| 16 | Tues. 16 | 8 ·57 | 8 20 | 21 |
| 17 | Wed. 17 | 9 ·65 | 9 30 | 22 |
| 18 | Thur 18 | 10 ·74 | 10 ·41 | 23 |
| 19 | Fri. 19 | 11 ·82 | 11 ·52 | 24 |
| 20 | Sat. 20 | 12 ·89 | 12 ·62 | 25 |
| 21 | SUN. 21 | 13 ·94 | 13 ·70 | 26 |
| 22 | Mon. 22 | 14 ·97 | 14 ·75 | 27 |
| 23 | Tues. 23 | —A ·99 | 15 ·79 | 28 |
| 24 | Wed. 24 | 1 ·97 | 16 81 | —29 |
| 25 | Thur. 25 | 2 ·94 | 17 ·82 | 1 |
| 26 | Fri. 26 | 3 ·90 | 18 ·80 | 2 |
| 27 | Sat. 27 | 4 ·83 | 19 ·76 | 3 |
| 28 | SUN. 28 | 5 ·76 | 20 ·71 | 4 |
| 29 | Mon. 29 | 6 ·67 | 21 ·66 | 5 |
| ——30 | Tues. 30 | 7 ·57 | 22 ·60 | 6 |
| 1 | Wed 31 | 8 ·47 | 23 ·53 | 7 |

Vertical labels: Sārvari. Vriśchika—Kārttigai / Sārvari. Dhanus—Mārgali. — Kārttika. (Sukla, Bahula, Sukla) / Mārgaśirsha. (Bahula, Sukla) — H 1071 Rabi-ul awwal. / H 1071 Rabi-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur 1 | 9 ·38 | 24 ·46 | 8 |
| 3 | Fri. 2 | 10 28 | 25 ·39 | 9 |
| 4 | Sat 3 | 11 ·19 | 26 ·33 | 10 |
| 5 | SUN 4 | 12 ·11 | 27 ·28 | 11 |
| 6 | Mon. 5 | { 13 ·05 / 14 ·99 | 1 ·25 | 12 |
| 7 | Tues. 6 | P 96 | 2 ·22 | 13 |
| 8 | Wed. 7 | 1 ·95 | 3 ·22 | 14 |
| 9 | Thur. 8 | 2 97 | 4 ·23 | 15 |
| 10 | Fri. 9 | 3 ·99 | 5 27 | 16 |
| 11 | Sat 10 | | 6 ·33 | 17 |
| 12 | SUN. 11 | 4 04 | 7 ·41 | 18 |
| 13 | Mon. 12 | 5 10 | 8 50 | 19 |
| 14 | Tues. 13 | 6 ·19 | 9 ·60 | 20 |
| 15 | Wed 14 | 7 ·28 | 10 71 | 21 |
| 16 | Thur. 15 | 8 ·37 | 11 82 | 22 |
| 17 | Fri. 16 | 9 ·45 | 12 92 | 23 |
| 18 | Sat 17 | 10 ·52 | | 24 |
| 19 | SUN. 18 | 11 ·58 | 13 00 | 25 |
| 20 | Mon 19 | 12 61 | 14 ·07 | 26 |
| 21 | Tues 20 | 13 ·61 | 15 ·11 | 27 |
| 22 | Wed 21 | 14 60 | 16 ·14 | 28 |
| 23 | Thur 22 | —A ·57 | 17 ·14 | 29 |
| 24 | Fri. 23 | 1 ·51 | 18 ·13 | —30 |
| 25 | Sat. 24 | 2 45 | 19 ·10 | 1 |
| 26 | SUN. 25 | 3 ·38 | 20 ·05 | 2 |
| 27 | Mon. 26 | 4 ·30 | { 21 ·00 / 22 94 } | 3 |
| 28 | Tues 27 | 5 20 | 23 ·87 | 4 |
| 29 | Wed 28 | 6 ·10 | 24 ·80 | 5 |
| ——30 | Thur. 29 | { 7 00 / 8 ·90 | 25 ·73 | 6 |
| 1 | Fri. 30 | 9 81 | 26 ·67 | 7 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 10 ·73 | 27 ·62 | 8 |
| 3 | SUN. 2 | 11 67 | 1 ·58 | 9 |
| 4 | Mon. 3 | 12 ·62 | 2 ·55 | 10 |
| 5 | Tues 4 | 13 ·59 | 3 ·54 | 11 |
| 6 | Wed. 5 | 14 ·59 | 4 ·55 | 12 |
| 7 | Thur. 6 | P ·60 | 5 ·59 | 13 |
| 8 | Fri. 7 | 1 ·63 | 6 ·64 | 14 |
| 9 | Sat. 8 | 2 ·69 | 7 ·71 | 15 |
| 10 | SUN. 9 | 3 ·76 | 8 ·80 | 16 |
| 11 | Mon 10 | 4 ·84 | 9 ·90 | 17 |
| 12 | Tues 11 | 5 ·93 | | 18 |
| 13 | Wed. 12 | | 10 ·02 | 19 |
| 14 | Thur. 13 | 6 02 | 11 ·12 | 20 |
| 15 | Fri. 14 | 7 ·09 | 12 ·22 | 21 |
| 16 | Sat. 15 | 8 ·16 | 13 ·31 | 22 |
| 17 | SUN. 16 | 9 ·22 | 14 ·37 | 23 |
| 18 | Mon 17 | 10 ·25 | 15 ·43 | 24 |
| 19 | Tues. 18 | 11 ·25 | 16 ·46 | 25 |
| 20 | Wed. 19 | 12 ·25 | 17 ·47 | 26 |
| 21 | Thur. 20 | 13 ·21 | 18 ·46 | 27 |
| 22 | Fri. 21 | 14 ·15 | 19 43 | 28 |
| 23 | Sat. 22 | —A ·10 | 20 ·38 | —29 |
| 24 | SUN. 23 | { 1 ·02 / 2 93 | 21 ·33 | 1 |
| 25 | Mon. 24 | 3 83 | 22 27 | 2 |
| 26 | Tues 25 | 4 ·74 | 23 ·20 | 3 |
| 27 | Wed. 26 | 5 ·64 | 24 ·13 | 4 |
| 28 | Thur. 27 | 6 ·54 | 25 ·06 | 5 |
| ——29 | Fri. 28 | 7 46 | { 26 ·00 / 27 ·95 } | 6 |
| 1 | Sat. 29 | 8 ·38 | 1 ·91 | 7 |
| 2 | SUN 30 | 9 ·32 | 2 ·88 | 8 |
| 3 | Mon. 31 | 10 ·27 | 3 ·86 | 9 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

**A.D. 1661.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·78.** **Śaka 1583.** **Kaliyuga 4762.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·69.** **(S. Cycle) Plava.**

*Śarvari. Makara—Tai. Pausha. Bahula. Sukla. H. 1071 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 11 25 | 4 88 | 10 |
| 5 | Wed. 2 | 12 ·23 | 5 ·90 | 11 |
| 6 | Thur 3 | 13 25 | 6 95 | 12 |
| 7 | Fri. 4 | 14 ·28 | ... | 13 |
| 8 | Sat 5 | P 33 | 7 02 | 14 |
| 9 | SUN. 6 | 1 ·40 | 8 10 | 15 |
| 10 | Mon 7 | 2 ·49 | 9 20 | 16 |
| 11 | Tues. 8 | 3 ·59 | 10 31 | 17 |
| 12 | Wed. 9 | 4 68 | 11 42 | 18 |
| 13 | Thur. 10 | 5 76 | 12 52 | 19 |
| 14 | Fri. 11 | 6 82 | 13 61 | 20 |
| 15 | Sat. 12 | 7 86 | 14 69 | 21 |
| 16 | SUN 13 | 8 89 | 15 75 | 22 |
| 17 | Mon. 14 | 9 ·90 | 16 78 | 23 |
| 18 | Tues 15 | 10 ·89 | 17 79 | 24 |
| 19 | Wed. 16 | 11 ·85 | 18 78 | 25 |
| 20 | Thur 17 | 12 80 | 19 76 | 26 |
| 21 | Fri. 18 | 13 73 | 20 ·73 | 27 |
| 22 | Sat. 19 | 14 65 | 21 67 | 28 |
| 23 | SUN. 20 | —A ·56 | 22 61 | 29 |
| 24 | Mon. 21 | 1 47 | 23 54 | —30 |
| 25 | Tues. 22 | 2 ·37 | 24 ·47 | 1 |
| 26 | Wed. 23 | 3 ·27 | 25 ·41 | 2 |
| 27 | Thur. 24 | 4 18 | 26 35 | 3 |
| 28 | Fri. 25 | 5 09 | 27 29 | 4 |
| 29 | Sat. 26 | { 6 02 / 7 96 | 1 24 | 5 |
| —30 | SUN. 27 | 8 90 | 2 20 | 6 |
| 1 | Mon. 28 | 9 88 | 3 20 | 7 |
| 2 | Tues. 29 | 10 87 | 4 20 | 8 |
| 3 | Wed. 30 | 11 89 | 5 22 | 9 |
| 4 | Thur. 31 | 12 92 | 6 26 | 10 |

*Śarvari. Kumbha—Māsi. Māgha. Bahula. Sukla. Phāl. H. 1071 Jamād'l ākhir. H. 1071 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Fri. 1 | 13 97 | 7 32 | 11 |
| 6 | Sat 2 | | 8 41 | 12 |
| 7 | SUN. 3 | 14 04 | 9 51 | 13 |
| 8 | Mon. 4 | P 13 | 10 61 | 14 |
| 9 | Tues. 5 | 1 22 | 11 72 | 15 |
| 10 | Wed. 6 | 2 30 | 12 82 | 16 |
| 11 | Thur. 7 | 3 38 | 13 91 | 17 |
| 12 | Fri. 8 | 4 45 | .. .. | 18 |
| 13 | Sat. 9 | 5 50 | 14 00 | 19 |
| 14 | SUN 10 | 6 52 | 15 06 | 20 |
| 15 | Mon. 11 | 7 53 | 16 10 | 21 |
| 16 | Tues. 12 | 8 51 | 17 11 | 22 |
| 17 | Wed. 13 | 9 47 | 18 11 | 23 |
| 18 | Thur. 14 | 10 42 | 19 10 | 24 |
| 19 | Fri. 15 | 11 ·35 | 20 06 | 25 |
| 20 | Sat. 16 | 12 27 | 21 01 / 22 95 } | 26 |
| 21 | SUN. 17 | 13 18 | 23 88 | 27 |
| 22 | Mon. 18 | { 14 09 / A 99 | 24 82 | 28 |
| 23 | Tues. 19 | 1 89 | 25 75 | —29 |
| 24 | Wed. 20 | 2 79 | 26 68 | 1 |
| 25 | Thur. 21 | 3 70 | 27 62 | 2 |
| 26 | Fri. 22 | 4 63 | 1 57 | 3 |
| 27 | Sat. 23 | 5 56 | 2 54 | 4 |
| 28 | SUN. 24 | 6 52 | 3 52 | 5 |
| —29 | Mon. 25 | 7 49 | 4 52 | 6 |
| 1 | Tues. 26 | 8 45 | 5 ·53 | 7 |
| 2 | Wed. 27 | 9 50 | 6 57 | 8 |
| 3 | Thur. 28 | 10 53 | 7 ·68 | 9 |

*Śarvari. Mīna—Panguni. Phālguna. Bahula. Sukla. H. 1071 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri. 1 | 11 ·59 | 8 ·72 | 10 |
| 5 | Sat. 2 | 12 66 | 9 81 | 11 |
| 6 | SUN. 3 | 13 ·74 | 10 91 | 12 |
| 7 | Mon. 4 | 14 ·83 | ... | 13 |
| 8 | Tues. 5 | P ·92 | 11 02 | 14 |
| 9 | Wed. 6 | ... .. | 12 13 | 15 |
| 10 | Thur. 7 | 1 00 | 13 ·23 | 16 |
| 11 | Fri 8 | 2 06 | 14 31 | 17 |
| 12 | Sat. 9 | 3 10 | 15 37 | 18 |
| 13 | SUN. 10 | 4 12 | 16 41 | 19 |
| 14 | Mon 11 | 5 13 | 17 43 | 20 |
| 15 | Tues. 12 | 6 11 | 18 44 | 21 |
| 16 | Wed 13 | 7 07 | 19 43 | 22 |
| 17 | Thur. 14 | { 8 01 / 9 94 | 20 39 | 23 |
| 18 | Fri 15 | 10 86 | 21 34 | 24 |
| 19 | Sat. 16 | 11 77 | 22 ·29 | 25 |
| 20 | SUN 17 | 12 66 | 23 23 | 26 |
| 21 | Mon. 18 | 13 56 | 24 16 | 27 |
| 22 | Tues. 19 | 14 47 | 25 09 | 28 |
| 23 | Wed. ● 20 | —A ·37 | 26 ·02 / 27 96 } | 29 |
| 24 | Thur. 21 | 1 28 | 1 91 | —30 |
| 25 | Fri. 22 | 2 21 | 2 87 | 1 |
| 26 | Sat. 23 | 3 14 | 3 85 | 2 |
| 27 | SUN. 24 | 4 10 | 4 84 | 3 |
| 28 | Mon. 25 | 5 ·07 | 5 85 | 4 |
| 29 | Tues 26 | 6 ·06 | 6 89 | 5 |
| 30 | Wed. 27 | 7 ·08 | 7 95 | 6 |
| —31 | Thur. 28 | 8 ·12 | . | 7 |
| 1 | Fri. 29 | 9 ·17 | 8 ·02 | 8 |
| 2 | Sat. 30 | 10 ·24 | 9 11 | 9 |
| 3 | SUN. 31 | 11 ·32 | 10 ·21 | 10 |

*Plava. Mēsha—Chittirai. Chaitra. Bahula. Sukla. H. 1071 Sha'bān. H. 1071 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Mon. 1 | 12 39 | 11 31 | 11 |
| 5 | Tues. 2 | 13 ·48 | 12 ·48 | 12 |
| 6 | Wed. 3 | 14 56 | 13 53 | 13 |
| 7 | Thur ○ 4 | P ·62 | 14 61 | 14 |
| 8 | Fri. 5 | 1 66 | 15 68 | 15 |
| 9 | Sat. 6 | 2 67 | 16 73 | 16 |
| 10 | SUN. 7 | 3 68 | 17 76 | 17 |
| 11 | Mon. 8 | 4 66 | 18 ·77 | 18 |
| 12 | Tues. 9 | 5 63 | 19 75 | 19 |
| 13 | Wed. 10 | 6 57 | 20 ·72 | 20 |
| 14 | Thur. 11 | 7 50 | 21 68 | 21 |
| 15 | Fri. 12 | 8 41 | 22 63 | 22 |
| 16 | Sat. 13 | 9 31 | 23 57 | 23 |
| 17 | SUN. 14 | 10 21 | 24 50 | 24 |
| 18 | Mon. 15 | 11 ·11 | 25 43 | 25 |
| 19 | Tues 16 | { 12 01 / 13 91 | 26 ·36 | 26 |
| 20 | Wed. 17 | 14 83 | 27 29 | 27 |
| 21 | Thur. 18 | —A ·75 | 1 ·24 | 28 |
| 22 | Fri. 19 | 1 69 | 2 20 | —29 |
| 23 | Sat. 20 | 2 63 | 3 ·17 | 1 |
| 24 | SUN. 21 | 3 60 | 4 ·16 | 2 |
| 25 | Mon. 22 | 4 59 | 5 ·17 | 3 |
| 26 | Tues 23 | 5 60 | 6 20 | 4 |
| 27 | Wed. 24 | 6 64 | 7 25 | 5 |
| 28 | Thur 25 | 7 69 | 8 32 | 6 |
| 29 | Fri 26 | 8 76 | 9 41 | 7 |
| 30 | Sat. 27 | 9 83 | 10 ·51 | 8 |
| —31 | SUN 28 | 10 91 | 11 62 | 9 |
| 1 | Mon. 29 | | 12 73 | 10 |
| 2 | Tues. 30 | 11 00 | 13 83 | 11 |

*Plava. Vrishabha—Vaigāsi. Vaiśākha. Bahula. Sukla. H. 1071 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 12 08 | 14 92 | 12 |
| 4 | Thur. 2 | 13 ·14 | 15 99 | 13 |
| 5 | Fri. 3 | 14 ·18 | ... | 14 |
| 6 | Sat. 4 | P 20 | 16 05 | 15 |
| 7 | SUN. 5 | 1 20 | 17 08 | 16 |
| 8 | Mon. 6 | 2 ·19 | 18 09 | 17 |
| 9 | Tues. 7 | 3 14 | 19 06 | 18 |
| 10 | Wed. 8 | 4 08 | 20 ·05 | 19 |
| 11 | Thur. 9 | { 5 ·01 / 6 ·93 | 21 02 / 22 97 } | 20 |
| 12 | Fri. 10 | 7 84 | 23 91 | 21 |
| 13 | Sat 11 | 8 74 | 24 84 | 22 |
| 14 | SUN. 12 | 9 ·63 | 25 77 | 23 |
| 15 | Mon. 13 | 10 52 | 26 ·70 | 24 |
| 16 | Tues 14 | 11 42 | 27 64 | 25 |
| 17 | Wed. 15 | 12 ·33 | 1 58 | 26 |
| 18 | Thur. 16 | 13 25 | 2 54 | 27 |
| 19 | Fri. 17 | 14 19 | 3 50 | 28 |
| 20 | Sat. 18 | —A 14 | 4 49 | 29 |
| 21 | SUN. 19 | 1 ·11 | 5 50 | —30 |
| 22 | Mon. 20 | 2 09 | 6 52 | 1 |
| 23 | Tues. 21 | 3 10 | 7 56 | 2 |
| 24 | Wed. 22 | 4 13 | 8 63 | 3 |
| 25 | Thur. 23 | 5 ·18 | 9 71 | 4 |
| 26 | Fri. 24 | 6 25 | 10 81 | 5 |
| 27 | Sat. 25 | 7 ·33 | 11 92 | 6 |
| 28 | SUN. 26 | 8 41 | | 7 |
| 29 | Mon. 27 | 9 49 | 12 03 | 8 |
| 30 | Tues 28 | 10 57 | 13 ·18 | 9 |
| —31 | Wed 29 | 11 63 | 14 22 | 10 |
| 1 | Thur. 30 | 12 ·67 | 15 29 | 11 |
| 2 | Fri. 31 | 13 ·69 | 16 36 | 12 |

*Plava. Mithuna—Āni. Jyeshtha. Bahula. Sukla. Āshādha. H. 1071 Shawwāl. H. 1071 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Sat. 1 | 14 69 | 17 40 | 13 |
| 4 | SUN. 2 | P 67 | 18 41 | 14 |
| 5 | Mon. 3 | 1 63 | 19 41 | 15 |
| 6 | Tues 4 | 2 ·58 | 20 38 | 16 |
| 7 | Wed. 5 | 3 ·51 | 21 36 | 17 |
| 8 | Thur. 6 | 4 42 | 22 30 | 18 |
| 9 | Fri. 7 | 5 32 | 23 24 | 19 |
| 10 | Sat. 8 | 6 22 | 24 18 | 20 |
| 11 | SUN. 9 | 7 12 | 25 10 | 21 |
| 12 | Mon. 10 | { 8 02 / 9 92 | 26 04 / 27 98 } | 22 |
| 13 | Tues. 11 | 10 ·83 | 1 92 | 23 |
| 14 | Wed. 12 | 11 ·74 | 2 87 | 24 |
| 15 | Thur 13 | 12 68 | 3 83 | 25 |
| 16 | Fri. 14 | 13 62 | 4 82 | 26 |
| 17 | Sat. 15 | 14 59 | 5 83 | 27 |
| 18 | SUN. 16 | —A ·57 | 6 84 | 28 |
| 19 | Mon. 17 | 1 59 | 7 87 | —29 |
| 20 | Tues 18 | 2 61 | 8 93 | 1 |
| 21 | Wed. 19 | 3 ·66 | ... | 2 |
| 22 | Thur. 20 | 4 ·73 | 9 02 | 3 |
| 23 | Fri. 21 | 5 80 | 10 11 | 4 |
| 24 | Sat. 22 | 6 88 | 11 22 | 5 |
| 25 | SUN. 23 | 7 97 | 12 32 | 6 |
| 26 | Mon. 24 | . . | 13 ·43 | 7 |
| 27 | Tues. 25 | 8 ·05 | 14 ·52 | 8 |
| 28 | Wed. 26 | 9 11 | 15 61 | 9 |
| 29 | Thur. 27 | 10 15 | 16 ·67 | 10 |
| 30 | Fri. 28 | 11 ·17 | 17 71 | 11 |
| 31 | Sat. 29 | 12 ·16 | 18 ·73 | 12 |
| —32 | SUN. 30 | 13 15 | 19 73 | 13 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ārdrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1661. A—Amâvâsyâ. P—Paurnimâ. | Kollam 837. | N. Malabar—Aug. S. Malabar—July. | Hijra 1072. Commences Aug. 17. | Vikrama 1718. Bengal San. 1067. (N. Cycle) Sâdhâraṇa.

SOLAR reckoning. / LUNAR reckoning.

*Plava. Karkataka—Ādi.* — Āshādha (Bahula, Śukla), Śrāvaṇa — *H. 1071 Zi-l-ka'da*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 14 ·11 | 20 ·72 | 14 |
| 2 | Tues. 2 | P ·05<br>1 ·98 | 21 ·69 | 15 |
| 3 | Wed. 3 | 2 ·90 | 22 ·64 | 16 |
| 4 | Thur. 4 | 3 ·80 | 23 ·58 | 17 |
| 5 | Fri. 5 | 4 ·69 | 24 ·51 | 18 |
| 6 | Sat. 6 | 5 ·59 | 25 ·45 | 19 |
| 7 | Sun. 7 | 6 ·49 | 26 ·38 | 20 |
| 8 | Mon. 8 | 7 ·39 | 27 ·31 | 21 |
| 9 | Tues 9 | 8 ·30 | 1 ·25 | 22 |
| 10 | Wed. 10 | 9 23 | 2 ·20 | 23 |
| 11 | Thur. 11 | 10 ·16 | 3 ·17 | 24 |
| 12 | Fri. 12 | 11 ·10 | 4 15 | 25 |
| 13 | Sat. 13 | 12 ·07 | 5 ·14 | 26 |
| 14 | Sun. 14 | 13 ·05 | 6 ·15 | 27 |
| 15 | Mon. 15 | 14 06 | 7 ·19 | 28 |
| 16 | Tues. 16 | —A ·09 | 8 ·24 | 29 |
| 17 | Wed. 17 | 1 ·13 | 9 ·32 | —30 |
| 18 | Thur. 18 | 2 ·20 | 10 ·41 | 1 |
| 19 | Fri. 19 | 3 ·27 | 11 ·52 | 2 |
| 20 | Sat. 20 | 4 ·35 | 12 ·62 | 3 |
| 21 | Sun 21 | 5 ·44 | 13 ·73 | 4 |
| 22 | Mon. 22 | 6 ·51 | 14 ·83 | 5 |
| 23 | Tues 23 | 7 57 | 15 92 | 6 |
| 24 | Wed. 24 | 8 ·62 | 16 ·98 | 7 |
| 25 | Thur. 25 | 9 ·65 | . | 8 |
| 26 | Fri 26 | 10 ·65 | 17 ·08 | 9 |
| 27 | Sat 27 | 11 ·63 | 18 ·05 | 10 |
| 28 | Sun. 28 | 12 ·59 | 19 ·07 | 11 |
| 29 | Mon. 29 | 13 ·54 | 20 ·05 | 12 |
| 30 | Tues. 30 | 14 ·47 | 21 02<br>22 ·97 | 13 |
| —31 | Wed. 31 | P ·39 | 23 ·92 | 14 |

*Plava. Simha—Āvaṇi.* — Bahula, Śukla, Bhādrapada — *H. 1071 Zi-l-hijja*, *H. 1072 Muharram*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Thur. 1 | 1 ·29 | 24 ·86 | 15 |
| 2 | Fri. 2 | 2 ·19 | 25 ·79 | 16 |
| 3 | Sat 3 | 3 ·10 | 26 ·72 | 17 |
| 4 | Sun. 4 | 4 ·00<br>5 ·89 | 27 ·65 | 18 |
| 5 | Mon 5 | 6 ·80 | 1 ·59 | 19 |
| 6 | Tues. 6 | 7 ·72 | 2 ·54 | 20 |
| 7 | Wed. 7 | 8 ·66 | 3 ·50 | 21 |
| 8 | Thur. 8 | 9 ·60 | 4 ·47 | 22 |
| 9 | Fri. 9 | 10 ·56 | 5 ·46 | 23 |
| 10 | Sat. 10 | 11 55 | 6 ·47 | 24 |
| 11 | Sun. 11 | 12 56 | 7 50 | 25 |
| 12 | Mon. 12 | 13 58 | 8 ·56 | 26 |
| 13 | Tues. 13 | 14 ·63 | 9 ·63 | 27 |
| 14 | Wed. 14 | —A ·69 | 10 71 | 28 |
| 15 | Thur. 15 | 1 77 | 11 ·81 | 29 |
| 16 | Fri. 16 | 2 85 | 12 ·92 | —30 |
| 17 | Sat. 17 | 3 ·95 | .. | 1 |
| 18 | Sun. 18 | . | 13 ·03 | 2 |
| 19 | Mon. 19 | 4 ·02 | 14 ·13 | 3 |
| 20 | Tues 20 | 5 08 | 15 ·22 | 4 |
| 21 | Wed 21 | 6 12 | 16 ·29 | 5 |
| 22 | Thur. 22 | 7 ·14 | 17 ·34 | 6 |
| 23 | Fri. 23 | 8 ·16 | 18 ·38 | 7 |
| 24 | Sat. 24 | 9 ·14 | 19 ·39 | 8 |
| 25 | Sun. 25 | 10 ·11 | 20 ·38 | 9 |
| 26 | Mon. 26 | 11 ·06 | 21 ·35 | 10 |
| 27 | Tues. 27 | 12 ·00<br>13 ·91 | 22 ·31 | 11 |
| 28 | Wed. 28 | 14 ·81 | 23 ·26 | 12 |
| 29 | Thur. 29 | P ·71 | 24 ·20 | 13 |
| 30 | Fri. 30 | 1 ·61 | 25 ·13 | 14 |
| —31 | Sat. 31 | 2 ·51 | 26 ·06<br>27 ·99 | 15 |

*Plava. Kanyā—Puraṭṭāśi.* — Bhād. (Bahula, Śukla), Āśvina — *H. 1072 Muharram*, *H 1072 Safar*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sun. 1 | 3 ·41 | 1 ·92 | 16 |
| 2 | Mon. 2 | 4 ·32 | 2 ·87 | 17 |
| 3 | Tues 3 | 5 ·24 | 3 ·83 | 18 |
| 4 | Wed. 4 | 6 ·18 | 4 ·80 | 19 |
| 5 | Thur 5 | 7 ·12 | 5 ·78 | 20 |
| 6 | Fri. 6 | 8 ·09 | 6 ·79 | 21 |
| 7 | Sat. 7 | 9 ·08 | 7 ·82 | 22 |
| 8 | Sun. 8 | 10 ·09 | 8 ·87 | 23 |
| 9 | Mon. 9 | 11 ·11 | 9 ·93 | 24 |
| 10 | Tues. 10 | 12 ·16 | . . | 25 |
| 11 | Wed. 11 | 13 ·22 | 10 02 | 26 |
| 12 | Thur. 12 | 14 30 | 11 ·12 | 27 |
| 13 | Fri. 13 | —A 38 | 12 ·23 | 28 |
| 14 | Sat 14 | 1 ·47 | 13 ·33 | 29 |
| 15 | Sun. 15 | 2 ·55 | 14 ·43 | —30 |
| 16 | Mon. 16 | 3 ·62 | 15 52 | 1 |
| 17 | Tues. 17 | 4 66 | 16 60 | 2 |
| 18 | Wed 18 | 5 69 | 17 66 | 3 |
| 19 | Thur. 19 | 6 70 | 18 ·70 | 4 |
| 20 | Fri. 20 | 7 ·68 | 19 ·71 | 5 |
| 21 | Sat. 21 | 8 65 | 20 ·70 | 6 |
| 22 | Sun. 22 | 9 60 | 21 68 | 7 |
| 23 | Mon. 23 | 10 54 | 22 65 | 8 |
| 24 | Tues. 24 | 11 ·45 | 23 ·60 | 9 |
| 25 | Wed. 25 | 12 ·36 | 24 ·54 | 10 |
| 26 | Thur. 26 | 13 26 | 25 ·47 | 11 |
| 27 | Fri 27 | 14 ·17 | 26 40 | 12 |
| 28 | Sat ○28 | P ·07<br>1 97 | 27 ·33 | 13 |
| 29 | Sun. 29 | 2 ·88 | 1 ·27 | 14 |
| 30 | Mon. 30 | 3 ·80 | 2 ·21 | 15 |

*Plava. Tulā—Aippaśi.* — Bahula, Śukla, Kārttika — *H. 1072 Rabi-ul awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | Tues. 1 | 4 ·74 | 3 16 | 16 |
| 1 | Wed 2 | 5 68 | 4 13 | 17 |
| 2 | Thur. 3 | 6 ·66 | 5 ·11 | 18 |
| 3 | Fri. 4 | 7 ·64 | 6 ·12 | 19 |
| 4 | Sat. 5 | 8 66 | 7 ·14 | 20 |
| 5 | Sun. 6 | 9 68 | 8 ·18 | 21 |
| 6 | Mon. 7 | 10 ·73 | 9 ·24 | 22 |
| 7 | Tues. 8 | 11 ·79 | 10 ·32 | 23 |
| 8 | Wed. 9 | 12 87 | 11 ·42 | 24 |
| 9 | Thur. 10 | 13 ·96 | 12 52 | 25 |
| 10 | Fri. 11 | . | 13 ·63 | 26 |
| 11 | Sat. 12 | 14 05 | 14 ·73 | 27 |
| 12 | Sun 13 | —A 13 | 15 ·83 | 28 |
| 13 | Mon. 14 | 1 20 | 16 ·92 | —29 |
| 14 | Tues. 15 | 2 ·24 | 17 ·98 | 1 |
| 15 | Wed. 16 | 3 ·27 | .. . | 2 |
| 16 | Thur. 17 | 4 28 | 18 ·01 | 3 |
| 17 | Fri. 18 | 5 27 | 19 03 | 4 |
| 18 | Sat. 19 | 6 ·23 | 20 ·03 | 5 |
| 19 | Sun. 20 | 7 18 | 21 01<br>22 ·98 | 6 |
| 20 | Mon. 21 | 8 12 | 23 93 | 7 |
| 21 | Tues 22 | 9 ·04<br>10 ·95 | 24 ·87 | 8 |
| 22 | Wed. 23 | 11 ·85 | 25 81 | 9 |
| 23 | Thur 24 | 12 ·76 | 26 ·74 | 10 |
| 24 | Fri. 25 | 13 ·66 | 27 68 | 11 |
| 25 | Sat. 26 | 14 ·57 | 1 ·61 | 12 |
| 26 | Sun. 27 | P 46 | 2 ·55 | 13 |
| 27 | Mon. 28 | 1 39 | 3 50 | 14 |
| 28 | Tues. 29 | 2 ·33 | 4 ·46 | 15 |
| —29 | Wed. 30 | 3 ·28 | 5 ·44 | 16 |
| 1 | Thur. 31 | 4 ·26 | 6 ·44 | 17 |

*Plava. Vriśchika—Kārttigai.* — Bahula, Śukla, Mārgaśirsha — *H 1072 Rabi-ul awwal*, *H. 1072 Rabi-ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri 1 | 5 24 | 7 ·45 | 18 |
| 3 | Sat. 2 | 6 ·26 | 8 ·49 | 19 |
| 4 | Sun. 3 | 7 ·28 | 9 ·54 | 20 |
| 5 | Mon. 4 | 8 ·33 | 10 ·62 | 21 |
| 6 | Tues 5 | 9 41 | 11 ·72 | 22 |
| 7 | Wed. 6 | 10 49 | 12 ·82 | 23 |
| 8 | Thur. 7 | 11 58 | 13 98 | 24 |
| 9 | Fri. 8 | 12 67 | . | 25 |
| 10 | Sat 9 | 13 ·75 | 14 ·08 | 26 |
| 11 | Sun. 10 | 14 81 | 15 13 | 27 |
| 12 | Mon. 11 | —A ·86 | 16 ·22 | 28 |
| 13 | Tues. 12 | 1 89 | 17 29 | 29 |
| 14 | Wed. 13 | 2 90 | 18 33 | —30 |
| 15 | Thur. 14 | 3 89 | 19 35 | 1 |
| 16 | Fri. 15 | 4 85 | 20 ·35 | 2 |
| 17 | Sat 16 | 5 ·80 | 21 35 | 3 |
| 18 | Sun 17 | 6 75 | 22 32 | 4 |
| 19 | Mon. 18 | 7 ·67 | 23 27 | 5 |
| 20 | Tues 19 | 8 ·57 | 24 ·21 | 6 |
| 21 | Wed. 20 | 9 ·47 | 25 15 | 7 |
| 22 | Thur. 21 | 10 38 | 26 08 | 8 |
| 23 | Fri 22 | 11 28 | 27 ·01<br>1 ·95 | 9 |
| 24 | Sat. 23 | 12 19 | 2 88 | 10 |
| 25 | Sun 24 | 13 10 | 3 ·83 | 11 |
| 26 | Mon 25 | 14 ·02<br>P 95 | 4 ·80 | 12 |
| 27 | Tues 26 | 1 ·90 | 5 ·77 | 13 |
| 28 | Wed. 27 | 2 89 | 6 ·76 | 14 |
| 29 | Thur 28 | 3 ·87 | 7 ·77 | 15 |
| —30 | Fri. 29 | 4 ·89 | 8 ·80 | 16 |
| 1 | Sat 30 | 5 ·92 | 9 ·86 | 17 |

*Plava. Dhanus—Mārgali.* — Bahula, Śukla, Pausha — *H. 1072 Jamāda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Sun. 1 | 6 ·99 | 10 93 | 18 |
| 3 | Mon 2 | . | | 19 |
| 4 | Tues. 3 | 7 ·05 | 11 ·02 | 20 |
| 5 | Wed. 4 | 8 ·13 | 12 ·12 | 21 |
| 6 | Thur 5 | 9 ·22 | 13 ·23 | 22 |
| 7 | Fri. 6 | 10 ·31 | 14 34 | 23 |
| 8 | Sat 7 | 11 ·39 | 15 ·44 | 24 |
| 9 | Sun. 8 | 12 45 | 16 ·53 | 25 |
| 10 | Mon 9 | 13 ·50 | 17 ·59 | 26 |
| 11 | Tues. 10 | 14 53 | 18 ·64 | 27 |
| 12 | Wed. 11 | —A ·54 | 19 ·67 | 28 |
| 13 | Thur. 12 | 1 ·52 | 20 69 | —29 |
| 14 | Fri. 13 | 2 49 | 21 68 | 1 |
| 15 | Sat. 14 | 3 ·44 | 22 65 | 2 |
| 16 | Sun. 15 | 4 ·37 | 23 60 | 3 |
| 17 | Mon. 16 | 5 29 | 24 ·55 | 4 |
| 18 | Tues. 17 | 6 ·20 | 25 49 | 5 |
| 19 | Wed. 18 | 7 ·11 | 26 ·42 | 6 |
| 20 | Thur. 19 | 8 ·01<br>9 91 | 27 35 | 7 |
| 21 | Fri. 20 | 10 ·82 | 1 ·28 | 8 |
| 22 | Sat. 21 | 11 74 | 2 22 | 9 |
| 23 | Sun. 22 | 12 ·66 | 3 17 | 10 |
| 24 | Mon. 23 | 13 ·59 | 4 ·13 | 11 |
| 25 | Tues. 24 | 14 55 | 5 10 | 12 |
| 26 | Wed. 25 | P ·58 | 6 08 | 13 |
| 27 | Thur. 26 | 1 ·52 | 7 ·09 | 14 |
| 28 | Fri 27 | 2 ·58 | 8 ·11 | 15 |
| —29 | Sat. 28 | 3 ·57 | 9 ·17 | 16 |
| 1 | Sun. 29 | 4 ·63 | 10 ·24 | 17 |
| 2 | Mon. 30 | 5 ·69 | 11 32 | 18 |
| 3 | Tues. 31 | 6 78 | 12 42 | 19 |

**A.D. 1662.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·04.** **Śaka 1584.** **Kaliyuga 4763.**
**(Arya Sid.) March 28·95.** **(S. Cycle) Śubhakṛit.**

Place. Makara—Tai. *Bahula.* *Sukla.* Māgha. *H. 1072 Jamâda'l âkhir.* — Place. Kumbha—Māśi. *Bahula.* *Sukla.* Phālguna. *H. 1072 Rajab.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed. 1 | 7 ·87 | 13 ·58 | 20 |
| 5 | Thur. 2 | 8 ·96 | 14 ·64 | 21 |
| 6 | Fri. 3 | ... ... | 15 ·74 | 22 |
| 7 | Sat. 4 | 9 ·04 | 16 ·83 | 23 |
| 8 | SUN. 5 | 10 ·10 | 17 ·90 | 24 |
| 9 | Mon. 6 | 11 ·15 | 18 ·96 | 25 |
| 10 | Tues. 7 | 12 ·17 | . . . | 26 |
| 11 | Wed. 8 | 13 ·19 | 19 ·00 | 27 |
| 12 | Thur. 9 | 14 ·17 | 20 ·01 | 28 |
| 13 | Fri. 10 | —A ·14 | 21 ·00 / 22 ·98 | 29 |
| 14 | Sat. 11 | 1 ·09 | 23 ·94 | —30 |
| 15 | SUN. 12 | 2 ·01 / 3 ·93 | 24 ·89 | 1 |
| 16 | Mon. 13 | 4 ·84 | 25 ·83 | 2 |
| 17 | Tues. 14 | 5 ·75 | 26 ·76 | 3 |
| 18 | Wed. 15 | 6 ·65 | 27 ·69 | 4 |
| 19 | Thur. 16 | 7 ·55 | 1 ·62 | 5 |
| 20 | Fri. 17 | 8 ·46 | 2 ·57 | 6 |
| 21 | Sat. 18 | 9 ·37 | 3 ·51 | 7 |
| 22 | SUN. 19 | 10 ·30 | 4 46 | 8 |
| 23 | Mon. 20 | 11 ·24 | 5 ·42 | 9 |
| 24 | Tues. 21 | 12 ·20 | 6 ·41 | 10 |
| 25 | Wed. 22 | 13 ·17 | 7 ·41 | 11 |
| 26 | Thur. 23 | 14 ·16 | 8 ·44 | 12 |
| 27 | Fri. 24 | P ·17 | 9 ·48 | 13 |
| 28 | Sat. 25 | 1 ·22 | 10 ·54 | 14 |
| 29 | SUN. 26 | 2 ·28 | 11 ·62 | 15 |
| —30 | Mon. 27 | 3 ·34 | 12 ·72 | 16 |
| 1 | Tues. 28 | 4 43 | 13 ·83 | 17 |
| 2 | Wed. 29 | 5 ·52 | 14 ·94 | 18 |
| 3 | Thur. 30 | 6 61 | ... ... | 19 |
| 4 | Fri. 31 | 7 68 | 15 ·04 | 20 |
| | **Feb.** | | | |
| 5 | Sat. 1 | 8 75 | 16 ·13 | 21 |
| 6 | SUN. 2 | 9 ·79 | 17 ·21 | 22 |
| 7 | Mon. 3 | 10 ·82 | 18 ·28 | 23 |
| 8 | Tues. 4 | 11 ·82 | 19 ·32 | 24 |
| 9 | Wed. 5 | 12 ·80 | 20 ·33 | 25 |
| 10 | Thur. 6 | 13 ·77 | 21 ·33 | 26 |
| 11 | Fri. 7 | 14 ·71 | 22 ·31 | 27 |
| 12 | Sat. 8 | —A ·64 | 23 ·28 | 28 |
| 13 | SUN. 9 | 1 ·56 | 24 ·23 | —29 |
| 14 | Mon. 10 | 2 ·17 | 25 ·17 | 1 |
| 15 | Tues. 11 | 3 ·37 | 26 ·10 | 2 |
| 16 | Wed. 12 | 4 ·26 | 27 ·03 / 1 ·96 | 3 |
| 17 | Thur. 13 | 5 ·17 | 2 ·90 | 4 |
| 18 | Fri. 14 | 6 08 / 7 99 | 3 ·84 | 5 |
| 19 | Sat. 15 | 8 ·91 | 4 ·79 | 6 |
| 20 | SUN. 16 | 9 ·85 | 5 ·75 | 7 |
| 21 | Mon. 17 | 10 81 | 6 ·78 | 8 |
| 22 | Tues. 18 | 11 ·78 | 7 ·74 | 9 |
| 23 | Wed. 19 | 12 ·78 | 8 ·75 | 10 |
| 24 | Thur. 20 | 13 ·79 | 9 ·79 | 11 |
| 25 | Fri. 21 | 14 ·84 | 10 ·85 | 12 |
| 26 | Sat. 22 | P 89 | 11 ·93 | 13 |
| 27 | SUN. 23 | 1 ·96 | .. | 14 |
| 28 | Mon. 24 | .. ... | 12 ·03 | 15 |
| 29 | Tues. 25 | 2 ·05 | 13 ·13 | 16 |
| —30 | Wed. 26 | 3 ·14 | 14 ·24 | 17 |
| 1 | Thur 27 | 4 ·23 | 15 ·34 | 18 |
| 2 | Fri. 28 | 5 ·30 | 16 ·44 | 19 |

Place. Mīna—Panguni. *Bahula.* *Sukla.* Chaitra. *H. 1072 Rajab.* *H. 1072 Sha'bān.* — *Śubhakṛit.* Mēsha—Chittirai. *Bahula.* *Sukla.* Vaiśākha. *Bahula.* *H. 1072 Ramazān.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat. 1 | 6 ·36 | 17 ·53 | 20 |
| 4 | SUN. 2 | 7 ·40 | 18 ·59 | 21 |
| 5 | Mon. 3 | 8 ·42 | 19 ·63 | 22 |
| 6 | Tues. 4 | 9 ·42 | 20 ·65 | 23 |
| 7 | Wed. 5 | 10 ·41 | 21 ·65 | 24 |
| 8 | Thur. 6 | 11 ·37 | 22 ·65 | 25 |
| 9 | Fri. 7 | 12 ·30 | 23 ·61 | 26 |
| 10 | Sat. 8 | 13 ·23 | 24 ·56 | 27 |
| 11 | SUN. 9 | 14 ·15 | 25 ·50 | 28 |
| 12 | Mon.● 10 | A ·06 / 1 ·96 | 26 ·44 | 29 |
| 13 | Tues. 11 | 2 ·86 | 27 ·37 | —30 |
| 14 | Wed. 12 | 3 ·76 | 1 ·31 | 1 |
| 15 | Thur. 13 | 4 ·67 | 2 ·24 | 2 |
| 16 | Fri. 14 | 5 ·58 | 3 18 | 3 |
| 17 | Sat. 15 | 6 ·50 | 4 ·12 | 4 |
| 18 | SUN. 16 | 7 ·44 | 5 ·08 | 5 |
| 19 | Mon. 17 | 8 ·40 | 6 ·07 | 6 |
| 20 | Tues. 18 | 9 ·38 | 7 ·06 | 7 |
| 21 | Wed. 19 | 10 ·36 | 8 07 | 8 |
| 22 | Thur. 20 | 11 ·39 | 9 ·10 | 9 |
| 23 | Fri. 21 | 12 ·42 | 10 16 | 10 |
| 24 | Sat. 22 | 13 ·47 | 11 24 | 11 |
| 25 | SUN. 23 | 14 55 | 12 ·33 | 12 |
| 26 | Mon. 24 | P 63 | 13 ·43 | 13 |
| 27 | Tues. 25 | 1 ·72 | 14 ·53 | 14 |
| 28 | Wed. 26 | 2 ·80 | 15 ·64 | 15 |
| 29 | Thur. 27 | 3 ·88 | 16 ·75 | 16 |
| —30 | Fri. 28 | 4 93 | 17 83 | 17 |
| 1 | Sat. 29 | 5 ·97 | 18 ·90 | 18 |
| 2 | SUN. 30 | ... .. | 19 ·95 | 19 |
| 3 | Mon. 31 | 6 ·00 / 7 ·98 | 20 ·97 | 20 |
| | **April.** | | | |
| 4 | Tues. 1 | 8 ·97 | 21 ·98 | 21 |
| 5 | Wed. 2 | 9 ·93 | 22 ·97 | 22 |
| 6 | Thur. 3 | 10 ·87 | 23 94 | 23 |
| 7 | Fri. 4 | 11 79 | 24 ·90 | 24 |
| 8 | Sat. 5 | 12 ·71 | 25 ·84 | 25 |
| 9 | SUN. 6 | 13 ·62 | 26 ·78 | 26 |
| 10 | Mon. 7 | 14 52 | 27 ·72 | 27 |
| 11 | Tues. 8 | —A ·42 | 1 ·65 | 28 |
| 12 | Wed. 9 | 1 ·32 | 2 ·58 | —29 |
| 13 | Thur. 10 | 2 28 | 3 ·51 | 1 |
| 14 | Fri. 11 | 3 ·13 | 4 ·46 | 2 |
| 15 | Sat. 12 | 4 ·05 / 5 ·98 | 5 ·42 | 3 |
| 16 | SUN. 13 | 6 ·94 | 6 ·39 | 4 |
| 17 | Mon. 14 | 7 ·92 | 7 38 | 5 |
| 18 | Tues. 15 | 8 ·90 | 8 ·39 | 6 |
| 19 | Wed. 16 | 9 ·92 | 9 ·42 | 7 |
| 20 | Thur. 17 | 10 ·96 | 10 ·48 | 8 |
| 21 | Fri. 18 | ... ... | 11 ·54 | 9 |
| 22 | Sat. 19 | 11 ·02 | 12 ·63 | 10 |
| 23 | SUN. 20 | 12 ·09 | 13 ·73 | 11 |
| 24 | Mon. 21 | 13 ·16 | 14 ·83 | 12 |
| 25 | Tues. 22 | 14 ·24 | 15 ·95 | 13 |
| 26 | Wed. 23 | P ·32 | .. .. | 14 |
| 27 | Thur. 24 | 1 ·40 | 16 ·05 | 15 |
| 28 | Fri. 25 | 2 ·46 | 17 ·14 | 16 |
| 29 | Sat. 26 | 3 ·51 | 18 ·21 | 17 |
| 30 | SUN. 27 | 4 ·52 | 19 ·26 | 18 |
| —31 | Mon. 28 | 5 ·52 | 20 ·29 | 19 |
| 1 | Tues. 29 | 6 ·50 | 21 ·31 | 20 |
| 2 | Wed. 30 | 7 ·46 | 22 ·30 | 21 |

*Śubhakṛit.* Vṛishabha—Vaigāśi. *Bahula.* *Sukla.* Jyeshṭha. *Bahula.* *H. 1072 Shawwal.* — *Śubhakṛit.* Mithuna—Āni. *Sukla.* Āshāḍha. *Bahula.* *H 1072 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 8 ·40 | 23 ·27 | 22 |
| 4 | Fri. 2 | 9 ·31 | 24 ·23 | 23 |
| 5 | Sat. 3 | 10 ·23 | 25 18 | 24 |
| 6 | SUN. 4 | 11 ·14 | 26 ·12 | 25 |
| 7 | Mon. 5 | 12 ·05 / 13 94 | 27 06 / 1 ·99 | 26 |
| 8 | Tues 6 | 14 ·83 | 2 ·91 | 27 |
| 9 | Wed. 7 | —A ·74 | 3 ·85 | 28 |
| 10 | Thur. 8 | 1 ·64 | 4 80 | 29 |
| 11 | Fri. 9 | 2 ·57 | 5 ·75 | —30 |
| 12 | Sat. 10 | 3 ·51 | 6 ·72 | 1 |
| 13 | SUN. 11 | 4 ·46 | 7 ·71 | 2 |
| 14 | Mon. 12 | 5 ·43 | 8 ·71 | 3 |
| 15 | Tues. 13 | 6 ·41 | 9 ·74 | 4 |
| 16 | Wed. 14 | 7 ·43 | 10 ·78 | 5 |
| 17 | Thur. 15 | 8 ·46 | 11 ·85 | 6 |
| 18 | Fri. 16 | 9 ·52 | 12 93 | 7 |
| 19 | Sat. 17 | 10 ·59 | . . | 8 |
| 20 | SUN. 18 | 11 ·67 | 13 ·03 | 9 |
| 21 | Mon. 19 | 12 ·75 | 14 ·13 | 10 |
| 22 | Tues. 20 | 13 ·83 | 15 25 | 11 |
| 23 | Wed. 21 | 14 ·90 | 16 ·35 | 12 |
| 24 | Thur. 22 | P ·95 | 17 ·44 | 13 |
| 25 | Fri. 23 | 1 99 | 18 52 | 14 |
| 26 | Sat. 24 | ... . | 19 ·58 | 15 |
| 27 | SUN. 25 | 2 ·01 | 20 62 | 16 |
| 28 | Mon. 26 | 3 ·02 / 4 ·99 | 21 ·63 | 17 |
| 29 | Tues. 27 | 5 ·96 | 22 ·63 | 18 |
| 30 | Wed. 28 | 6 ·90 | 23 ·60 | 19 |
| —31 | Thur. 29 | 7 ·82 | 24 ·56 | 20 |
| 1 | Fri. 30 | 8 ·73 | 25 ·52 | 21 |
| 2 | Sat. 31 | 9 ·64 | 26 ·46 | 22 |
| | **June.** | | | |
| 3 | SUN. 1 | 10 ·55 | 27 ·39 | 23 |
| 4 | Mon. 2 | 11 ·44 | 1 ·32 | 24 |
| 5 | Tues. 3 | 12 ·34 | 2 ·25 | 25 |
| 6 | Wed. 4 | 13 ·23 | 3 ·20 | 26 |
| 7 | Thur. 5 | 14 ·13 | 4 14 | 27 |
| 8 | Fri. 6 | A ·06 / 1 ·99 | 5 ·09 | 28 |
| 9 | Sat. 7 | 2 ·95 | 6 05 | —29 |
| 10 | SUN. 8 | 3 91 | 7 03 | 1 |
| 11 | Mon. 9 | 4 90 | 8 ·03 | 2 |
| 12 | Tues. 10 | 5 ·91 | 9 ·06 | 3 |
| 13 | Wed. 11 | 6 ·95 | 10 ·09 | 4 |
| 14 | Thur. 12 | 7 ·99 | 11 ·15 | 5 |
| 15 | Fri. 13 | .. | 12 ·23 | 6 |
| 16 | Sat. 14 | 8 ·06 | 13 ·33 | 7 |
| 17 | SUN. 15 | 9 ·14 | 14 34 | 8 |
| 18 | Mon. 16 | 10 ·22 | 15 ·55 | 9 |
| 19 | Tues. 17 | 11 ·30 | 16 ·65 | 10 |
| 20 | Wed. 18 | 12 ·38 | 17 ·74 | 11 |
| 21 | Thur. 19 | 13 ·43 | 18 82 | 12 |
| 22 | Fri. 20 | 14 ·47 | 19 89 | 13 |
| 23 | Sat. 21 | P ·49 | 20 ·93 | 14 |
| 24 | SUN. 22 | 1 ·50 | 21 95 | 15 |
| 25 | Mon. 23 | 2 ·47 | 22 ·95 | 16 |
| 26 | Tues. 24 | 3 ·44 | 23 ·93 | 17 |
| 27 | Wed. 25 | 4 38 | 24 ·91 | 18 |
| 28 | Thur. 26 | 5 ·30 | 25 ·86 | 19 |
| 29 | Fri. 27 | 6 ·21 | 26 ·80 | 20 |
| 30 | Sat. 28 | 7 ·12 | 27 ·78 | 21 |
| 31 | SUN. 29 | 8 ·01 / 9 ·91 | 1 ·66 | 22 |
| —32 | Mon. 30 | 10 ·81 | 2 ·60 | 23 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleṣh. 10. Magh. 11. P. Phal. 12. U. Phal. 26. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1662.** A—Amâvâsyâ. P—Paurnimâ. **Kollam 838,** Commences. { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1073.** Commences **Aug. 6.** **Vikrama 1719.** **Bengal San. 1068.** **(N. Cycle) Virodhakṛit.**

Śubhakṛit. Karkaṭaka—Âḍi. / Sukla. Śrāvaṇa. Bahula. / H. 1072 Zi-l-hijja.
Śubhakṛit. Siṃha—Âvaṇi. / Sukla. Bhādrapada. Bahula. / H. 1073 Muharram.

| Solar reckoning: Cyclic sidereal year, month and day. | Solar reckoning: Week-day, English month and day. | Lunar reckoning: Tithi ending Moment. | Lunar reckoning: Nakshatra ending Moment. | Lunar reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 11 ·70 | 3 ·53 | 24 |
| 2 | Wed. 2 | 12 ·62 | 4 ·47 | 25 |
| 3 | Thur. 3 | 13 ·54 | 5 42 | 26 |
| 4 | Fri. 4 | 14 ·48 | 6 ·38 | 27 |
| 5 | Sat. 5 | —A 42 | 7 36 | 28 |
| 6 | SUN. 6 | 1 ·39 | 8 ·36 | 29 |
| 7 | Mon. 7 | 2 38 | 9 ·37 | —30 |
| 8 | Tues. 8 | 3 ·38 | 10 ·41 | 1 |
| 9 | Wed. 9 | 4 ·42 | 11 ·46 | 2 |
| 10 | Thur. 10 | 5 ·47 | 12 ·53 | 3 |
| 11 | Fri. 11 | 6 54 | 13 ·63 | 4 |
| 12 | Sat 12 | 7 61 | 14 ·74 | 5 |
| 13 | SUN 13 | 8 ·69 | 15 ·84 | 6 |
| 14 | Mon. 14 | 9 ·77 | 16 95 | 7 |
| 15 | Tues. 15 | 10 ·84 | . | 8 |
| 16 | Wed. 16 | 11 90 | 17 ·05 | 9 |
| 17 | Thur. 17 | 12 95 | 18 ·14 | 10 |
| 18 | Fri. 18 | 13 ·98 | 19 ·20 | 11 |
| 19 | Sat 19 | 14 ·97 | 20 ·25 | 12 |
| 20 | SUN. 20 | P ·96 | 21 ·27 | 13 |
| 21 | Mon. 21 | 1 ·92 | 22 ·28 | 14 |
| 22 | Tues. 22 | 2 ·86 | 23 ·27 | 15 |
| 23 | Wed 23 | 3 ·79 | 24 24 | 16 |
| 24 | Thur. 24 | 4 ·70 | 25 19 | 17 |
| 25 | Fri. 25 | 5 ·61 | 26 ·14 | 18 |
| 26 | Sat. 26 | 6 ·51 | 27 ·07 | 19 |
| 27 | SUN. 27 | 7 ·41 | 1 ·00 / 2 ·94 | 20 |
| 28 | Mon. 28 | 8 ·31 | 3 ·87 | 21 |
| 29 | Tues. 29 | 9 ·20 | 4 81 | 22 |
| 30 | Wed. 30 | 10 11 | 5 75 | 23 |
| —31 | Thur. 31 | 11 03 / 12 ·97 | 6 71 | 24 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 13 ·91 | 7 ·69 | 25 |
| 2 | Sat. 2 | 14 ·88 | 8 68 | 26 |
| 3 | SUN. 3 | —A ·86 | 9 ·69 | 27 |
| 4 | Mon. 4 | 1 ·87 | 10 ·72 | 28 |
| 5 | Tues. 5 | 2 ·90 | 11 ·77 | —29 |
| 6 | Wed. 6 | 3 ·95 | 12 ·85 | 1 |
| 7 | Thur. 7 | ... ... | 13 ·94 | 2 |
| 8 | Fri 8 | 4 ·02 | . . | 3 |
| 9 | Sat. 9 | 5 10 | 14 ·03 | 4 |
| 10 | SUN. 10 | 6 ·19 | 15 ·14 | 5 |
| 11 | Mon. 11 | 7 ·27 | 16 ·25 | 6 |
| 12 | Tues. 12 | 8 ·35 | 17 ·35 | 7 |
| 13 | Wed. 13 | 9 41 | 18 ·44 | 8 |
| 14 | Thur 14 | 10 ·44 | 19 ·51 | 9 |
| 15 | Fri. 15 | 11 ·46 | 20 ·56 | 10 |
| 16 | Sat. 16 | 12 ·47 | 21 ·59 | 11 |
| 17 | SUN. 17 | 13 46 | 22 ·61 | 12 |
| 18 | Mon. 18 | 14 42 | 23 ·60 | 13 |
| 19 | Tues. 19 | P ·38 | 24 ·57 | 14 |
| 20 | Wed. 20 | 1 ·30 | 25 ·53 | 15 |
| 21 | Thur. 21 | 2 ·20 | 26 ·47 | 16 |
| 22 | Fri. 22 | 3 ·11 | 27 ·41 | 17 |
| 23 | Sat. 23 | 4 ·01 / 5 ·92 | 1 ·35 | 18 |
| 24 | SUN. 24 | 6 ·82 | 2 ·28 | 19 |
| 25 | Mon. 25 | 7 ·73 | 3 ·21 | 20 |
| 26 | Tues. 26 | 8 63 | 4 ·14 | 21 |
| 27 | Wed. 27 | 9 ·55 | 5 ·09 | 22 |
| 28 | Thur. 28 | 10 ·48 | 6 ·05 | 23 |
| 29 | Fri. 29 | 11 ·42 | 7 ·02 | 24 |
| 30 | Sat. 30 | 12 ·40 | 8 .00 | 25 |
| —31 | SUN. 31 | 13 ·38 | 9 ·01 | 26 |

Śubhakṛit. Kanyā—Puraṭṭāśi. / Sukla. Âśvina. Bahula. / H. 1073 Ṣafar.
Śubhakṛit. Tulā—Aippasi. / Sukla. Kārttika. Bahula. / H. 1073 Rabi-ul awwal.

| Solar reckoning: Cyclic sidereal year, month and day. | Solar reckoning: Week-day, English month and day. | Lunar reckoning: Tithi ending Moment. | Lunar reckoning: Nakshatra ending Moment. | Lunar reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | 14 ·40 | 10 ·03 | 27 |
| 2 | Tues ● 2 | —A ·42 | 11 ·09 | 28 |
| 3 | Wed. 3 | 1 ·48 | 12 ·15 | 29 |
| 4 | Thur 4 | 2 ·54 | 13 ·24 | —30 |
| 5 | Fri. 5 | 3 ·62 | 14 ·33 | 1 |
| 6 | Sat. 6 | 4 ·71 | 15 ·44 | 2 |
| 7 | SUN 7 | 5 ·79 | 16 ·55 | 3 |
| 8 | Mon. 8 | 6 ·87 | 17 ·66 | 4 |
| 9 | Tues 9 | 7 ·93 | 18 ·75 | 5 |
| 10 | Wed. 10 | 8 98 | 19 ·82 | 6 |
| 11 | Thur. 11 | 9 99 | 20 ·87 | 7 |
| 12 | Fri. 12 | | 21 ·91 | 8 |
| 13 | Sat. 13 | 10 ·00 / 11 99 | 22 ·93 | 9 |
| 14 | SUN 14 | 12 ·96 | 23 ·92 | 10 |
| 15 | Mon 15 | 13 ·91 | 24 ·90 | 11 |
| 16 | Tues. 16 | 14 ·83 | 25 ·86 | 12 |
| 17 | Wed. 17 | P ·75 | 26 ·81 | 13 |
| 18 | Thur. 18 | 1 ·66 | 27 ·76 | 14 |
| 19 | Fri 19 | 2 56 | 1 ·69 | 15 |
| 20 | Sat. 20 | 3 ·47 | 2 ·62 | 16 |
| 21 | SUN. 21 | 4 ·36 | 3 ·55 | 17 |
| 22 | Mon. 22 | 5 26 | 4 ·48 | 18 |
| 23 | Tues. 23 | 6 ·17 | 5 ·43 | 19 |
| 24 | Wed. 24 | 7 ·10 | 6 ·38 | 20 |
| 25 | Thur. 25 | 8 03 / 9 ·98 | 7 ·35 | 21 |
| 26 | Fri. 26 | 10 ·95 | 8 ·33 | 22 |
| 27 | Sat. 27 | 11 93 | 9 ·33 | 23 |
| 28 | SUN. 28 | 12 ·96 | 10 ·36 | 24 |
| 29 | Mon. 29 | 13 98 | 11 ·40 | 25 |
| 30 | Tues. 30 | ... ... | 12 ·46 | 26 |
| | **Oct.** | | | |
| —31 | Wed. 1 | 14 ·04 | 13 ·54 | 27 |
| 1 | Thur. 2 | —A ·10 | 14 ·63 | 28 |
| 2 | Fri. 3 | 1 ·19 | 15 ·74 | —29 |
| 3 | Sat. 4 | 2 ·27 | 16 ·85 | 1 |
| 4 | SUN. 5 | 3 ·35 | 17 ·96 | 2 |
| 5 | Mon. 6 | 4 ·43 | . ... | 3 |
| 6 | Tues. 7 | 5 50 | 18 ·05 | 4 |
| 7 | Wed. 8 | 6 55 | 19 ·13 | 5 |
| 8 | Thur. 9 | 7 ·57 | 20 ·19 | 6 |
| 9 | Fri. 10 | 8 ·58 | 21 ·23 | 7 |
| 10 | Sat 11 | 9 ·56 | 22 ·25 | 8 |
| 11 | SUN. 12 | 10 ·54 | 23 ·25 | 9 |
| 12 | Mon. 13 | 11 ·49 | 24 23 | 10 |
| 13 | Tues. 14 | 12 ·41 | 25 ·19 | 11 |
| 14 | Wed. 15 | 13 ·33 | 26 ·15 | 12 |
| 15 | Thur. 16 | 14 ·23 | 27 09 | 13 |
| 16 | Fri 17 | P ·14 | 1 03 / 2 ·96 | 14 |
| 17 | Sat. 18 | 1 ·04 / 2 ·94 | 3 89 | 15 |
| 18 | SUN. 19 | 3 ·84 | 4 83 | 16 |
| 19 | Mon. 20 | 4 ·76 | 5 ·77 | 17 |
| 20 | Tues. 21 | 5 ·69 | 6 ·71 | 18 |
| 21 | Wed. 22 | 6 ·62 | 7 68 | 19 |
| 22 | Thur. 23 | 7 ·57 | 8 ·65 | 20 |
| 23 | Fri. 24 | 8 ·54 | 9 66 | 21 |
| 24 | Sat. 25 | 9 ·53 | 10 ·67 | 22 |
| 25 | SUN 26 | 10 ·55 | 11 ·71 | 23 |
| 26 | Mon. 27 | 11 ·58 | 12 ·77 | 24 |
| 27 | Tues. 28 | 12 ·63 | 13 ·84 | 25 |
| 28 | Wed. 29 | 13 ·70 | 14 ·93 | 26 |
| 29 | Thur. 30 | 14 ·79 | | 27 |
| —30 | Fri. 31 | —A 88 | 15 ·04 | 28 |

Śubhakṛit. Vṛiśchika—Kārttigai. / Sukla. Mārgaśirsha. Bahula. / H. 1073 Rabi-ul ākhir.
Śubhakṛit. Dhanus—Mārgali. / Sukla. Pausha. Bahula. / H. 1073 Jamādal awwal.

| Solar reckoning: Cyclic sidereal year, month and day. | Solar reckoning: Week-day, English month and day. | Lunar reckoning: Tithi ending Moment. | Lunar reckoning: Nakshatra ending Moment. | Lunar reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 1 97 | 16 ·15 | 29 |
| 2 | SUN. 2 | ... | 17 ·25 | —30 |
| 3 | Mon. 3 | 2 04 | 18 ·35 | 1 |
| 4 | Tues. 4 | 3 10 | 19 ·43 | 2 |
| 5 | Wed. 5 | 4 ·15 | 20 ·51 | 3 |
| 6 | Thur. 6 | 5 ·18 | 21 ·55 | 4 |
| 7 | Fri. 7 | 6 ·19 | 22 ·57 | 5 |
| 8 | Sat. 8 | 7 ·17 | 23 ·57 | 6 |
| 9 | SUN. 9 | 8 ·14 | 24 ·56 | 7 |
| 10 | Mon. 10 | 9 ·10 | 25 ·54 | 8 |
| 11 | Tues. 11 | 10 03 / 11 94 | 26 ·49 | 9 |
| 12 | Wed. 12 | 12 ·85 | 27 ·43 | 10 |
| 13 | Thur. 13 | 13 ·76 | 1 ·36 | 11 |
| 14 | Fri. 14 | 14 ·66 | 2 ·29 | 12 |
| 15 | Sat. 15 | P ·56 | 3 23 | 13 |
| 16 | SUN 16 | 1 ·46 | 4 ·16 | 14 |
| 17 | Mon 17 | 2 ·38 | 5 ·10 | 15 |
| 18 | Tues. 18 | 3 ·30 | 6 05 | 16 |
| 19 | Wed 19 | 4 ·23 | 7 01 / 8 ·99 | 17 |
| 20 | Thur. 20 | 5 ·19 | 9 ·98 | 18 |
| 21 | Fri. 21 | 6 ·17 | 10 ·99 | 19 |
| 22 | Sat. 22 | 7 ·17 | | 20 |
| 23 | SUN. 23 | 8 ·17 | 11 ·02 | 21 |
| 24 | Mon. 24 | 9 21 | 12 ·07 | 22 |
| 25 | Tues. 25 | 10 26 | 13 ·14 | 23 |
| 26 | Wed. 26 | 11 ·34 | 14 ·24 | 24 |
| 27 | Thur 27 | 12 ·42 | 15 34 | 25 |
| 28 | Fri. 28 | 13 ·51 | 16 ·45 | 26 |
| —29 | Sat. 29 | 14 ·60 | 17 ·55 | 27 |
| 1 | SUN. 30 | —A 67 | 18 ·65 | 28 |
| | **Dec.** | | | |
| 2 | Mon 1 | 1 ·75 | 19 75 | —29 |
| 3 | Tues. 2 | 2 80 | 20 82 | 1 |
| 4 | Wed. 3 | 3 82 | 21 ·86 | 2 |
| 5 | Thur 4 | 4 82 | 22 89 | 3 |
| 6 | Fri 5 | 5 ·81 | 23 90 | 4 |
| 7 | Sat 6 | 6 ·78 | 24 ·90 | 5 |
| 8 | SUN 7 | 7 ·72 | 25 ·87 | 6 |
| 9 | Mon. 8 | 8 65 | 26 ·82 | 7 |
| 10 | Tues. 9 | 9 ·57 | 27 ·77 | 8 |
| 11 | Wed. 10 | 10 ·48 | 1 ·70 | 9 |
| 12 | Thur. 11 | 11 ·38 | 2 64 | 10 |
| 13 | Fri 12 | 12 ·29 | 3 ·57 | 11 |
| 14 | Sat 13 | 13 ·19 | 4 ·50 | 12 |
| 15 | SUN 14 | 14 ·09 | 5 44 | 13 |
| 16 | Mon 15 | P ·01 / 1 ·94 | 6 ·38 | 14 |
| 17 | Tues. 16 | 2 ·88 | 7 34 | 15 |
| 18 | Wed. 17 | 3 ·83 | 8 32 | 16 |
| 19 | Thur. 18 | 4 ·81 | 9 30 | 17 |
| 20 | Fri. 19 | 5 ·80 | 10 ·31 | 18 |
| 21 | Sat. 20 | 6 ·82 | 11 ·33 | 19 |
| 22 | SUN. 21 | 7 ·87 | 12 ·38 | 20 |
| 23 | Mon. 22 | 8 ·92 | 13 46 | 21 |
| 24 | Tues. 23 | 9 99 | 14 ·54 | 22 |
| 25 | Wed. 24 | .. . | 15 ·64 | 23 |
| 26 | Thur. 25 | 10 ·07 | 16 ·75 | 24 |
| 27 | Fri. 26 | 11 ·17 | 17 86 | 25 |
| 28 | Sat. 27 | 12 ·25 | 18 96 | 26 |
| 29 | SUN. 28 | 13 33 | .. | 27 |
| —30 | Mon. 29 | 14 ·40 | 19 ·05 | 28 |
| 1 | Tues. 30 | —A ·44 | 20 ·12 | 29 |
| 2 | Wed. 31 | 1 ·47 | 21 ·18 | —30 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

**A.D. 1663.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·29.** **Śaka 1585.** **Kaliyuga 4764.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·20.** **(S. Cycle) Śobhana.**

SOLAR reckoning / LUNAR reckoning.

Jan.–Feb. (Jan. 11–17: *Śubhakrit.* **Makara—Tai.**; *Sukla.*; **Māgha.**; *Bahula.*; *H 1073 Jamâda'l âkhir.* — Feb. 8–15: *Śubhakrit.* **Kumbha—Māsi.**; *Sukla.*; **Phālguna.**; *Bahula.*; *H. 1073 Rajab.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thur. 1 | 2 47 | 22 ·21 | 1 |
| 4 | Fri. 2 | 3 ·46 | 23 ·23 | 2 |
| 5 | Sat. 3 | 4 ·42 | 24 ·22 | 3 |
| 6 | SUN. 4 | 5 ·37 | 25 ·20 | 4 |
| 7 | Mon. 5 | 6 ·30 | 26 ·16 | 5 |
| 8 | Tues. 6 | 7 ·21 | 27 ·10 | 6 |
| 9 | Wed. 7 | 8 ·12 | 1 ·04 / 2 ·98 | 7 |
| 10 | Thur 8 | 9 ·03 / 10 ·93 | 3 91 | 8 |
| 11 | Fri. 9 | 11 83 | 4 ·84 | 9 |
| 12 | Sat. 10 | 12 ·74 | 5 ·77 | 10 |
| 13 | SUN. 11 | 13 66 | 6 ·72 | 11 |
| 14 | Mon. 12 | 14 ·58 | 7 ·68 | 12 |
| 15 | Tues 13 | P ·52 | 8 ·64 | 13 |
| 16 | Wed. 14 | 1 ·48 | 9 ·63 | 14 |
| 17 | Thur. 15 | 2 46 | 10 ·63 | 15 |
| 18 | Fri. 16 | 3 ·45 | 11 ·65 | 16 |
| 19 | Sat. 17 | 4 ·48 | 12 ·70 | 17 |
| 20 | SUN. 18 | 5 ·52 | 13 ·76 | 18 |
| 21 | Mon. 19 | 6 ·57 | 14 ·84 | 19 |
| 22 | Tues. 20 | 7 ·64 | 15 ·94 | 20 |
| 23 | Wed. 21 | 8 ·73 | . . | 21 |
| 24 | Thur. 22 | 9 ·82 | 16 04 | 22 |
| 25 | Fri. 23 | 10 ·90 | 17 ·16 | 23 |
| 26 | Sat. 24 | 11 ·98 | 18 ·26 | 24 |
| 27 | SUN. 25 | ... | 19 ·35 | 25 |
| 28 | Mon. 26 | 12 ·05 | 20 ·43 | 26 |
| —29 | Tues. 27 | 13 ·09 | 21 ·49 | 27 |
| 1 | Wed. 28 | 14 ·11 | 22 ·54 | 28 |
| 2 | Thur. 29 | —A ·11 | 23 ·55 | —29 |
| 3 | Fri. 30 | 1 ·10 | 24 55 | 1 |
| 4 | Sat. 31 | 2 ·05 / 3 ·99 | 25 ·53 | 2 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 4 ·92 | 26 ·49 | 3 |
| 6 | Mon. 2 | 5 ·84 | 27 ·44 | 4 |
| 7 | Tues. 3 | 6 ·75 | 1 39 | 5 |
| 8 | Wed. 4 | 7 ·65 | 2 32 | 6 |
| 9 | Thur. 5 | 8 ·55 | 3 ·25 | 7 |
| 10 | Fri. 6 | 9 45 | 4 ·18 | 8 |
| 11 | Sat. 7 | 10 ·36 | 5 ·11 | 9 |
| 12 | SUN. 8 | 11 ·28 | 6 06 | 10 |
| 13 | Mon. 9 | 12 ·21 | 7 ·01 / 8 ·97 | 11 |
| 14 | Tues. 10 | 13 ·14 | 9 ·95 | 12 |
| 15 | Wed. 11 | 14 ·10 | 10 ·96 | 13 |
| 16 | Thur. ○ 12 | P ·08 | 11 ·97 | 14 |
| 17 | Fri. 13 | 1 ·08 | . | 15 |
| 18 | Sat. 14 | 2 ·11 | 12 01 | 16 |
| 19 | SUN. 15 | 3 14 | 13 ·07 | 17 |
| 20 | Mon. 16 | 4 ·20 | 14 ·15 | 18 |
| 21 | Tues. 17 | 5 26 | 15 ·24 | 19 |
| 22 | Wed. 18 | 6 34 | 16 35 | 20 |
| 23 | Thur. 19 | 7 ·43 | 17 46 | 21 |
| 24 | Fri. 20 | 8 ·52 | 18 ·56 | 22 |
| 25 | Sat. 21 | 9 ·60 | 19 66 | 23 |
| 26 | SUN. 22 | 10 66 | 20 ·74 | 24 |
| 27 | Mon. 23 | 11 ·70 | 21 ·80 | 25 |
| 28 | Tues. 24 | 12 ·72 | 22 ·85 | 26 |
| 29 | Wed. 25 | 13 72 | 23 ·87 | 27 |
| —30 | Thur. 26 | 14 ·70 | 24 ·87 | 28 |
| 1 | Fri. 27 | —A ·65 | 25 86 | 29 |
| 2 | Sat. 28 | 1 ·60 | 26 ·82 | —30 |

March–April (March: *Śubhakrit.* **Mīna—Panguni.**; *Sukla.*; **Adhika Chitra.**; *Bahula.*; *H 1073 Sha'bān.* — April: *Śobhana.* **Mēsha—Chittirai.**; *Sukla.*; **Nija Chaitra.**; *Bahula.*; *H 1073 Ramazān.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN. 1 | 2 ·53 | 27 ·78 | 1 |
| 4 | Mon. 2 | 3 ·45 | 1 ·72 | 2 |
| 5 | Tues. 3 | 4 ·35 | 2 ·66 | 3 |
| 6 | Wed. 4 | 5 ·25 | 3 59 | 4 |
| 7 | Thur. 5 | 6 ·15 | 4 ·52 | 5 |
| 8 | Fri 6 | 7 ·05 / 8 ·96 | 5 46 | 6 |
| 9 | Sat. 7 | 9 ·87 | 6 ·40 | 7 |
| 10 | SUN. 8 | 10 ·80 | 7 ·34 | 8 |
| 11 | Mon. 9 | 11 ·74 | 8 ·30 | 9 |
| 12 | Tues. 10 | 12 ·71 | 9 28 | 10 |
| 13 | Wed 11 | 13 ·68 | 10 ·28 | 11 |
| 14 | Thur. 12 | 14 68 | 11 ·29 | 12 |
| 15 | Fri. 13 | P 70 | 12 32 | 13 |
| 16 | Sat. 14 | 1 ·73 | 13 ·38 | 14 |
| 17 | SUN. 15 | 2 ·79 | 14 ·45 | 15 |
| 18 | Mon. 16 | 3 ·86 | 15 ·55 | 16 |
| 19 | Tues. 17 | 4 94 | 16 ·65 | 17 |
| 20 | Wed. 18 | .. | 17 ·75 | 18 |
| 21 | Thur. 19 | 5 ·03 | 18 ·86 | 19 |
| 22 | Fri. 20 | 6 ·12 | 19 ·96 | 20 |
| 23 | Sat. 21 | 7 19 | ... . | 21 |
| 24 | SUN. 22 | 8 ·24 | 20 ·04 | 22 |
| 25 | Mon. 23 | 9 28 | 21 ·12 | 23 |
| 26 | Tues. 24 | 10 ·30 | 22 ·17 | 24 |
| 27 | Wed. 25 | 11 ·30 | 23 ·19 | 25 |
| 28 | Thur. 26 | 12 ·28 | 24 ·20 | 26 |
| 29 | Fri. 27 | 13 ·23 | 25 ·18 | 27 |
| —30 | Sat. 28 | 14 ·17 | 26 ·16 | 28 |
| 1 | SUN. 29 | —A ·10 | 27 ·12 | —29 |
| 2 | Mon. 30 | 1 02 / 2 ·92 | 1 ·06 | 1 |
| 3 | Tues. 31 | 3 ·82 | 2 ·00 / 3 ·94 | 2 |
| | **April.** | | | |
| 4 | Wed. 1 | 4 71 | 4 87 | 3 |
| 5 | Thur. 2 | 5 ·62 | 5 ·80 | 4 |
| 6 | Fri. 3 | 6 ·52 | 6 ·73 | 5 |
| 7 | Sat. 4 | 7 ·44 | 7 ·68 | 6 |
| 8 | SUN. 5 | 8 ·36 | 8 63 | 7 |
| 9 | Mon. 6 | 9 ·30 | 9 61 | 8 |
| 10 | Tues 7 | 10 ·26 | 10 ·60 | 9 |
| 11 | Wed. 8 | 11 ·23 | 11 61 | 10 |
| 12 | Thur. 9 | 12 ·23 | 12 ·64 | 11 |
| 13 | Fri. 10 | 13 ·25 | 13 ·69 | 12 |
| 14 | Sat. 11 | 14 29 | 14 ·75 | 13 |
| 15 | SUN. 12 | P ·34 | 15 ·85 | 14 |
| 16 | Mon. 13 | 1 ·40 | 16 ·95 | 15 |
| 17 | Tues 14 | 2 48 | .. .. | 16 |
| 18 | Wed. 15 | 3 ·57 | 17 ·05 | 17 |
| 19 | Thur 16 | 4 ·66 | 18 ·16 | 18 |
| 20 | Fri 17 | 5 ·73 | 19 ·26 | 19 |
| 21 | Sat 18 | 6 ·79 | 20 ·36 | 20 |
| 22 | SUN 19 | 7 ·83 | 21 ·43 | 21 |
| 23 | Mon 20 | 8 ·85 | 22 48 | 22 |
| 24 | Tues. 21 | 9 83 | 23 ·51 | 23 |
| 25 | Wed. 22 | 10 ·80 | 24 52 | 24 |
| 26 | Thur. 23 | 11 ·76 | 25 ·52 | 25 |
| 27 | Fri. 24 | 12 ·70 | 26 ·49 | 26 |
| 28 | Sat. 25 | 13 ·63 | 27 ·45 | 27 |
| 29 | SUN. 26 | 14 ·55 | 1 ·40 | 28 |
| 30 | Mon 27 | —A ·46 | 2 ·34 | 29 |
| —31 | Tues. 28 | 1 ·35 | 3 28 | —30 |
| 1 | Wed. 29 | 2 ·24 | 4 ·21 | 1 |
| 2 | Thur. 30 | 3 ·15 | 5 ·13 | 2 |

May–June (May: *Śobhana.* **Vrishabha—Vaigāsi.**; *Sukla.*; **Vaiśākha.**; *Bahula.*; *H. 1073 Shawwāl.* — June: *Śobhana.* **Mithuna—Āni.**; *Sukla.*; **Jyeshtha.**; *Bahula.*; *Sukla.*; *H. 1073 Zi-l-ka'da.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 4 ·05 / 5 ·97 | 6 ·07 | 3 |
| 4 | Sat. 2 | 6 ·89 | 7 ·01 / 8 ·97 | 4 |
| 5 | SUN. 3 | 7 ·83 | 9 ·94 | 5 |
| 6 | Mon 4 | 8 ·78 | 10 93 | 6 |
| 7 | Tues. 5 | 9 75 | 11 ·93 | 7 |
| 8 | Wed. 6 | 10 ·75 | 12 ·95 | 8 |
| 9 | Thur 7 | 11 76 | 13 ·99 | 9 |
| 10 | Fri. 8 | 12 ·80 | .. .. | 10 |
| 11 | Sat 9 | 13 ·85 | 14 ·07 | 11 |
| 12 | SUN. 10 | 14 92 | 15 ·15 | 12 |
| 13 | Mon. 11 | ... | 16 ·25 | 13 |
| 14 | Tues. 12 | P ·00 | 17 ·35 | 14 |
| 15 | Wed. 13 | 1 08 | 18 ·46 | 15 |
| 16 | Thur. 14 | 2 ·16 | 19 ·57 | 16 |
| 17 | Fri. 15 | 3 ·28 | 20 ·66 | 17 |
| 18 | Sat. 16 | 4 29 | 21 ·74 | 18 |
| 19 | SUN. 17 | 5 32 | 22 ·79 | 19 |
| 20 | Mon. 18 | 6 ·35 | 23 ·83 | 20 |
| 21 | Tues. 19 | 7 ·34 | 24 ·85 | 21 |
| 22 | Wed. 20 | 8 ·32 | 25 85 | 22 |
| 23 | Thur. 21 | 9 ·27 | 26 82 | 23 |
| 24 | Fri 22 | 10 21 | 27 78 | 24 |
| 25 | Sat. 23 | 11 ·14 | 1 73 | 25 |
| 26 | SUN. 24 | 12 ·05 / 13 95 | 2 ·68 | 26 |
| 27 | Mon 25 | 14 ·85 | 3 61 | 27 |
| 28 | Tues. 26 | —A 75 | 4 ·54 | 28 |
| 29 | Wed. 27 | 1 64 | 5 ·47 | —29 |
| 30 | Thur. 28 | 2 ·55 | 6 ·41 | 1 |
| 31 | Fri. 29 | 3 ·47 | 7 ·35 | 2 |
| —32 | Sat. 30 | 4 39 | 8 ·31 | 3 |
| 1 | SUN. 31 | 5 ·32 | 9 ·27 | 4 |
| | **June.** | | | |
| 2 | Mon. 1 | 6 27 | 10 ·25 | 5 |
| 3 | Tues. 2 | 7 ·25 | 11 ·25 | 6 |
| 4 | Wed. 3 | 8 ·23 | 12 ·27 | 7 |
| 5 | Thur. 4 | 9 ·25 | 13 31 | 8 |
| 6 | Fri. 5 | 10 ·28 | 14 ·37 | 9 |
| 7 | Sat 6 | 11 ·32 | 15 ·45 | 10 |
| 8 | SUN 7 | 12 ·39 | 16 55 | 11 |
| 9 | Mon 8 | 13 ·47 | 17 ·65 | 12 |
| 10 | Tues. 9 | 14 ·56 | 18 ·76 | 13 |
| 11 | Wed. 10 | P ·64 | 19 ·87 | 14 |
| 12 | Thur. 11 | 1 ·71 | 20 ·96 | 15 |
| 13 | Fri. 12 | 2 ·77 | .. .. | 16 |
| 14 | Sat. 13 | 3 ·80 | 21 ·04 | 17 |
| 15 | SUN. 14 | 4 ·83 | 22 ·10 | 18 |
| 16 | Mon 15 | 5 ·82 | 23 ·15 | 19 |
| 17 | Tues 16 | 6 ·80 | 24 ·17 | 20 |
| 18 | Wed. 17 | 7 ·75 | 25 ·17 | 21 |
| 19 | Thur. 18 | 8 ·70 | 26 ·15 | 22 |
| 20 | Fri. 19 | 9 62 | 27 12 | 23 |
| 21 | Sat. 20 | 10 ·53 | 1 ·08 | 24 |
| 22 | SUN. 21 | 11 ·44 | 2 02 / 3 ·95 | 25 |
| 23 | Mon. 22 | 12 ·34 | 4 ·88 | 26 |
| 24 | Tues. 23 | 13 ·24 | 5 ·81 | 27 |
| 25 | Wed. 24 | 14 ·14 | 6 ·74 | 28 |
| 26 | Thur. 25 | A ·04 / 1 95 | 7 69 | 29 |
| 27 | Fri 26 | 2 ·86 | 8 ·64 | —30 |
| 28 | Sat. 27 | 3 ·80 | 9 ·60 | 1 |
| 29 | SUN. 28 | 4 ·76 | 10 ·58 | 2 |
| 30 | Mon. 29 | 5 ·72 | 11 ·57 | 3 |
| —31 | Tues. 30 | 6 ·71 | 12 ·59 | 4 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1663. A—Amāvāsyā. P—Paurnimā.

Kollam 839, Commences { N. Malabar—Sep. S. Malabar—Aug. }

Hijra 1074. Commences July 26.

Vikrama 1720. Bengal San. 1069. (N. Cycle) Paridhāvin.

Solar month: Śobhana. Karkataka—Ādi. Lunar: Sukla, Āshāḍha, Bahula. H. 1073 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | July. | | | |
| 1 | Wed. 1 | 7 ·78 | 13 ·63 | 5 |
| 2 | Thur. 2 | 8 ·75 | 14 ·68 | 6 |
| 3 | Fri. 3 | 9 ·81 | 15 ·75 | 7 |
| 4 | Sat. 4 | 10 ·88 | 16 ·84 | 8 |
| 5 | SUN. 5 | 11 ·96 | 17 ·95 | 9 |
| 6 | Mon. 6 | ... ... | .. ... | 10 |
| 7 | Tues. 7 | 12 ·08 | 18 ·06 | 11 |
| 8 | Wed. 8 | 13 ·12 | 19 ·17 | 12 |
| 9 | Thur. 9 | 14 ·20 | 20 ·26 | 13 |
| 10 | Fri 10 | P ·25 | 21 ·35 | 14 |
| 11 | Sat. 11 | 1 29 | 22 ·42 | 15 |
| 12 | SUN. 12 | 2 ·30 | 23 ·47 | 16 |
| 13 | Mon. 13 | 3 ·30 | 24 ·49 | 17 |
| 14 | Tues. 14 | 4 ·28 | 25 ·50 | 18 |
| 15 | Wed. 15 | 5 ·24 | 26 ·48 | 19 |
| 16 | Thur. 16 | 6 18 | 27 ·45 | 20 |
| 17 | Fri. 17 | 7 ·11 | 1 ·41 | 21 |
| 18 | Sat. 18 | { 8 ·03 / 9 ·93 | 2 ·36 | 22 |
| 19 | SUN. 19 | 10 ·83 | 3 ·29 | 23 |
| 20 | Mon. 20 | 11 ·73 | 4 ·22 | 24 |
| 21 | Tues. 21 | 12 63 | 5 ·15 | 25 |
| 22 | Wed. 22 | 13 ·53 | 6 09 | 26 |
| 23 | Thur. 23 | 14 ·43 | 7 03 / 8 ·97 } | 27 |
| 24 | Fri. 24 | —A ·35 | 9 ·93 | 28 |
| 25 | Sat. 25 | 1 28 | 10 ·90 | —29 |
| 26 | SUN. 26 | 2 ·24 | 11 ·90 | 1 |
| 27 | Mon. 27 | 3 ·21 | 12 ·91 | 2 |
| 28 | Tues. 28 | 4 20 | 13 94 | 3 |
| 29 | Wed. 29 | 5 ·20 | 14 ·99 | 4 |
| 30 | Thur. 30 | 6 ·23 | | 5 |
| 31 | Fri 31 | 7 28 | 15 ·06 | 6 |

Śobhana. Simha—Āvani. Sukla, Śrāvaṇa, Bahula. H. 1074 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | Aug. | | | |
| —32 | Sat. 1 | 8 ·35 | 16 ·16 | 7 |
| 1 | SUN. 2 | 9 ·43 | 17 ·25 | 8 |
| 2 | Mon. 3 | 10 ·52 | 18 ·36 | 9 |
| 3 | Tues. 4 | 11 ·60 | 19 ·47 | 10 |
| 4 | Wed. 5 | 12 ·67 | 20 ·57 | 11 |
| 5 | Thur. 6 | 13 ·73 | 21 65 | 12 |
| 6 | Fri. 7 | 14 ·77 | 22 ·78 | 13 |
| 7 | Sat. ○ 8 | P ·80 | 23 ·78 | 14 |
| 8 | SUN. 9 | 1 ·80 | 24 ·81 | 15 |
| 9 | Mon. 10 | 2 ·77 | 25 82 | 16 |
| 10 | Tues. 11 | 3 73 | 26 ·81 | 17 |
| 11 | Wed. 12 | 4 ·68 | 27 ·79 | 18 |
| 12 | Thur. 13 | 5 ·61 | 1 ·75 | 19 |
| 13 | Fri. 14 | 6 ·52 | 2 69 | 20 |
| 14 | Sat. 15 | 7 ·42 | 3 ·63 | 21 |
| 15 | SUN. 16 | 8 ·32 | 4 ·56 | 22 |
| 16 | Mon. 17 | 9 ·22 | 5 ·50 | 23 |
| 17 | Tues. 18 | 10 13 | 6 ·43 | 24 |
| 18 | Wed. 19 | { 11 03 / 12 94 | 7 ·36 | 25 |
| 19 | Thur. 20 | 13 ·85 | 8 ·31 | 26 |
| 20 | Fri 21 | 14 79 | 9 ·26 | 27 |
| 21 | Sat. 22 | —A ·74 | 10 ·24 | 28 |
| 22 | SUN. 23 | 1 ·71 | 11 ·22 | 29 |
| 23 | Mon. 24 | 2 ·71 | 12 ·23 | —30 |
| 24 | Tues. 25 | 3 ·71 | 13 ·25 | 1 |
| 25 | Wed 26 | 4 ·75 | 14 ·30 | 2 |
| 26 | Thur. 27 | 5 ·80 | 15 ·37 | 3 |
| 27 | Fri. 28 | 6 ·87 | 16 ·46 | 4 |
| 28 | Sat 29 | 7 94 | 17 ·55 | 5 |
| 29 | SUN. 30 | ... | 18 ·66 | 6 |
| 30 | Mon. 31 | 8 02 | 19 76 | 7 |

Śobhana. Kanyā—Puraṭṭāśi. Bhādrapada. Bahula, Sukla. H. 1074 Ṣafar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | Sep. | | | |
| —31 | Tues. 1 | 9 11 | 20 ·87 | 8 |
| 1 | Wed. 2 | 10 ·19 | 21 ·97 | 9 |
| 2 | Thur. 3 | 11 ·25 | . | 10 |
| 3 | Fri 4 | 12 ·29 | 22 04 | 11 |
| 4 | Sat. 5 | 13 ·33 | 23 ·09 | 12 |
| 5 | SUN. 6 | 14 ·32 | 24 ·13 | 13 |
| 6 | Mon. 7 | P ·30 | 25 14 | 14 |
| 7 | Tues. 8 | 1 ·26 | 26 ·14 | 15 |
| 8 | Wed 9 | 2 ·21 | 27 ·12 | 16 |
| 9 | Thur. 10 | 3 14 | 1 ·08 | 17 |
| 10 | Fri 11 | { 4 ·05 / 5 ·96 | 2 03 / 3 ·97 } | 18 |
| 11 | Sat 12 | 6 ·86 | 4 ·91 | 19 |
| 12 | SUN. 13 | 7 ·76 | 5 84 | 20 |
| 13 | Mon. 14 | 8 ·66 | 6 77 | 21 |
| 14 | Tues. 15 | 9 ·56 | 7 70 | 22 |
| 15 | Wed. 16 | 10 ·47 | 8 64 | 23 |
| 16 | Thur. 17 | 11 ·39 | 9 ·60 | 24 |
| 17 | Fri. 18 | 12 ·33 | 10 ·57 | 25 |
| 18 | Sat. 19 | 13 ·28 | 11 ·55 | 26 |
| 19 | SUN. 20 | 14 ·26 | 12 ·55 | 27 |
| 20 | Mon. 21 | —A ·25 | 13 ·57 | 28 |
| 21 | Tues. 22 | 1 ·35 | 14 ·61 | —29 |
| 22 | Wed. 23 | 2 ·29 | 15 ·68 | 1 |
| 23 | Thur 24 | 3 34 | 16 76 | 2 |
| 24 | Fri. 25 | 4 ·41 | 17 ·85 | 3 |
| 25 | Sat. 26 | 5 ·49 | 18 ·96 | 4 |
| 26 | SUN. 27 | 6 ·58 | . | 5 |
| 27 | Mon 28 | 7 ·66 | 19 07 | 6 |
| 28 | Tues. 29 | 8 ·73 | 20 ·18 | 7 |
| 29 | Wed. 30 | 9 ·80 | 21 ·27 | 8 |

Śobhana. Tulā—Aippaśi. Āśvina. Bahula, Sukla. H. 1074 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | Oct. | | | |
| —30 | Thur. 1 | 10 ·85 | 22 ·35 | 9 |
| 1 | Fri 2 | 11 89 | 23 ·41 | 10 |
| 2 | Sat. 3 | 12 88 | 24 ·44 | 11 |
| 3 | SUN. 4 | 13 87 | 25 47 | 12 |
| 4 | Mon. 5 | 14 ·83 | 26 ·47 | 13 |
| 5 | Tues. 6 | P ·78 | 27 ·45 | 14 |
| 6 | Wed. 7 | 1 ·70 | 1 ·41 | 15 |
| 7 | Thur. 8 | 2 ·61 | 2 36 | 16 |
| 8 | Fri. 9 | 3 ·52 | 3 ·31 | 17 |
| 9 | Sat. 10 | 4 ·42 | 4 25 | 18 |
| 10 | SUN. 11 | 5 ·33 | 5 ·18 | 19 |
| 11 | Mon. 12 | 6 ·28 | 6 ·11 | 20 |
| 12 | Tues 13 | 7 14 | 7 04 / 8 ·99 } | 21 |
| 13 | Wed. 14 | { 8 ·05 / 9 97 | 9 ·94 | 22 |
| 14 | Thur. 15 | 10 ·91 | 10 ·90 | 23 |
| 15 | Fri. 16 | 11 ·86 | 11 ·87 | 24 |
| 16 | Sat. 17 | 12 ·84 | 12 ·87 | 25 |
| 17 | SUN. 18 | 13 88 | 13 ·88 | 26 |
| 18 | Mon. 19 | 14 ·84 | 14 ·93 | 27 |
| 19 | Tues. 20 | —A 88 | 15 ·99 | 28 |
| 20 | Wed. 21 | 1 ·93 | . | 29 |
| 21 | Thur. 22 | . | 16 ·06 | —30 |
| 22 | Fri. 23 | 2 ·01 | 17 ·15 | 1 |
| 23 | Sat. 24 | 3 09 | 18 ·25 | 2 |
| 24 | SUN. 25 | 4 17 | 19 ·37 | 3 |
| 25 | Mon. 26 | 5 26 | 20 ·47 | 4 |
| 26 | Tues. 27 | 6 ·34 | 21 ·57 | 5 |
| 27 | Wed. 28 | 7 40 | 22 ·65 | 6 |
| 28 | Thur. 29 | 8 ·45 | 23 ·72 | 7 |
| 29 | Fri. 30 | 9 ·48 | 24 ·77 | 8 |
| —30 | Sat. 31 | 10 47 | 25 79 | 9 |

Śobhana. Vṛiśchika—Kārttigai. Kārttika. Bahula, Sukla. H. 1074 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | Nov. | | | |
| 1 | SUN. 1 | 11 ·46 | 26 ·79 | 10 |
| 2 | Mon. 2 | 12 ·42 | 27 ·78 | 11 |
| 3 | Tues. 3 | 13 ·37 | 1 ·75 | 12 |
| 4 | Wed. 4 | 14 30 | 2 ·71 | 13 |
| 5 | Thur. 5 | P ·22 | 3 ·65 | 14 |
| 6 | Fri. 6 | 1 ·13 | 4 ·58 | 15 |
| 7 | Sat. 7 | { 2 ·03 / 3 ·93 | 5 ·51 | 16 |
| 8 | SUN. 8 | 4 ·83 | 6 ·44 | 17 |
| 9 | Mon. 9 | 5 ·74 | 7 37 | 18 |
| 10 | Tues 10 | 6 ·66 | 8 ·82 | 19 |
| 11 | Wed. 11 | 7 59 | 9 27 | 20 |
| 12 | Thur. 12 | 8 ·52 | 10 ·23 | 21 |
| 13 | Fri 13 | 9 ·47 | 11 ·20 | 22 |
| 14 | Sat. 14 | 10 ·46 | 12 ·19 | 23 |
| 15 | SUN. 15 | 11 ·45 | 13 ·21 | 24 |
| 16 | Mon. 16 | 12 ·47 | 14 24 | 25 |
| 17 | Tues. 17 | 13 ·50 | 15 ·29 | 26 |
| 18 | Wed. 18 | 14 ·56 | 16 36 | 27 |
| 19 | Thur. 19 | —A ·63 | 17 45 | 28 |
| 20 | Fri 20 | 1 ·71 | 18 ·56 | —29 |
| 21 | Sat 21 | 2 ·80 | 19 ·67 | 1 |
| 22 | SUN. 22 | 3 89 | 20 77 | 2 |
| 23 | Mon 23 | 4 ·97 | 21 ·87 | 3 |
| 24 | Tues. 24 | .. | 22 ·96 | 4 |
| 25 | Wed 25 | 5 ·03 | .. | 5 |
| 26 | Thur. 26 | 6 ·08 | 23 ·04 | 6 |
| 27 | Fri. 27 | 7 ·11 | 24 ·08 | 7 |
| 28 | Sat. 28 | 8 ·11 | 25 ·11 | 8 |
| 29 | SUN. 29 | 9 ·09 | 26 ·12 | 9 |
| —30 | Mon. 30 | 10 05 | 27 ·11 | 10 |

Śobhana. Dhanus—Mārgali. Mārgaśiras. Bahula, Sukla. H. 1074 Jamāda'l awwal. H. 1074 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | Dec. | | | |
| 1 | Tues. 1 | { 11 ·00 / 12 ·92 | 1 ·09 | 11 |
| 2 | Wed. 2 | 13 84 | 2 ·05 / 3 ·99 } | 12 |
| 3 | Thur. 3 | 14 ·76 | 4 ·92 | 13 |
| 4 | Fri. 4 | P ·66 | 5 ·85 | 14 |
| 5 | Sat. 5 | 1 ·56 | 6 ·78 | 15 |
| 6 | SUN. 6 | 2 ·47 | 7 ·72 | 16 |
| 7 | Mon. 7 | 3 ·37 | 8 ·66 | 17 |
| 8 | Tues. 8 | 4 ·29 | 9 ·60 | 18 |
| 9 | Wed. 9 | 5 ·22 | 10 ·56 | 19 |
| 10 | Thur. 10 | 6 ·16 | 11 ·53 | 20 |
| 11 | Fri. 11 | 7 ·12 | 12 ·52 | 21 |
| 12 | Sat. 12 | 8 ·09 | 13 ·53 | 22 |
| 13 | SUN. 13 | 9 ·10 | 14 ·55 | 23 |
| 14 | Mon. 14 | 10 ·11 | 15 ·60 | 24 |
| 15 | Tues. 15 | 11 ·14 | 16 67 | 25 |
| 16 | Wed. 16 | 12 ·20 | 17 ·76 | 26 |
| 17 | Thur. 17 | 13 ·28 | 18 ·86 | 27 |
| 18 | Fri. 18 | 14 ·37 | 19 ·97 | 28 |
| 19 | Sat. 19 | —A ·46 | .. .. | 29 |
| 20 | SUN. 20 | 1 ·55 | 20 ·07 | —30 |
| 21 | Mon. 21 | 2 ·62 | 21 ·17 | 1 |
| 22 | Tues 22 | 3 ·68 | 22 ·27 | 2 |
| 23 | Wed. 23 | 4 ·73 | 23 34 | 3 |
| 24 | Thur. 24 | 5 ·75 | 24 ·40 | 4 |
| 25 | Fri. 25 | 6 ·75 | 25 ·43 | 5 |
| 26 | Sat. 26 | 7 ·74 | 26 44 | 6 |
| 27 | SUN 27 | 8 ·70 | 27 ·43 | 7 |
| 28 | Mon. 28 | 9 ·64 | 1 ·42 | 8 |
| —29 | Tues 29 | 10 ·57 | 2 ·38 | 9 |
| 1 | Wed. 30 | 11 ·49 | 3 ·32 | 10 |
| 2 | Thur. 31 | 12 ·40 | 4 ·26 | 11 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1664.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4765.**
**Solar Eclipse.** ● **(Surya Sid.) March 28·55.** **Śaka 1586.** **(S. Cycle) Krodhin.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·46**

Margin labels (Jan.–Feb.): Śobhana. Makara—Tai.; Paushā; Bahula; Sukla; H. 1074 Jamāda'l ākhir.; Śobhana. Kumbha—Māsi.; Māgha; Phāl.; H. 1074 Rajab; 1074 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri 1 | 13 ·30 | 5 ·19 | 12 |
| 4 | Sat 2 | 14 21 | 6 ·18 | 13 |
| 5 | Sun 3 | P ·11 | 7 ·06 / 8 99 | 14 |
| 6 | Mon. 4 | 1 ·02 / 2 ·94 | 9 ·94 | 15 |
| 7 | Tues. 5 | 3 ·86 | 10 ·89 | 16 |
| 8 | Wed. 6 | 4 80 | 11 ·86 | 17 |
| 9 | Thur. 7 | 5 76 | 12 ·85 | 18 |
| 10 | Fri. 8 | 6 74 | 13 ·85 | 19 |
| 11 | Sat. 9 | 7 ·74 | 14 87 | 20 |
| 12 | Sun. 10 | 8 75 | 15 ·91 | 21 |
| 13 | Mon 11 | 9 ·80 | 16 ·98 | 22 |
| 14 | Tues. 12 | 10 86 | ... ... | 23 |
| 15 | Wed. 13 | 11 ·93 | 17 ·06 | 24 |
| 16 | Thur. 14 | .. ... | 18 ·16 | 25 |
| 17 | Fri 15 | 12 ·02 | 19 ·26 | 26 |
| 18 | Sat. 16 | 13 ·11 | 20 ·37 | 27 |
| 19 | Sun. 17 | 14 ·20 | 21 ·48 | 28 |
| 20 | Mon ● 18 | —A 27 | 22 ·57 | —29 |
| 21 | Tues. 19 | 1 ·33 | 23 ·65 | 1 |
| 22 | Wed. 20 | 2 ·37 | 24 ·71 | 2 |
| 23 | Thur. 21 | 3 40 | 25 ·75 | 3 |
| 24 | Fri. 22 | 4 ·39 | 26 ·76 | 4 |
| 25 | Sat. 23 | 5 ·38 | 27 ·77 | 5 |
| 26 | Sun. 24 | 6 ·34 | 1 ·75 | 6 |
| 27 | Mon 25 | 7 ·27 | 2 ·71 | 7 |
| 28 | Tues. 26 | 8 20 | 3 66 | 8 |
| —29 | Wed. 27 | 9 ·12 | 4 ·60 | 9 |
| 1 | Thur. 28 | 10 03 / 11 ·93 | 5 ·54 | 10 |
| 2 | Fri. 29 | 12 ·83 | 6 ·47 | 11 |
| 3 | Sat. 30 | 13 ·74 | 7 ·40 | 12 |
| 4 | Sun. 31 | 14 ·64 | 8 ·33 | 13 |
| | **Feb.** | | | |
| 5 | Mon ○ 1 | P 56 | 9 ·27 | 14 |
| 6 | Tues. 2 | 1 ·49 | 10 23 | 15 |
| 7 | Wed. 3 | 2 ·44 | 11 ·19 | 16 |
| 8 | Thur. 4 | 3 40 | 12 ·17 | 17 |
| 9 | Fri. 5 | 4 ·37 | 13 ·17 | 18 |
| 10 | Sat 6 | 5 37 | 14 18 | 19 |
| 11 | Sun. 7 | 6 39 | 15 ·23 | 20 |
| 12 | Mon. 8 | 7 ·44 | 16 29 | 21 |
| 13 | Tues. 9 | 8 50 | 17 37 | 22 |
| 14 | Wed. 10 | 9 57 | 18 ·46 | 23 |
| 15 | Thur. 11 | 10 65 | 19 56 | 24 |
| 16 | Fri. 12 | 11 ·74 | 20 ·67 | 25 |
| 17 | Sat. 13 | 12 ·82 | 21 78 | 26 |
| 18 | Sun. 14 | 13 ·90 | 22 ·88 | 27 |
| 19 | Mon. 15 | 14 ·97 | 23 96 | 28 |
| 20 | Tues. 16 | .. . | .. . | 29 |
| 21 | Wed. 17 | —A 00 | 24 02 | —30 |
| 22 | Thur. 18 | 1 ·02 | 25 ·06 | 1 |
| 23 | Fri. 19 | 2 ·01 | 26 09 | 2 |
| 24 | Sat. 20 | 3 ·00 / 4 ·95 | 27 09 | 3 |
| 25 | Sun. 21 | 5 89 | 1 ·08 | 4 |
| 26 | Mon. 22 | 6 ·82 | 2 ·04 / 3 ·99 | 5 |
| 27 | Tues. 23 | 7 ·73 | 4 ·94 | 6 |
| 28 | Wed. 24 | 8 64 | 5 ·88 | 7 |
| 29 | Thur. 25 | 9 ·54 | 6 ·81 | 8 |
| —30 | Fri 26 | 10 ·45 | 7 ·74 | 9 |
| 1 | Sat. 27 | 11 ·35 | 8 ·67 | 10 |
| 2 | Sun. 28 | 12 ·26 | 9 ·61 | 11 |
| 3 | Mon. 29 | 13 ·17 | 10 ·56 | 12 |

Margin labels (March–April): Śobhana. Mīna—Panguni.; Phālguna; Bahula; Sukla; Chaitra; H 1074 Sha'bān; Krodhin. Mēsha—Chittirai.; H. 1074 Ramazān; Vaiśākha; H. 1074 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Tues. 1 | 14 ·09 | 11 ·52 | 13 |
| 5 | Wed. 2 | P ·04 | 12 ·50 | 14 |
| 6 | Thur. 3 | 1 00 / 2 98 | 13 ·49 | 15 |
| 7 | Fri. 4 | 3 ·97 | 14 ·50 | 16 |
| 8 | Sat. 5 | ... .. | 15 54 | 17 |
| 9 | Sun. 6 | 4 00 | 16 ·60 | 18 |
| 10 | Mon. 7 | 5 ·03 | 17 ·67 | 19 |
| 11 | Tues 8 | 6 ·09 | 18 ·76 | 20 |
| 12 | Wed. 9 | 7 ·17 | 19 ·86 | 21 |
| 13 | Thur. 10 | 8 ·25 | 20 98 | 22 |
| 14 | Fri. 11 | 9 ·35 | | 23 |
| 15 | Sat. 12 | 10 43 | 21 ·08 | 24 |
| 16 | Sun. 13 | 11 50 | 22 ·18 | 25 |
| 17 | Mon. 14 | 12 56 | 23 26 | 26 |
| 18 | Tues. 15 | 13 ·59 | 24 ·33 | 27 |
| 19 | Wed. 16 | 14 ·61 | 25 ·39 | 28 |
| 20 | Thur. 17 | —A 60 | 26 ·41 | —29 |
| 21 | Fri. 18 | 1 ·58 | 27 ·42 | 1 |
| 22 | Sat. 19 | 2 54 | 1 40. | 2 |
| 23 | Sun. 20 | 3 48 | 2 ·37 | 3 |
| 24 | Mon. 21 | 4 ·40 | 3 ·34 | 4 |
| 25 | Tues. 22 | 5 ·32 | 4 28 | 5 |
| 26 | Wed. 23 | 6 ·22 | 5 ·22 | 6 |
| 27 | Thur 24 | 7 ·11 | 6 ·15 | 7 |
| 28 | Fri 25 | 8 ·01 / 9 92 | 7 ·08 | 8 |
| 29 | Sat. 26 | 10 ·83 | 8 ·02 / 9 ·95 | 9 |
| —30 | Sun. 27 | 11 74 | 10 ·90 | 10 |
| 1 | Mon. 28 | 12 ·67 | 11 85 | 11 |
| 2 | Tues. 29 | 13 61 | 12 ·82 | 12 |
| 3 | Wed. 30 | 14 57 | 13 ·81 | 13 |
| 4 | Thur. 31 | P ·54 | 14 ·83 | 14 |
| | **April.** | | | |
| 5 | Fri. 1 | 1 58 | 15 86 | 15 |
| 6 | Sat. 2 | 2 ·56 | 16 ·91 | 16 |
| 7 | Sun. 3 | 3 60 | 17 ·97 | 17 |
| 8 | Mon 4 | 4 ·66 | . ... | 18 |
| 9 | Tues. 5 | 5 ·73 | 18 ·06 | 19 |
| 10 | Wed. 6 | 6 ·81 | 19 16 | 20 |
| 11 | Thur. 7 | 7 ·90 | 20 27 | 21 |
| 12 | Fri. 8 | 8 98 | 21 ·38 | 22 |
| 13 | Sat. 9 | .. ... | 22 ·48 | 23 |
| 14 | Sun. 10 | 9 05 | 23 ·57 | 24 |
| 15 | Mon 11 | 10 ·11 | 24 ·65 | 25 |
| 16 | Tues 12 | 11 ·15 | 25 ·70 | 26 |
| 17 | Wed 13 | 12 ·15 | 26 ·73 | 27 |
| 18 | Thur. 14 | 13 ·15 | 27 ·74 | 28 |
| 19 | Fri. 15 | 14 ·13 | 1 ·73 | 29 |
| 20 | Sat. 16 | —A ·08 | 2 ·71 | —30 |
| 21 | Sun. 17 | 1 ·02 / 2 94 | 3 ·67 | 1 |
| 22 | Mon. 18 | 3 ·86 | 4 ·62 | 2 |
| 23 | Tues. 19 | 4 ·76 | 5 55 | 3 |
| 24 | Wed 20 | 5 ·66 | 6 ·49 | 4 |
| 25 | Thur 21 | 6 ·55 | 7 ·41 | 5 |
| 26 | Fri 22 | 7 ·45 | 8 ·35 | 6 |
| 27 | Sat 23 | 8 ·36 | 9 ·29 | 7 |
| 28 | Sun 24 | 9 27 | 10 ·23 | 8 |
| 29 | Mon. 25 | 10 ·20 | 11 ·18 | 9 |
| 30 | Tues 26 | 11 ·14 | 12 ·15 | 10 |
| —31 | Wed. 27 | 12 ·10 | 13 ·15 | 11 |
| 1 | Thur. 28 | 13 ·07 | 14 ·15 | 12 |
| 2 | Fri. 29 | 14 ·06 | 15 ·17 | 13 |
| 3 | Sat. 30 | P ·09 | 16 ·21 | 14 |

Margin labels (May–June): Krodhin. Vrishabha—Vaigāsi.; Vaiśākha; Bahula; Sukla; Jyeshtha; H 1074 Shawwāl; H. 1074 Zi'l-ka'da.; Krodhin. Mithuna—Āni.; Āshādha; H 1074 Zi'l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Sun. 1 | 1 ·12 | 17 28 | 15 |
| 5 | Mon. 2 | 2 ·18 | 18 37 | 16 |
| 6 | Tues. 3 | 3 ·24 | 19 47 | 17 |
| 7 | Wed. 4 | 4 ·32 | 20 57 | 18 |
| 8 | Thur. 5 | 5 ·41 | 21 68 | 19 |
| 9 | Fri. 6 | 6 ·49 | 22 78 | 20 |
| 10 | Sat. 7 | 7 ·56 | 23 88 | 21 |
| 11 | Sun. 8 | 8 62 | 24 96 | 22 |
| 12 | Mon. 9 | 9 ·66 | .. | 23 |
| 13 | Tues. 10 | 10 67 | 25 01 | 24 |
| 14 | Wed. 11 | 11 ·67 | 26 05 | 25 |
| 15 | Thur. 12 | 12 ·64 | 27 06 | 26 |
| 16 | Fri. 13 | 13 ·60 | 1 07 | 27 |
| 17 | Sat. 14 | 14 53 | 2 04 | 28 |
| 18 | Sun. 15 | —A 45 | 3 00 / 4 95 | —29 |
| 19 | Mon 16 | 1 ·36 | 5 89 | 1 |
| 20 | Tues. 17 | 2 ·26 | 6 82 | 2 |
| 21 | Wed. 18 | 3 16 | 7 76 | 3 |
| 22 | Thur 19 | 4 ·06 / 5 ·96 | 8 ·69 | 4 |
| 23 | Fri. 20 | 6 86 | 9 ·63 | 5 |
| 24 | Sat. 21 | 7 ·78 | 10 57 | 6 |
| 25 | Sun. 22 | 8 ·70 | 11 ·52 | 7 |
| 26 | Mon 23 | 9 ·64 | 12 ·49 | 8 |
| 27 | Tues. 24 | 10 60 | 13 47 | 9 |
| 28 | Wed. 25 | 11 57 | 14 ·47 | 10 |
| 29 | Thur. 26 | 12 ·56 | 15 ·49 | 11 |
| 30 | Fri. 27 | 13 ·57 | 16 53 | 12 |
| 31 | Sat. 28 | 14 ·61 | 17 ·59 | 13 |
| —32 | Sun. 29 | P ·67 | 18 67 | 14 |
| 1 | Mon 30 | 1 ·74 | 19 ·77 | 15 |
| 2 | Tues 31 | 2 ·82 | 20 ·87 | 16 |
| | **June.** | | | |
| 3 | Wed. 1 | 3 ·90 | 21 ·98 | 17 |
| 4 | Thur. 2 | 4 97 | .. . | 18 |
| 5 | Fri 3 | | 22 ·09 | 19 |
| 6 | Sat. 4 | 5 04 | 23 ·18 | 20 |
| 7 | Sun. 5 | 6 10 | 24 ·26 | 21 |
| 8 | Mon. 6 | 7 ·13 | 25 ·32 | 22 |
| 9 | Tues. 7 | 8 ·15 | 26 ·36 | 23 |
| 10 | Wed 8 | 9 15 | 27 38 | 24 |
| 11 | Thur. 9 | 10 ·13 | 1 39 | 25 |
| 12 | Fri. 10 | 11 ·08 | 2 ·37 | 26 |
| 13 | Sat. 11 | 12 ·02 / 13 ·95 | 3 ·34 | 27 |
| 14 | Sun. 12 | 14 85 | 4 29 | 28 |
| 15 | Mon. 13 | —A ·76 | 5 ·23 | 29 |
| 16 | Tues. 14 | 1 ·66 | 6 17 | —30 |
| 17 | Wed. 15 | 2 ·55 | 7 ·10 | 1 |
| 18 | Thur. 16 | 3 ·45 | 8 ·03 / 9 ·96 | 2 |
| 19 | Fri. 17 | 4 ·35 | 10 ·90 | 3 |
| 20 | Sat. 18 | 5 ·26 | 11 ·86 | 4 |
| 21 | Sun. 19 | 6 ·18 | 12 82 | 5 |
| 22 | Mon. 20 | 7 ·12 | 13 ·80 | 6 |
| 23 | Tues. 21 | 8 ·08 | 14 79 | 7 |
| 24 | Wed 22 | 9 ·04 | 15 81 | 8 |
| 25 | Thur. 23 | 10 04 | 16. 85 | 9 |
| 26 | Fri. 24 | 11 ·05 | 17 ·90 | 10 |
| 27 | Sat. 25 | 12 08 | 18 98 | 11 |
| 28 | Sun. 26 | 13 ·14 | ... . | 12 |
| 29 | Mon 27 | 14 ·21 | 19 07 | 13 |
| 30 | Tues. 28 | P ·28 | 20 17 | 14 |
| —31 | Wed. 29 | 1 36 | 21 28 | 15 |
| 1 | Thur. 30 | 2 ·45 | 22 39 | 16 |

**Naksh**:—1. Aśvin 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1664.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 840,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1075.** Commences **July 15.**

**Vikrama 1721.** **Bengal San. 1070.** **(N. Cycle) Pramâdin.**

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |

**July.** — Solar: *Krodhin* **Karkaṭaka—Âḍi.** Lunar: **Âsh.** *Bahula*, *Sukla*, **Śrâvaṇa.** Muhammadan: *H. 1074 Zi'l-hijja*, *H. 1075 Muharram.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 2 | Fri. 1 | 3 ·52 | 23 ·49 | 17 |
| 3 | Sat. 2 | 4 ·58 | 24 ·57 | 18 |
| 4 | SUN. 3 | 5 ·61 | 25 ·63 | 19 |
| 5 | Mon. 4 | 6 ·64 | 26 ·68 | 20 |
| 6 | Tues. 5 | 7 ·63 | 27 ·71 | 21 |
| 7 | Wed. 6 | 8 ·61 | 1 ·72 | 22 |
| 8 | Thur. 7 | 9 ·56 | 2 ·70 | 23 |
| 9 | Fri 8 | 10 ·50 | 3 ·67 | 24 |
| 10 | Sat 9 | 11 ·42 | 4 ·62 | 25 |
| 11 | SUN. 10 | 12 ·33 | 5 ·57 | 26 |
| 12 | Mon 11 | 13 ·24 | 6 ·51 | 27 |
| 13 | Tues. 12 | 14 ·14 | 7 ·44 | 28 |
| 14 | Wed. 13 | { A ·04 / 1 94 | 8 ·37 | 29 |
| 15 | Thur. 14 | 2 ·84 | 9 ·30 | —30 |
| 16 | Fri 15 | 3 ·75 | 10 ·24 | 1 |
| 17 | Sat 16 | 4 ·66 | 11 ·19 | 2 |
| 18 | SUN 17 | 5 ·60 | 12 ·15 | 3 |
| 19 | Mon. 18 | 6 ·56 | 13 ·12 | 4 |
| 20 | Tues. 19 | 7 ·53 | 14 ·11 | 5 |
| 21 | Wed. 20 | 8 ·52 | 15 ·13 | 6 |
| 22 | Thur. 21 | 9 ·53 | 16 ·16 | 7 |
| 23 | Fri. 22 | 10 ·56 | 17 ·21 | 8 |
| 24 | Sat. 23 | 11 61 | 18 ·28 | 9 |
| 25 | SUN. 24 | 12 ·68 | 19 ·37 | 10 |
| 26 | Mon. 25 | 13 ·76 | 20 ·47 | 11 |
| 27 | Tues. 26 | 14 ·85 | 21 ·58 | 12 |
| 28 | Wed ◯ 27 | P ·93 | 22 ·69 | 13 |
| 29 | Thur. 28 | .. | 23 ·79 | 14 |
| 30 | Fri 29 | 1 ·00 | 24 ·87 | 15 |
| 31 | Sat. 30 | 2 ·06 | 25 ·94 | 16 |
| —32 | SUN. 31 | 3 09 | ... .. | 17 |

**Aug.** — Solar: *Krodhin.* **Simha—Âvani.** Lunar: *Bahula.*, *Sukla.*, **Bhâdrapada.** Muhammadan: *H. 1075 Ṣafar*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | Mon. 1 | 4 12 | 26 00 | 18 |
| 2 | Tues 2 | 5 ·11 | 27 ·03 | 19 |
| 3 | Wed. 3 | 6 ·10 | 1 ·04 | 20 |
| 4 | Thur. 4 | 7 ·05 | 2 ·03 | 21 |
| 5 | Fri. 5 | { 8 ·00 / 9 ·92 | 3 ·00 / 4 ·97 } | 22 |
| 6 | Sat 6 | 10 ·83 | 5 ·91 | 23 |
| 7 | SUN 7 | 11 ·74 | 6 ·85 | 24 |
| 8 | Mon 8 | 12 ·64 | 7 ·78 | 25 |
| 9 | Tues. 9 | 13 ·53 | 8 ·71 | 26 |
| 10 | Wed. 10 | 14 ·43 | 9 ·65 | 27 |
| 11 | Thur. 11 | —A ·34 | 10 59 | 28 |
| 12 | Fri. 12 | 1 ·25 | 11 ·53 | 29 |
| 13 | Sat. 13 | 2 ·17 | 12 ·48 | —30 |
| 14 | SUN. 14 | 3 ·10 | 13 ·45 | 1 |
| 15 | Mon. 15 | 4 ·05 | 14 ·44 | 2 |
| 16 | Tues. 16 | 5 ·03 | 15 ·45 | 3 |
| 17 | Wed. 17 | 6 ·02 | 16 ·47 | 4 |
| 18 | Thur. 18 | 7 ·03 | 17 ·52 | 5 |
| 19 | Fri. 19 | 8 ·07 | 18 ·58 | 6 |
| 20 | Sat. 20 | 9 ·12 | 19 ·67 | 7 |
| 21 | SUN. 21 | 10 ·18 | 20 ·77 | 8 |
| 22 | Mon. 22 | 11 ·26 | 21 ·88 | 9 |
| 23 | Tues. 23 | 12 ·35 | 22 ·99 | 10 |
| 24 | Wed. 24 | 13 43 | . | 11 |
| 25 | Thur. 25 | 14 ·51 | 23 ·09 | 12 |
| 26 | Fri. 26 | P ·57 | 24 ·18 | 13 |
| 27 | Sat. 27 | 1 ·61 | 25 ·26 | 14 |
| 28 | SUN. 28 | 2 ·63 | 26 ·31 | 15 |
| 29 | Mon. 29 | 3 62 | 27 ·35 | 16 |
| 30 | Tues. 30 | 4 61 | 1 ·36 | 17 |
| —31 | Wed. 31 | 5 ·57 | 2 ·35 | 18 |

**Sep.** — Solar: *Krodhin.* **Kanyâ—Puraṭṭâśi.** Lunar: *Bahula.*, *Sukla*, **Âśvina.** Muhammadan: *H 1075 Ṣafar*, *H. 1075 Rabî-ul awwal.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | Thur 1 | 6 52 | 3 ·34 | 19 |
| 2 | Fri. 2 | 7 ·44 | 4 ·30 | 20 |
| 3 | Sat. 3 | 8 ·36 | 5 ·25 | 21 |
| 4 | SUN. 4 | 9 26 | 6 ·19 | 22 |
| 5 | Mon. 5 | 10 ·16 | 7 ·12 | 23 |
| 6 | Tues. 6 | { 11 ·06 / 12 ·96 | 8 ·06 / 9 ·99 } | 24 |
| 7 | Wed 7 | 13 87 | 10 ·92 | 25 |
| 8 | Thu 8 | 14 ·78 | 11 ·86 | 26 |
| 9 | Fri 9 | —A ·70 | 12 ·81 | 27 |
| 10 | Sat 10 | 1 63 | 13 ·78 | 28 |
| 11 | SUN. 11 | 2 ·59 | 14 ·77 | —29 |
| 12 | Mon 12 | 3 ·56 | 15 77 | 1 |
| 13 | Tues. 13 | 4 ·55 | 16 79 | 2 |
| 14 | Wed 14 | 5 ·56 | 17 ·83 | 3 |
| 15 | Thur 15 | 6 60 | 18 ·89 | 4 |
| 16 | Fri. 16 | 7 ·66 | 19 98 | 5 |
| 17 | Sat. 17 | 8 ·74 | | 6 |
| 18 | SUN 18 | 9 83 | 20 ·07 | 7 |
| 19 | Mon. 19 | 10 ·90 | 21 ·18 | 8 |
| 20 | Tues 20 | 11 ·97 | 22 ·28 | 9 |
| 21 | Wed 21 | .. | 23 ·39 | 10 |
| 22 | Thur 22 | 12 ·04 | 24 ·49 | 11 |
| 23 | Fri. 23 | 13 ·11 | 25 ·57 | 12 |
| 24 | Sat 24 | 14 ·15 | 26 ·63 | 13 |
| 25 | SUN 25 | P ·17 | 27 ·66 | 14 |
| 26 | Mon 26 | 1 ·18 | 1 ·68 | 15 |
| 27 | Tues. 27 | 2 ·16 | 2 ·69 | 16 |
| 28 | Wed 28 | 3 ·13 | 3 ·67 | 17 |
| 29 | Thur 29 | { 4 07 / 5 ·99 | 4 ·63 | 18 |
| —30 | Fri 30 | 6 ·92 | 5 ·58 | 19 |

**Oct.** — Solar: *Krodhin* **Tulâ—Aippaśi.** Lunar: *Bahula.*, *Sukla.*, **Kârttika.**, *Bahula* Muhammadan: *H. 1075 Rabî-ul âkhir*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | Sat 1 | 7 ·82 | 6 ·52 | 20 |
| 2 | SUN. 2 | 8 ·73 | 7 ·46 | 21 |
| 3 | Mon. 3 | 9 ·63 | 8 ·39 | 22 |
| 4 | Tues. 4 | 10 ·53 | 9 ·32 | 23 |
| 5 | Wed. 5 | 11 ·43 | 10 ·26 | 24 |
| 6 | Thur. 6 | 12 ·34 | 11 ·20 | 25 |
| 7 | Fri 7 | 13 ·27 | 12 ·15 | 26 |
| 8 | Sat. 8 | 14 ·20 | 13 ·12 | 27 |
| 9 | SUN 9 | —A ·16 | 14 ·09 | 28 |
| 10 | Mon. 10 | 1 ·13 | 15 ·09 | 29 |
| 11 | Tues 11 | 2 ·13 | 16 ·10 | —30 |
| 12 | Wed. 12 | 3 ·14 | 17 ·14 | 1 |
| 13 | Thur. 13 | 4 ·18 | 18 ·20 | 2 |
| 14 | Fri 14 | 5 ·24 | 19 ·38 | 3 |
| 15 | Sat 15 | 6 ·31 | 20 ·37 | 4 |
| 16 | SUN. 16 | 7 ·39 | 21 ·47 | 5 |
| 17 | Mon. 17 | 8 ·47 | 22 ·58 | 6 |
| 18 | Tues. 18 | 9 55 | 23 69 | 7 |
| 19 | Wed. 19 | 10 ·64 | 24 ·79 | 8 |
| 20 | Thur. 20 | 11 ·71 | 25 ·87 | 9 |
| 21 | Fri. 21 | 12 ·75 | 26 94 | 10 |
| 22 | Sat. 22 | 13 ·77 | 27 ·98 | 11 |
| 23 | SUN 23 | 14 ·77 | . | 12 |
| 24 | Mon. 24 | P ·75 | 1 ·01 | 13 |
| 25 | Tues. 25 | 1 ·71 | 2 ·01 | 14 |
| 26 | Wed 26 | 2 ·67 | 3 ·00 / 4 ·96 } | 15 |
| 27 | Thur. 27 | 3 ·60 | 5 ·92 | 16 |
| 28 | Fri. 28 | 4 ·51 | 6 ·86 | 17 |
| 29 | Sat. 29 | 5 ·41 | 7 ·80 | 18 |
| —30 | SUN. 30 | 6 ·31 | 8 ·73 | 19 |
| 1 | Mon. 31 | 7 ·22 | 9 ·66 | 20 |

**Nov.** — Solar: *Krodhin.* **Vriśchika—Kârttigai.** Lunar: *Sukla*, **Mârgaśirsha.**, *Bahula* Muhammadan: *H 1075 Jamâda'l awwal*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 2 | Tues. 1 | 8 ·13 | 10 ·59 | 21 |
| 3 | Wed. 2 | { 9 ·03 / 10 95 | 11 ·53 | 22 |
| 4 | Thur. 3 | 11 ·87 | 12 ·49 | 23 |
| 5 | Fri. 4 | 12 ·81 | 13 ·45 | 24 |
| 6 | Sat 5 | 13 ·77 | 14 ·42 | 25 |
| 7 | SUN 6 | 14 ·74 | 15 ·41 | 26 |
| 8 | Mon. 7 | —A ·74 | 16 42 | 27 |
| 9 | Tues 8 | 1 ·75 | 17 46 | 28 |
| 10 | Wed 9 | 2 ·79 | 18 ·51 | —29 |
| 11 | Thur. 10 | 3 .85 | 19 ·58 | 1 |
| 12 | Fri. 11 | 4 93 | 20 67 | 2 |
| 13 | Sat 12 | | 21 ·77 | 3 |
| 14 | SUN 13 | 5 ·01 | 22 89 | 4 |
| 15 | Mon 14 | 6 ·10 | 23 ·99 | 5 |
| 16 | Tues. 15 | 7 ·19 | . | 6 |
| 17 | Wed. 16 | 8 ·26 | 24 09 | 7 |
| 18 | Thur. 17 | 9 32 | 25 ·18 | 8 |
| 19 | Fri. 18 | 10 37 | 26 ·25 | 9 |
| 20 | Sat. 19 | 11 40 | 27 ·30 | 10 |
| 21 | SUN. 20 | 12 ·39 | 1 ·33 | 11 |
| 22 | Mon 21 | 13 ·37 | 2 34 | 12 |
| 23 | Tues. 22 | 14 ·34 | 3 ·33 | 13 |
| 24 | Wed. 23 | P ·28 | 4 30 | 14 |
| 25 | Thur. 24 | 1 ·22 | 5 ·25 | 15 |
| 26 | Fri 25 | 2 ·14 | 6 ·21 | 16 |
| 27 | Sat. 26 | { 3 05 / 4 ·95 | 7 ·14 | 17 |
| 28 | SUN. 27 | 5 ·85 | 8 ·07 | 18 |
| 29 | Mon. 28 | 6 ·75 | 9 00 / 10 ·94 } | 19 |
| —30 | Tues. 29 | 7 ·65 | 11 ·88 | 20 |
| 1 | Wed. 30 | 8 57 | 12 ·82 | 21 |

**Dec.** — Solar: *Krodhin.* **Dhanus—Mârgaḷi.** Lunar: *Sukla.*, **Pausha.**, *Bahula.* Muhammadan: *H. 1075 Jamâda'l âkhir.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 2 | Thur. 1 | 9 ·49 | 13 78 | 22 |
| 3 | Fri. 2 | 10 ·44 | 14 ·75 | 23 |
| 4 | Sat. 3 | 11 ·39 | 15 ·73 | 24 |
| 5 | SUN. 4 | 12 ·38 | 16 ·75 | 25 |
| 6 | Mon. 5 | 13 ·38 | 17 ·77 | 26 |
| 7 | Tues. 6 | 14 ·39 | 18 82 | 27 |
| 8 | Wed 7 | —A ·44 | 19 ·89 | 28 |
| 9 | Thur. 8 | 1 ·50 | 20 ·97 | 29 |
| 10 | Fri. 9 | 2 ·58 | | —30 |
| 11 | Sat. 10 | 3 ·66 | 21 ·08 | 1 |
| 12 | SUN 11 | 4 ·75 | 22 ·19 | 2 |
| 13 | Mon 12 | 5 ·84 | 23 ·29 | 3 |
| 14 | Tues. 13 | 6 ·91 | 24 ·39 | 4 |
| 15 | Wed. 14 | 7 ·97 | 25 ·48 | 5 |
| 16 | Thur 15 | | 26 ·55 | 6 |
| 17 | Fri 16 | 8 ·02 | 27 ·62 | 7 |
| 18 | Sat. 17 | 9 ·04 | 1 ·65 | 8 |
| 19 | SUN. 18 | 10 ·04 | 2 ·66 | 9 |
| 20 | Mon 19 | { 11 ·03 / 12 ·98 | 3 ·65 | 10 |
| 21 | Tues. 20 | 13 ·92 | 4 ·63 | 11 |
| 22 | Wed. 21 | 14 85 | 5 60 | 12 |
| 23 | Thur. 22 | P ·77 | 6 ·54 | 13 |
| 24 | Fri 23 | 1 ·68 | 7 48 | 14 |
| 25 | Sat 24 | 2 ·58 | 8 ·41 | 15 |
| 26 | SUN 25 | 3 ·48 | 9 ·34 | 16 |
| 27 | Mon. 26 | 4 ·38 | 10 ·28 | 17 |
| 28 | Tues. 27 | 5 ·30 | 11 21 | 18 |
| —29 | Wed. 28 | 6 22 | 12 ·16 | 19 |
| 1 | Thur. 29 | 7 ·14 | 13 ·11 | 20 |
| 2 | Fri 30 | 8 ·08 | 14 ·07 | 21 |
| 3 | Sat. 31 | 9 ·04 | 15 ·07 | 22 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20 P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1665.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·81.** **Śaka 1587.** **Kaliyuga 4766.**
**(Arya Sid.) March 28·72.** **(S. Cycle) Viśvâvasu.**

Krodhin. Makara—Tai. | Lunar: Sukla, Mâgha, Bahula. | H. 1075 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sun. 1 | 10 ·02 | 16 ·07 | 23 |
| 5 | Mon. 2 | 11 ·08 | 17 ·09 | 24 |
| 6 | Tues. 3 | 12 ·05 | 18 ·13 | 25 |
| 7 | Wed. 4 | 13 ·09 | 19 ·19 | 26 |
| 8 | Thur. 5 | 14 ·14 | 20 ·27 | 27 |
| 9 | Fri. ●6 | —A ·22 | 21 ·38 | 28 |
| 10 | Sat. 7 | 1 32 | 22 ·48 | —29 |
| 11 | Sun. 8 | 2 ·41 | 23 ·59 | 1 |
| 12 | Mon. 9 | 3 ·49 | 24 ·69 | 2 |
| 13 | Tues. 10 | 4 ·56 | 25 ·79 | 3 |
| 14 | Wed. 11 | 5 62 | 26 ·87 | 4 |
| 15 | Thur. 12 | 6 ·67 | 27 ·93 | 5 |
| 16 | Fri. 13 | 7 ·68 | 1 ·97 | 6 |
| 17 | Sat. 14 | 8 ·68 | 2 ·98 | 7 |
| 18 | Sun. 15 | 9 ·67 | 3 ·98 | 8 |
| 19 | Mon. 16 | 10 62 | 4 ·97 | 9 |
| 20 | Tues 17 | 11 ·56 | 5 ·93 | 10 |
| 21 | Wed. 18 | 12 ·49 | 6 ·88 | 11 |
| 22 | Thur. 19 | 13 ·41 | 7 ·82 | 12 |
| 23 | Fri. 20 | 14 ·31 | 8 ·75 | 13 |
| 24 | Sat. ○21 | P ·21 | 9 69 | 14 |
| 25 | Sun. 22 | 1 ·11 | 10 ·62 | 15 |
| 26 | Mon. 23 | 2 ·01 / 3 ·92 | 11 ·55 | 16 |
| 27 | Tues. 24 | 4 ·84 | 12 ·49 | 17 |
| 28 | Wed 25 | 5 ·78 | 13 ·44 | 18 |
| 29 | Thur. 26 | 6 ·72 | 14 ·41 | 19 |
| —30 | Fri. 27 | 7 ·69 | 15 ·39 | 20 |
| 1 | Sat. 28 | 8 ·66 | 16 ·39 | 21 |
| 2 | Sun. 29 | 9 ·66 | 17 40 | 22 |
| 3 | Mon. 30 | 10 ·68 | 18 ·44 | 23 |
| 4 | Tues. 31 | 11 ·73 | 19 ·50 | 24 |

Krodhin. Kumbha—Mâsi. | Lunar: Sukla, Phâlguna, Bahula. | H. 1075 Sha'bân.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Wed. 1 | 12 78 | 20 ·59 | 25 |
| 6 | Thur 2 | 13 86 | 21 ·68 | 26 |
| 7 | Fri. 3 | 14 ·96 | 22 ·78 | 27 |
| 8 | Sat. 4 | | 23 89 | 28 |
| 9 | Sun. 5 | - A ·04 | 24 99 | 29 |
| 10 | Mon. 6 | 1 ·12 | .. | —30 |
| 11 | Tues. 7 | 2 20 | 25 ·10 | 1 |
| 12 | Wed. 8 | 3 26 | 26 ·18 | 2 |
| 13 | Thur. 9 | 4 ·31 | 27 ·24 | 3 |
| 14 | Fri. 10 | 5 31 | 1 28 | 4 |
| 15 | Sat. 11 | 6 ·31 | 2 ·30 | 5 |
| 16 | Sun 12 | 7 29 | 3 ·31 | 6 |
| 17 | Mon 13 | 8 ·23 | 4 29 | 7 |
| 18 | Tues 14 | 9 ·18 | 5 ·26 | 8 |
| 19 | Wed 15 | 10 11 | 6 ·21 | 9 |
| 20 | Thur. 16 | 11 ·02 / 12 ·93 | 7 15 | 10 |
| 21 | Fri. 17 | 13 ·83 | 8 ·09 | 11 |
| 22 | Sat. 18 | 14 ·73 | 9 03 / 10 96 | 12 |
| 23 | Sun. 19 | P ·64 | 11 89 | 13 |
| 24 | Mon. 20 | 1 ·54 | 12 83 | 14 |
| 25 | Tues. 21 | 2 ·45 | 13 ·77 | 15 |
| 26 | Wed. 22 | 3 ·38 | 14 74 | 16 |
| 27 | Thur. 23 | 4 ·32 | 15 ·72 | 17 |
| 28 | Fri. 24 | 5 ·29 | 16 ·71 | 18 |
| —29 | Sat. 25 | 6 ·27 | 17 ·72 | 19 |
| 1 | Sun 26 | 7 ·28 | 18 ·75 | 20 |
| 2 | Mon 27 | 8 ·30 | 19 ·82 | 21 |
| 3 | Tues 28 | 9 ·34 | 20 ·89 | 22 |

Krodhin. Mîna—Panguni. | Lunar: Sukla, Chaitra, Bahula. | H 1075 Ramazân.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Wed. 1 | 10 ·40 | 21 ·98 | 23 |
| 5 | Thur. 2 | 11 ·48 | .. . | 24 |
| 6 | Fri. 3 | 12 57 | 22 ·08 | 25 |
| 7 | Sat 4 | 13 ·65 | 23 ·19 | 26 |
| 8 | Sun. 5 | 14 ·74 | 24 30 | 27 |
| 9 | Mon. 6 | —A ·80 | 25 ·40 | 28 |
| 10 | Tues. 7 | 1 ·85 | 26 ·48 | —29 |
| 11 | Wed. 8 | 2 ·89 | 27 ·55 | 1 |
| 12 | Thur. 9 | 3 ·90 | 1 ·60 | 2 |
| 13 | Fri. 10 | 4 ·91 | 2 ·63 | 3 |
| 14 | Sat 11 | 5 89 | 3 ·64 | 4 |
| 15 | Sun. 12 | 6 ·84 | 4 ·62 | 5 |
| 16 | Mon. 13 | 7 ·77 | 5 ·59 | 6 |
| 17 | Tues. 14 | 8 ·70 | 6 ·55 | 7 |
| 18 | Wed. 15 | 9 ·61 | 7 ·49 | 8 |
| 19 | Thur. 16 | 10 ·52 | 8 ·41 | 9 |
| 20 | Fri. 17 | 11 ·41 | 9 37 | 10 |
| 21 | Sat. 18 | 12 ·31 | 10 30 | 11 |
| 22 | Sun. 19 | 13 ·22 | 11 ·23 | 12 |
| 23 | Mon. 20 | 14 ·12 | 12 16 | 13 |
| 24 | Tues 21 | P ·04 / 1 ·97 | 13 ·11 | 14 |
| 25 | Wed. 22 | 2 ·90 | 14 07 | 15 |
| 26 | Thur. 23 | 3 ·87 | 15 ·04 | 16 |
| 27 | Fri. 24 | 4 ·85 | 16 ·03 | 17 |
| 28 | Sat 25 | 5 ·85 | 17 ·04 | 18 |
| 29 | Sun. 26 | 6 ·87 | 18 ·08 | 19 |
| 30 | Mon. 27 | 7 ·92 | 19 ·13 | 20 |
| —31 | Tues. 28 | 8 97 | 20 ·19 | 21 |
| 1 | Wed. 29 | . ... | 21 ·28 | 22 |
| 2 | Thur. 30 | 9 ·05 | 22 ·38 | 23 |
| 3 | Fri. 31 | 10 ·14 | 23 ·49 | 24 |

Viśvâvasu. Mêsha—Chittirai. | Lunar: Sukla, Vaiśâkha, Bahula. | H. 1075 Shawwâl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Sat. 1 | 11 ·22 | 24 ·60 | 25 |
| 5 | Sun. 2 | 12 30 | 25 ·70 | 26 |
| 6 | Mon 3 | 13 ·36 | 26 ·79 | 27 |
| 7 | Tues 4 | 14 ·42 | 27 ·86 | 28 |
| 8 | Wed. 5 | —A ·46 | 1 ·91 | 29 |
| 9 | Thur. 6 | 1 ·47 | 2 ·95 | —30 |
| 10 | Fri. 7 | 2 ·46 | 3 96 | 1 |
| 11 | Sat. 8 | 3 ·44 | 4 95 | 2 |
| 12 | Sun. 9 | 4 ·39 | 5 ·92 | 3 |
| 13 | Mon. 10 | 5 ·32 | 6 ·88 | 4 |
| 14 | Tues. 11 | 6 ·25 | 7 84 | 5 |
| 15 | Wed. 12 | 7 ·16 | 8 ·77 | 6 |
| 16 | Thur. 13 | 8 ·06 / 9 ·96 | 9 ·70 | 7 |
| 17 | Fri 14 | 10 ·86 | 10 ·63 | 8 |
| 18 | Sat. 15 | 11 ·76 | 11 ·56 | 9 |
| 19 | Sun. 16 | 12 ·66 | 12 ·50 | 10 |
| 20 | Mon. 17 | 13 ·58 | 13 ·45 | 11 |
| 21 | Tues. 18 | 14 ·51 | 14 ·40 | 12 |
| 22 | Wed. 19 | P ·45 | 15 ·36 | 13 |
| 23 | Thur. 20 | 1 40 | 16 ·36 | 14 |
| 24 | Fri. 21 | 2 ·39 | 17 ·37 | 15 |
| 25 | Sat. 22 | 3 38 | 18 ·39 | 16 |
| 26 | Sun. 23 | 4 40 | 19 ·43 | 17 |
| 27 | Mon. 24 | 5 ·45 | 20 ·50 | 18 |
| 28 | Tues. 25 | 6 50 | 21 ·58 | 19 |
| 29 | Wed. 26 | 7 ·57 | 22 ·69 | 20 |
| 30 | Thur. 27 | 8 ·65 | 23 ·79 | 21 |
| —31 | Fri. 28 | 9 ·74 | 24 ·90 | 22 |
| 1 | Sat. 29 | 10 ·82 | ... . | 23 |
| 2 | Sun. 30 | 11 ·89 | 25 ·00 | 24 |

Viśvâvasu. Vrishabha—Vaigâsi. | Lunar: Sukla, Jyeshtha, Bahula. | H. 1075 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 12 ·94 | 26 ·09 | 25 |
| 4 | Tues. 2 | 13 ·98 | 27 ·17 | 26 |
| 5 | Wed. 3 | 14 ·99 | 1 ·23 | 27 |
| 6 | Thur. 4 | —A ·98 | 2 ·27 | 28 |
| 7 | Fri. 5 | 1 ·96 | 3 ·28 | —29 |
| 8 | Sat. 6 | 2 ·91 | 4 28 | 1 |
| 9 | Sun. 7 | 3 84 | 5 ·25 | 2 |
| 10 | Mon. 8 | 4 ·76 | 6 ·22 | 3 |
| 11 | Tues. 9 | 5 ·67 | 7 ·17 | 4 |
| 12 | Wed. 10 | 6 58 | 8 11 | 5 |
| 13 | Thur. 11 | 7 ·48 | 9 ·04 / 10 ·97 | 6 |
| 14 | Fri. 12 | 8 ·38 | 11 ·91 | 7 |
| 15 | Sat. 13 | 9 ·28 | 12 ·84 | 8 |
| 16 | Sun. 14 | 10 ·18 | 13 79 | 9 |
| 17 | Mon. 15 | 11 ·08 | 14 ·74 | 10 |
| 18 | Tues. 16 | 12 ·01 / 13 ·96 | 15 70 | 11 |
| 19 | Wed. 17 | 14 ·92 | 16 ·69 | 12 |
| 20 | Thur 18 | P 90 | 17 69 | 13 |
| 21 | Fri. 19 | 1 ·88 | 18 ·71 | 14 |
| 22 | Sat. 20 | 2 ·90 | 19 ·75 | 15 |
| 23 | Sun 21 | 3 ·95 | 20 80 | 16 |
| 24 | Mon. 22 | .. . | 21 ·88 | 17 |
| 25 | Tues. 23 | 4 ·00 | 22 ·99 | 18 |
| 26 | Wed 24 | 5 ·07 | .. ... | 19 |
| 27 | Thur. 25 | 6 ·15 | 23 ·09 | 20 |
| 28 | Fri. 26 | 7 ·24 | 24 20 | 21 |
| 29 | Sat. 27 | 8 ·32 | 25 ·30 | 22 |
| 30 | Sun. 28 | 9 ·39 | 26 ·39 | 23 |
| —31 | Mon. 29 | 10 ·48 | 27 ·48 | 24 |
| 1 | Tues. 30 | 11 ·47 | 1 ·54 | 25 |
| 2 | Wed. 31 | 12 ·48 | 2 ·58 | 26 |

Viśvâvasu. Mithuna—Âni. | Lunar: Sukla, Âshâdha, Bahula. | H. 1075 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Thur. 1 | 13 ·47 | 3 ·60 | 27 |
| 4 | Fri. 2 | 14 ·45 | 4 ·60 | 28 |
| 5 | Sat. 3 | —A 40 | 5 ·59 | 29 |
| 6 | Sun. 4 | 1 ·34 | 6 ·56 | —30 |
| 7 | Mon. 5 | 2 ·26 | 7 ·51 | 1 |
| 8 | Tues. 6 | 3 ·17 | 8 ·45 | 2 |
| 9 | Wed. 7 | 4 ·07 / 5 97 | 9 ·38 | 3 |
| 10 | Thur. 8 | 6 ·87 | 10 ·32 | 4 |
| 11 | Fri. 9 | 7 77 | 11 ·25 | 5 |
| 12 | Sat 10 | 8 67 | 12 ·18 | 6 |
| 13 | Sun. 11 | 9 58 | 13 ·12 | 7 |
| 14 | Mon. 12 | 10 ·50 | 14 ·07 | 8 |
| 15 | Tues. 13 | 11 44 | 15 ·04 | 9 |
| 16 | Wed. 14 | 12 ·39 | 16 ·01 | 10 |
| 17 | Thur. 15 | 13 87 | 17 ·01 | 11 |
| 18 | Fri. 16 | 14 ·36 | 18 ·02 | 12 |
| 19 | Sat. 17 | P ·88 | 19 ·06 | 13 |
| 20 | Sun. 18 | 1 ·41 | 20 ·11 | 14 |
| 21 | Mon. 19 | 2 ·47 | 21 ·20 | 15 |
| 22 | Tues. 20 | 3 ·54 | 22 ·29 | 16 |
| 23 | Wed. 21 | 4 ·62 | 23 ·39 | 17 |
| 24 | Thur. 22 | 5 ·70 | 24 ·49 | 18 |
| 25 | Fri. 23 | 6 78 | 25 ·60 | 19 |
| 26 | Sat. 24 | 7 ·86 | 26 ·71 | 20 |
| 27 | Sun. 25 | 8 ·91 | 27 ·79 | 21 |
| 28 | Mon. 26 | 9 ·95 | 1 ·85 | 22 |
| 29 | Tues. 27 | 10 96 | 2 ·90 | 23 |
| 30 | Wed. 28 | 11 ·95 | 3 ·92 | 24 |
| 31 | Thur. 29 | 12 ·92 | 4 ·94 | 25 |
| —32 | Fri. 30 | 13 ·88 | 5 ·92 | 26 |

**Naksh:** —1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1665.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 841,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1076.** Commences July 4.

**Vikrama 1722. Bengal San. 1071. (N. Cycle) Ânanda.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 1 | Sat. 1 | 14 ·81 | 6 69 | 27 |
| 2 | SUN 2 | —A ·73 | 7 ·84 | 28 |
| 3 | Mon 3 | 1 ·65 | 8 ·78 | —29 |
| 4 | Tues 4 | 2 55 | 9 ·78 | 1 |
| 5 | Wed. 5 | 3 ·45 | 10 ·66 | 2 |
| 6 | Thur. 6 | 4 ·34 | 11 ·59 | 3 |
| 7 | Fri. 7 | 5 24 | 12 52 | 4 |
| 8 | Sat. 8 | 6 ·14 | 13 ·46 | 5 |
| 9 | SUN. 9 | { 7 ·05<br>8 ·98 | 14 40 | 6 |
| 10 | Mon. 10 | 9 ·92 | 15 ·37 | 7 |
| 11 | Tues. 11 | 10 ·87 | 16 ·34 | 8 |
| 12 | Wed. 12 | 11 ·85 | 17 ·33 | 9 |
| 13 | Thur. 13 | 12 ·84 | 18 ·34 | 10 |
| 14 | Fri. 14 | 13 ·86 | 19 ·37 | 11 |
| 15 | Sat. 15 | 14 ·69 | 20 43 | 12 |
| 16 | SUN. 16 | P ·95 | 21 ·50 | 13 |
| 17 | Mon. 17 | ... .. | 22 ·59 | 14 |
| 18 | Tues. 18 | 1 ·02 | 23 ·69 | 15 |
| 19 | Wed. 19 | 2 ·10 | 24 ·79 | 16 |
| 20 | Thur. 20 | 3 ·18 | 25 91 | 17 |
| 21 | Fri. 21 | 4 ·26 | . | 18 |
| 22 | Sat. 22 | 5 ·33 | 26 ·01 | 19 |
| 23 | SUN. 23 | 6 38 | 27 ·09 | 20 |
| 24 | Mon. 24 | 7 ·42 | 1 16 | 21 |
| 25 | Tues. 25 | 8 44 | 2 ·21 | 22 |
| 26 | Wed. 26 | 9 ·44 | 3 ·25 | 23 |
| 27 | Thur. 27 | 10 41 | 4 26 | 24 |
| 28 | Fri. 28 | 11 ·37 | 5 ·25 | 25 |
| 29 | Sat. 29 | 12 ·31 | 6 ·22 | 26 |
| 30 | SUN. 30 | 13 ·28 | 7 ·18 | 27 |
| —31 | Mon. 31 | 14 ·14 | 8 ·12 | 28 |
| | **Aug.** | | | |
| 1 | Tues. 1 | { A 04<br>1 ·95 | 9 ·07 | 29 |
| 2 | Wed 2 | 2 ·84 | 10 ·00<br>11 ·93 } | —30 |
| 3 | Thur. 3 | 3 ·74 | 12 ·86 | 1 |
| 4 | Fri. 4 | 4 ·64 | 13 ·79 | 2 |
| 5 | Sat. 5 | 5 ·56 | 14 74 | 3 |
| 6 | SUN. 6 | 6 ·48 | 15 70 | 4 |
| 7 | Mon. 7 | 7 ·41 | 16 ·67 | 5 |
| 8 | Tues. 8 | 8 37 | 17 ·65 | 6 |
| 9 | Wed. 9 | 9 34 | 18 ·66 | 7 |
| 10 | Thur. 10 | 10 34 | 19 69 | 8 |
| 11 | Fri. 11 | 11 35 | 20 ·74 | 9 |
| 12 | Sat. 12 | 12 ·39 | 21 ·80 | 10 |
| 13 | SUN. 13 | 13 ·45 | 22 ·89 | 11 |
| 14 | Mon. 14 | 14 ·51 | 23 ·98 | 12 |
| 15 | Tues. 15 | P ·59 | .. .. | 13 |
| 16 | Wed 16 | 1 67 | 24 ·10 | 14 |
| 17 | Thur. 17 | 2 ·76 | 25 21 | 15 |
| 18 | Fri. 18 | 3 ·83 | 26 31 | 16 |
| 19 | Sat. 19 | 4 ·89 | 27 40 | 17 |
| 20 | SUN. 20 | 5 ·92 | 1 ·47 | 18 |
| 21 | Mon. 21 | 6 ·94 | 2 ·53 | 19 |
| 22 | Tues. 22 | 7 ·94 | 3 ·57 | 20 |
| 23 | Wed. 23 | 8 ·91 | 4 ·58 | 21 |
| 24 | Thur. 24 | 9 ·88 | 5 ·57 | 22 |
| 25 | Fri. 25 | 10 ·82 | 6 ·55 | 23 |
| 26 | Sat. 26 | 11 ·75 | 7 ·51 | 24 |
| 27 | SUN. 27 | 12 ·66 | 8 ·47 | 25 |
| 28 | Mon. 28 | 13 ·56 | 9 ·41 | 26 |
| 29 | Tues. 29 | 14 ·46 | 10 34 | 27 |
| 30 | Wed. 30 | —A ·35 | 11 ·27 | 28 |
| —31 | Thur. 31 | 1 26 | 12 ·20 | 29 |

July (side labels): Viśvâvasu. Karkataka—Âḍi. — Śukla. Adhika Śrâvana. Bahula. — H. 1076 Muharram.

August (side labels): Viśvâvasu. Simha—Âvani. — Śukla. Nija Śrâvana. Bahula. — H 1076 Safar.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | Fri. 1 | 2 16 | 13 ·14 | 1 |
| 2 | Sat. 2 | 3 ·08 | 14 ·08 | 2 |
| 3 | SUN 3 | { 4 ·00<br>5 ·94 | 15 03 | 3 |
| 4 | Mon. 4 | 6 ·89 | 16 ·00<br>17 ·98 } | 4 |
| 5 | Tues. 5 | 7 87 | 18 ·99 | 5 |
| 6 | Wed. 6 | 8 ·87 | ... ... | 6 |
| 7 | Thur. 7 | 9 88 | 19 ·01 | 7 |
| 8 | Fri 8 | 10 ·91 | 20 ·05 | 8 |
| 9 | Sat. 9 | 11 ·96 | 21 11 | 9 |
| 10 | SUN. 10 | ... .. | 22 19 | 10 |
| 11 | Mon. 11 | 12 04 | 23 29 | 11 |
| 12 | Tues 12 | 13 ·12 | 24 40 | 12 |
| 13 | Wed. 13 | 14 20 | 25 ·51 | 13 |
| 14 | Thur. 14 | P ·28 | 26 ·61 | 14 |
| 15 | Fri. 15 | 1 56 | 27 70 | 15 |
| 16 | Sat. 16 | 2 ·42 | 1 ·78 | 16 |
| 17 | SUN. 17 | 3 ·46 | 2 ·85 | 17 |
| 18 | Mon 18 | 4 ·48 | 3 ·88 | 18 |
| 19 | Tues. 19 | 5 ·48 | 4 ·90 | 19 |
| 20 | Wed. 20 | 6 ·46 | 5 90 | 20 |
| 21 | Thur. 21 | 7 ·42 | 6 ·88 | 21 |
| 22 | Fri. 22 | 8 ·36 | 7 ·85 | 22 |
| 23 | Sat. 23 | 9 ·29 | 8 ·80 | 23 |
| 24 | SUN. 24 | 10 20 | 9 ·74 | 24 |
| 25 | Mon. 25 | 11 ·11 | 10 ·68 | 25 |
| 26 | Tues. 26 | { 12 ·02<br>13 ·92 | 11 60 | 26 |
| 27 | Wed. 27 | 14 ·81 | 12 ·54 | 27 |
| 28 | Thur. 28 | —A ·71 | 13 ·48 | 28 |
| 29 | Fri. 29 | 1 63 | 14 ·42 | 29 |
| —30 | Sat. 30 | 2 ·56 | 15 86 | —30 |
| | **Oct.** | | | |
| 31 | SUN. 1 | 3 ·50 | 16 ·38 | 1 |
| 1 | Mon. 2 | 4 45 | 17 31 | 2 |
| 2 | Tues. 3 | 5 ·44 | 18 ·31 | 3 |
| 3 | Wed. 4 | 6 ·43 | 19 ·32 | 4 |
| 4 | Thur 5 | 7 ·44 | 20 36 | 5 |
| 5 | Fri. 6 | 8 ·48 | 21 ·42 | 6 |
| 6 | Sat. 7 | 9 54 | 22 50 | 7 |
| 7 | SUN. 8 | 10 ·61 | 23 59 | 8 |
| 8 | Mon 9 | 11 ·69 | 24 70 | 9 |
| 9 | Tues. 10 | 12 78 | 25 ·80 | 10 |
| 10 | Wed. 11 | 13 86 | 26 ·91 | 11 |
| 11 | Thur. 12 | 14 ·95 | . | 12 |
| 12 | Fri 13 | ... . | 27 ·00 | 13 |
| 13 | Sat. 14 | P ·01 | 1 ·09 | 14 |
| 14 | SUN. 15 | 1 ·04 | 2 ·16 | 15 |
| 15 | Mon. 16 | 2 ·07 | 3 20 | 16 |
| 16 | Tues. 17 | 3 ·06 | 4 22 | 17 |
| 17 | Wed. 18 | 4 ·04 | 5 ·22 | 18 |
| 18 | Thur. 19 | { 5 ·00<br>6 ·95 | 6 ·22 | 19 |
| 19 | Fri. 20 | 7 ·88 | 7 ·18 | 20 |
| 20 | Sat. 21 | 8 ·79 | 8 ·14 | 21 |
| 21 | SUN. 22 | 9 ·70 | 9 08 | 22 |
| 22 | Mon. 23 | 10 60 | 10 ·01<br>11 95 } | 23 |
| 23 | Tues. 24 | 11 ·50 | 12 ·88 | 24 |
| 24 | Wed. 25 | 12 40 | 13 ·81 | 25 |
| 25 | Thur. 26 | 13 31 | 14 ·75 | 26 |
| 26 | Fri. 27 | 14 ·23 | 15 ·70 | 27 |
| 27 | Sat 28 | —A ·16 | 16 ·67 | 28 |
| 28 | SUN. 29 | 1 ·10 | 17 ·64 | —29 |
| 29 | Mon. 30 | 2 ·05 | 18 ·63 | 1 |
| —30 | Tues. 31 | 3 ·04 | 19 ·64 | 2 |

September (side labels): Viśvâvasu. Kanyâ—Puraṭṭâsi. — Śukla. Bhâdrapada. Bahula. — H. 1076 Rabi-ul awwal.

October (side labels): Viśvâvasu. Tulâ—Aippaśi. — Śukla. Âśvina. Bahula. — H. 1076 Rabi-ul âkhir.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 1 | Wed 1 | 4 ·08 | 20 ·67 | 3 |
| 2 | Thur. 2 | 5 ·05 | 21 ·72 | 4 |
| 3 | Fri. 3 | 6 ·08 | 22 ·80 | 5 |
| 4 | Sat. 4 | 7 ·15 | 23 ·89 | 6 |
| 5 | SUN. 5 | 8 ·23 | 24 99 | 7 |
| 6 | Mon. 6 | 9 ·31 | . .. | 8 |
| 7 | Tues 7 | 10 ·40 | 25 ·10 | 9 |
| 8 | Wed 8 | 11 ·48 | 26 ·21 | 10 |
| 9 | Thur 9 | 12 ·56 | 27 ·81 | 11 |
| 10 | Fri. 10 | 13 62 | 1 ·40 | 12 |
| 11 | Sat 11 | 14 ·67 | 2 ·47 | 13 |
| 12 | SUN. 12 | P ·68 | 3 51 | 14 |
| 13 | Mon 13 | 1 ·68 | 4 ·54 | 15 |
| 14 | Tues 14 | 2 ·66 | 5 ·56 | 16 |
| 15 | Wed 15 | 3 ·62 | 6 ·55 | 17 |
| 16 | Thur 16 | 4 ·57 | 7 ·52 | 18 |
| 17 | Fri. 17 | 5 ·50 | 8 ·47 | 19 |
| 18 | Sat. 18 | 6 ·42 | 9 ·42 | 20 |
| 19 | SUN. 19 | 7 ·32 | 10 ·36 | 21 |
| 20 | Mon. 20 | 8 22 | 11 ·29 | 22 |
| 21 | Tues. 21 | 9 12 | 12 ·22 | 23 |
| 22 | Wed. 22 | { 10 ·08<br>11 94 | 13 15 | 24 |
| 23 | Thur 23 | 12 ·85 | 14 ·09 | 25 |
| 24 | Fri. 24 | 13 77 | 15 ·04 | 26 |
| 25 | Sat. 25 | 14 72 | 16 ·00<br>17 97 } | 27 |
| 26 | SUN. 26 | —A 68 | 18 95 | 28 |
| 27 | Mon. 27 | 1 ·66 | 19 ·96 | 29 |
| 28 | Tues. 28 | 2 ·66 | 20 99 | —30 |
| —29 | Wed. 29 | 3 ·69 | .. | 1 |
| 1 | Thur 30 | 4 ·73 | 21 ·04 | 2 |
| | **Dec.** | | | |
| 2 | Fri. 1 | 5 79 | 22 ·11 | 3 |
| 3 | Sat. 2 | 6 ·87 | 23 ·19 | 4 |
| 4 | SUN. 3 | 7 ·96 | 24 ·29 | 5 |
| 5 | Mon. 4 | ... ... | 25 ·40 | 6 |
| 6 | Tues. 5 | 8 ·05 | 26 ·51 | 7 |
| 7 | Wed. 6 | 9 ·13 | 27 ·61 | 8 |
| 8 | Thur. 7 | 10 ·20 | 1 ·70 | 9 |
| 9 | Fri. 8 | 11 26 | 2 ·77 | 10 |
| 10 | Sat 9 | 12 ·31 | 3 ·83 | 11 |
| 11 | SUN. 10 | 13 32 | 4 ·87 | 12 |
| 12 | Mon. 11 | 14 32 | 5 ·88 | 13 |
| 13 | Tues. 12 | P ·30 | 6 ·87 | 14 |
| 14 | Wed. 13 | 1 26 | 7 ·85 | 15 |
| 15 | Thur. 14 | 2 20 | 8 ·81 | 16 |
| 16 | Fri. 15 | 3 13 | 9 ·76 | 17 |
| 17 | Sat. 16 | { 4 05<br>5 ·96 | 10 ·70 | 18 |
| 18 | SUN. 17 | 6 ·87 | 11 ·63 | 19 |
| 19 | Mon. 18 | 7 77 | 12 ·56 | 20 |
| 20 | Tues. 19 | 8 ·67 | 13 49 | 21 |
| 21 | Wed. 20 | 9 57 | 14 43 | 22 |
| 22 | Thur 21 | 10 ·19 | 15 38 | 23 |
| 23 | Fri. 22 | 11 42 | 16 ·33 | 24 |
| 24 | Sat. 23 | 12 ·36 | 17 ·29 | 25 |
| 25 | SUN 24 | 13 32 | 18 ·28 | 26 |
| 26 | Mon. 25 | 14 31 | 19 ·28 | 27 |
| 27 | Tues ● 26 | —A 31 | 20 ·31 | 28 |
| 28 | Wed. 27 | 1 ·34 | 21 35 | —29 |
| —29 | Thur. 28 | 2 ·40 | 22 ·41 | 1 |
| 1 | Fri. 29 | 3 ·46 | 23 ·50 | 2 |
| 2 | Sat 30 | 4 ·53 | 24 ·60 | 3 |
| 3 | SUN. 31 | 5 ·61 | 25 71 | 4 |

November (side labels): Viśvâvasu. Vriśchika—Kârttigai. — Śukla. Kârttika. Bahula. — H 1076 Jamâda'l awwal.

December (side labels): Viśvâvasu. Dhanus—Mârgali. — Śukla. Mârgaśîrsha. Bahula. — H. 1076 Jamâda'l âkhir.

**A.D. 1666.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 29·07.** **Śaka 1588.** **Kaliyuga 4767.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 28·98.** **(S. Cycle) Parābhava.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

### Jan.

*Viśvāvasu. Makara—Tai.* Lunar: *Śukla*, **Pausha**, *Bahula*. *H. 1076 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 6 ·69 | 26 ·81 | 5 |
| 5 | Tues. 2 | 7 ·78 | 27 ·91 | 6 |
| 6 | Wed. 3 | 8 ·86 | . | 7 |
| 7 | Thur. 4 | 9 ·92 | 1 ·01 | 8 |
| 8 | Fri. 5 | 10 ·95 | 2 ·08 | 9 |
| 9 | Sat. 6 | 11 ·96 | 3 15 | 10 |
| 10 | SUN. 7 | 12 ·97 | 4 ·19 | 11 |
| 11 | Mon. 8 | 13 ·94 | 5 ·20 | 12 |
| 12 | Tues. 9 | 14 ·90 | 6 20 | 13 |
| 13 | Wed. 10 | P ·85 | 7 ·18 | 14 |
| 14 | Thur. 11 | 1 ·78 | 8 ·15 | 15 |
| 15 | Fri. 12 | 2 ·68 | 9 10 | 16 |
| 16 | Sat. 13 | 3 58 | 10 04; 11 ·97 | 17 |
| 17 | SUN 14 | 4 ·49 | 12 ·90 | 18 |
| 18 | Mon. 15 | 5 ·39 | 13 ·88 | 19 |
| 19 | Tues. 16 | 6 ·30 | 14 77 | 20 |
| 20 | Wed. 17 | 7 ·21 | 15 71 | 21 |
| 21 | Thur 18 | 8 ·13 | 16 ·66 | 22 |
| 22 | Fri. 19 | 9 06 | 17 ·63 | 23 |
| 23 | Sat. 20 | 10 ·01; 11 ·97 | 18 60 | 24 |
| 24 | SUN. 21 | 12 95 | 19 ·61 | 25 |
| 25 | Mon. 22 | 13 95 | 20 62 | 26 |
| 26 | Tues 23 | 14 ·97 | 21 ·66 | 27 |
| 27 | Wed. 24 | . | 22 72 | 28 |
| 28 | Thur. 25 | —A ·02 | 23 ·80 | 29 |
| 29 | Fri. 26 | 1 ·09 | 24 ·90 | —30 |
| —30 | Sat. 27 | 2 ·17 | .. .. | 1 |
| 1 | SUN. 28 | 3 25 | 25 ·00 | 2 |
| 2 | Mon. 29 | 4 83 | 26 ·11 | 3 |
| 3 | Tues. 30 | 5 ·43 | 27 ·21 | 4 |
| 4 | Wed. 31 | 6 ·50 | 1 31 | 5 |

### Feb.

*Viśvāvasu. Kumbha—Māśi.* Lunar: *Śukla*, **Māgha**, *Bahula*. *H. 1076 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur 1 | 7 ·55 | 2 ·40 | 6 |
| 6 | Fri 2 | 8 58 | 3 ·46 | 7 |
| 7 | Sat. 3 | 9 ·60 | 4 50 | 8 |
| 8 | SUN 4 | 10 ·60 | 5 ·52 | 9 |
| 9 | Mon. 5 | 11 ·57 | 6 ·52 | 10 |
| 10 | Tues 6 | 12 ·52 | 7 ·50 | 11 |
| 11 | Wed. 7 | 13 ·46 | 8 ·48 | 12 |
| 12 | Thur. 8 | 14 ·40 | 9 ·43 | 13 |
| 13 | Fri 9 | P ·31 | 10 ·37 | 14 |
| 14 | Sat 10 | 1 ·22 | 11 ·31 | 15 |
| 15 | SUN. 11 | 2 ·12 | 12 ·24 | 16 |
| 16 | Mon 12 | 3 02; 4 92 | 13 ·18 | 17 |
| 17 | Tues 13 | 5 83 | 14 ·11 | 18 |
| 18 | Wed. 14 | 6 75 | 15 ·05; 16 99 | 19 |
| 19 | Thur. 15 | 7 ·67 | 17 95 | 20 |
| 20 | Fri. 16 | 8 62 | 18 94 | 21 |
| 21 | Sat. 17 | 9 ·58 | 19 ·93 | 22 |
| 22 | SUN. 18 | 10 ·57 | 20 ·94 | 23 |
| 23 | Mon. 19 | 11 ·57 | 21 ·97 | 24 |
| 24 | Tues. 20 | 12 60 |  | 25 |
| 25 | Wed. 21 | 13 ·65 | 22 03 | 26 |
| 26 | Thur 22 | 14 70 | 23 11 | 27 |
| 27 | Fri. 23 | —A 78 | 24 ·20 | 28 |
| 28 | Sat. 24 | 1 ·87 | 25 ·30 | —29 |
| 29 | SUN. 25 | 2 ·96 | 26 ·41 | 1 |
| —30 | Mon 26 | .. | 27 ·51 | 2 |
| 1 | Tues. 27 | 3 ·05 | 1 ·61 | 3 |
| 2 | Wed. 28 | 4 ·11 | 2 ·70 | 4 |

### March.

*Viśvāvasu. Mīna—Panguni.* Lunar: *Śukla*, **Phālguna**, *Bahula*, *Śukla*. *H. 1076 Ramazān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 5 ·17 | 3 ·77 | 5 |
| 4 | Fri 2 | 6 ·20 | 4 ·82 | 6 |
| 5 | Sat. 3 | 7 ·21 | 5 ·84 | 7 |
| 6 | SUN. 4 | 8 ·20 | 6 ·85 | 8 |
| 7 | Mon. 5 | 9 ·17 | 7 ·84 | 9 |
| 8 | Tues. 6 | 10 ·12 | 8 81 | 10 |
| 9 | Wed. 7 | 11 07; 12 ·99 | 9 ·77 | 11 |
| 10 | Thur 8 | 13 ·90 | 10 ·71 | 12 |
| 11 | Fri. 9 | 14 81 | 11 ·65 | 13 |
| 12 | Sat. 10 | P ·71 | 12 ·59 | 14 |
| 13 | SUN. 11 | 1 ·61 | 13 ·52 | 15 |
| 14 | Mon. 12 | 2 ·51 | 14 ·45 | 16 |
| 15 | Tues. 13 | 3 ·43 | 15 ·38 | 17 |
| 16 | Wed. 14 | 4 ·34 | 16 ·33 | 18 |
| 17 | Thur. 15 | 5 ·26 | 17 ·29 | 19 |
| 18 | Fri. 16 | 6 ·21 | 18 ·26 | 20 |
| 19 | Sat. 17 | 7 17 | 19 ·25 | 21 |
| 20 | SUN. 18 | 8 ·16 | 20 ·26 | 22 |
| 21 | Mon. 19 | 9 ·15 | 21 ·29 | 23 |
| 22 | Tues. 20 | 10 ·19 | 22 ·35 | 24 |
| 23 | Wed. 21 | 11 ·23 | 23 ·41 | 25 |
| 24 | Thur. 22 | 12 ·28 | 24 ·50 | 26 |
| 25 | Fri. 23 | 13 ·36 | 25 60 | 27 |
| 26 | Sat. 24 | 14 ·45 | 26 71 | 28 |
| 27 | SUN. 25 | —A ·54 | 27 ·82 | 29 |
| 28 | Mon. 26 | 1 ·62 | 1 ·92 | —30 |
| 29 | Tues. 27 | 2 69 | . ... | 1 |
| —30 | Wed. 28 | 3 ·74 | 2 ·01 | 2 |
| 1 | Thur. 29 | 4 ·78 | 3 ·08 | 3 |
| 2 | Fri. 30 | 5 ·78 | 4 13 | 4 |
| 3 | Sat. 31 | 6 ·77 | 5 ·16 | 5 |

### April.

*Parābhava. Mēsha—Chittirai.* Lunar: **Chaitra**, *Bahula*, *Śukla*. *H. 1076 Shawwāl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 7 ·74 | 6 ·18 | 6 |
| 5 | Mon. 2 | 8 ·69 | 7 ·17 | 7 |
| 6 | Tues. 3 | 9 ·63 | 8 ·14 | 8 |
| 7 | Wed. 4 | 10 ·55 | 9 ·10 | 9 |
| 8 | Thur. 5 | 11 47 | 10 ·05; 11 ·99 | 10 |
| 9 | Fri. 6 | 12 37 | 12 ·92 | 11 |
| 10 | Sat. 7 | 13 ·27 | 13 ·85 | 12 |
| 11 | SUN. 8 | 14 ·17 | 14 ·78 | 13 |
| 12 | Mon 9 | P 07; 1 ·98 | 15 ·72 | 14 |
| 13 | Tues. 10 | 2 ·89 | 16 ·67 | 15 |
| 14 | Wed. 11 | 3 ·82 | 17 62 | 16 |
| 15 | Thur. 12 | 4 ·76 | 18 ·59 | 17 |
| 16 | Fri. 13 | 5 ·72 | 19 ·57 | 18 |
| 17 | Sat. 14 | 6 ·70 | 20 58 | 19 |
| 18 | SUN. 15 | 7 ·69 | 21 ·60 | 20 |
| 19 | Mon. 16 | 8 ·73 | 22 ·66 | 21 |
| 20 | Tues 17 | 9 77 | 23 ·72 | 22 |
| 21 | Wed. 18 | 10 83 | 24 80 | 23 |
| 22 | Thur. 19 | 11 91 | 25 ·90 | 24 |
| 23 | Fri. 20 | 12 ·99 | .. ... | 25 |
| 24 | Sat. 21 | . ... | 26 ·01 | 26 |
| 25 | SUN. 22 | 13 ·07 | 27 ·12 | 27 |
| 26 | Mon. 23 | 14 ·15 | 1 ·22 | 28 |
| 27 | Tues. 24 | —A ·22 | 2 ·31 | —29 |
| 28 | Wed 25 | 1 27 | 3 ·39 | 1 |
| 29 | Thur 26 | 2 31 | 4 ·45 | 2 |
| 30 | Fri 27 | 3 ·30 | 5 ·49 | 3 |
| —31 | Sat. 28 | 4 ·30 | 6 ·50 | 4 |
| 1 | SUN. 29 | 5 ·27 | 7 ·50 | 5 |
| 2 | Mon. 30 | 6 ·21 | 8 ·47 | 6 |

### May.

*Parābhava. Vrishabha—Vaigāsi.* Lunar: **Vaiśākha**, *Bahula*, *Śukla*. *H. 1076 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 7 ·15 | 9 ·43 | 7 |
| 4 | Wed. 2 | 8 ·07; 9 ·99 | 10 ·39 | 8 |
| 5 | Thur. 3 | 10 ·89 | 11 ·33 | 9 |
| 6 | Fri. 4 | 11 ·79 | 12 ·26 | 10 |
| 7 | Sat. 5 | 12 ·69 | 13 ·19 | 11 |
| 8 | SUN. 6 | 13 ·59 | 14 ·12 | 12 |
| 9 | Mon. 7 | 14 ·49 | 15 06 | 13 |
| 10 | Tues. 8 | P ·40 | 16 ·00; 17 ·96 | 14 |
| 11 | Wed. 9 | 1 ·33 | 18 ·92 | 15 |
| 12 | Thur 10 | 2 ·28 | 19 ·90 | 16 |
| 13 | Fri. 11 | 3 ·23 | 20 ·91 | 17 |
| 14 | Sat. 12 | 4 ·21 | 21 ·93 | 18 |
| 15 | SUN. 13 | 5 ·21 | 22 ·97 | 19 |
| 16 | Mon. 14 | 6 ·24 | ... | 20 |
| 17 | Tues 15 | 7 ·27 | 23 ·03 | 21 |
| 18 | Wed 16 | 8 ·33 | 24 ·10 | 22 |
| 19 | Thur. 17 | 9 ·40 | 25 ·20 | 23 |
| 20 | Fri. 18 | 10 ·48 | 26 ·31 | 24 |
| 21 | Sat 19 | 11 ·57 | 27 42 | 25 |
| 22 | SUN. 20 | 12 ·65 | 1 ·52 | 26 |
| 23 | Mon. 21 | 13 ·72 | 2 ·61 | 27 |
| 24 | Tues. 22 | 14 ·76 | 3 ·69 | 28 |
| 25 | Wed. 23 | —A ·79 | 4 ·76 | 29 |
| 26 | Thur. 24 | 1 ·80 | 5 ·80 | —30 |
| 27 | Fri. 25 | 2 ·80 | 6 ·82 | 1 |
| 28 | Sat 26 | 3 ·76 | 7 ·82 | 2 |
| 29 | SUN 27 | 4 ·72 | 8 80 | 3 |
| 30 | Mon. 28 | 5 ·66 | 9 ·78 | 4 |
| —31 | Tues 29 | 6 ·59 | 10 73 | 5 |
| 1 | Wed. 30 | 7 ·49 | 11 ·67 | 6 |
| 2 | Thur 31 | 8 ·39 | 12 60 | 7 |

### June.

*Parābhava. Mithuna—Āni.* Lunar: **Jyeshtha**, *Bahula*, *Śukla*. *H. 1076 Zi-l-hijja. H. 1077 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 9 ·28 | 13 ·53 | 8 |
| 4 | Sat. 2 | 10 ·18 | 14 47 | 9 |
| 5 | SUN. 3 | 11 ·08; 12 ·99 | 15 ·40 | 10 |
| 6 | Mon. 4 | 13 ·91 | 16 ·34 | 11 |
| 7 | Tues 5 | 14 ·82 | 17 ·29 | 12 |
| 8 | Wed. ○ 6 | P ·76 | 18 ·25 | 13 |
| 9 | Thur. 7 | 1 ·72 | 19 ·23 | 14 |
| 10 | Fri. 8 | 2 ·70 | 20 ·23 | 15 |
| 11 | Sat. 9 | 3 ·69 | 21 ·24 | 16 |
| 12 | SUN. 10 | 4 ·71 | 22 ·28 | 17 |
| 13 | Mon. 11 | 5 ·75 | 23 ·33 | 18 |
| 14 | Tues. 12 | 6 ·80 | 24 ·41 | 19 |
| 15 | Wed. 13 | 7 ·87 | 25 ·51 | 20 |
| 16 | Thur. 14 | 8 ·96 | 26 ·61 | 21 |
| 17 | Fri. 15 | ... | 27 ·71 | 22 |
| 18 | Sat. 16 | 9 ·04 | 1 82 | 23 |
| 19 | SUN. 17 | 10 ·12 | 2 ·92 | 24 |
| 20 | Mon. 18 | 11 ·19 |  | 25 |
| 21 | Tues. 19 | 12 ·24 | 3 01 | 26 |
| 22 | Wed. 20 | 13 ·27 | 4 ·07 | 27 |
| 23 | Thur 21 | 14 ·29 | 5 12 | 28 |
| 24 | Fri. ● 22 | —A ·28 | 6 ·14 | 29 |
| 25 | Sat. 23 | 1 ·24 | 7 ·15 | —30 |
| 26 | SUN. 24 | 2 ·20 | 8 ·14 | 1 |
| 27 | Mon 25 | 3 ·14 | 9 11 | 2 |
| 28 | Tues. 26 | 4 ·06; 5 ·96 | 10 ·06 | 3 |
| 29 | Wed. 27 | 6 ·86 | 11 ·00; 12 ·94 | 4 |
| 30 | Thur. 28 | 7 ·76 | 13 88 | 5 |
| 31 | Fri. 29 | 8 ·66 | 14 ·81 | 6 |
| —32 | Sat. 30 | 9 ·56 | 15 ·74 | 7 |

**Naksh**:—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1666.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 842,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1077.** Commences June 24.

**Vikrama 1723.** Bengal San. 1072. (N. Cycle) Râkshasa.

SOLAR reckoning. LUNAR reckoning.

Paribhava. Karkataka—Âdi. | Âshâdha. Bahula. Sukla. | H 1077 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun. 1 | 10 ·45 | 16 ·68 | 8 |
| 2 | Mon. 2 | 11 38 | 17 62 | 9 |
| 3 | Tues. 3 | 12 ·30 | 18 58 | 10 |
| 4 | Wed. 4 | 13 34 | 19 ·66 | 11 |
| 5 | Thur. 5 | 14 ·19 | 20 58 | 12 |
| 6 | Fri. 6 | P ·18 | 21 56 | 13 |
| 7 | Sat. 7 | 1 17 | 22 ·59 | 14 |
| 8 | Sun 8 | 2 ·18 | 23 65 | 15 |
| 9 | Mon. 9 | 3 ·23 | 24 ·73 | 16 |
| 10 | Tues. 10 | 4 28 | 25 81 | 17 |
| 11 | Wed 11 | 5 ·35 | 26 91 | 18 |
| 12 | Thur. 12 | 6 ·48 | | 19 |
| 13 | Fri. 13 | 7 ·52 | 27 ·01 | 20 |
| 14 | Sat. 14 | 8 59 | 1 ·12 | 21 |
| 15 | Sun. 15 | 9 ·66 | 2 ·22 | 22 |
| 16 | Mon. 16 | 10 ·72 | 3 ·31 | 23 |
| 17 | Tues. 17 | 11 ·75 | 4 38 | 24 |
| 18 | Wed. 18 | 12 ·77 | 5 ·43 | 25 |
| 19 | Thur. 19 | 13 ·75 | 6 ·46 | 26 |
| 20 | Fri. 20 | 14 ·78 | 7 ·48 | 27 |
| 21 | Sat. 21 | A 68 | 8 47 | 28 |
| 22 | Sun. 22 | 1 62 | 9 ·44 | 29 |
| 23 | Mon. 23 | 2 ·55 | 10 40 | —30 |
| 24 | Tues 24 | 3 ·45 | 11 ·34 | 1 |
| 25 | Wed. 25 | 4 ·35 | 12 29 | 2 |
| 26 | Thur. 26 | 5 ·25 | 13 22 | 3 |
| 27 | Fri. 27 | 6 ·15 | 14 ·15 | 4 |
| 28 | Sat. 28 | 7 ·05 / 8 96 | 15 08 | 5 |
| 29 | Sun. 29 | 9 87 | 16 01 / 17 ·96 | 6 |
| 30 | Mon. 30 | 10 ·79 | 18 ·92 | 7 |
| —31 | Tues. 31 | 11 ·73 | 19 ·89 | 8 |

Paribhava. Simha—Âvani. | Śrâvana. Bahula. Sukla. | H. 1077 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Wed. 1 | 12 ·68 | 20 87 | 9 |
| 2 | Thur. 2 | 13 ·66 | 21 88 | 10 |
| 3 | Fri. 3 | 14 ·66 | 22 ·90 | 11 |
| 4 | Sat. 4 | P ·67 | 23 ·96 | 12 |
| 5 | Sun. 5 | 1 71 | ... . | 13 |
| 6 | Mon. 6 | 2 ·76 | 24 02 | 14 |
| 7 | Tues. 7 | 3 84 | 25 11 | 15 |
| 8 | Wed. 8 | 4 ·92 | 26 ·21 | 16 |
| 9 | Thur. 9 | .. ... | 27 31 | 17 |
| 10 | Fri. 10 | 5 ·01 | 1 ·43 | 18 |
| 11 | Sat. 11 | 6 ·09 | 2 ·53 | 19 |
| 12 | Sun. 12 | 7 ·16 | 3 ·62 | 20 |
| 13 | Mon. 13 | 8 ·21 | 4 69 | 21 |
| 14 | Tues. 14 | 9 ·24 | 5 74 | 22 |
| 15 | Wed. 15 | 10 26 | 6 ·78 | 23 |
| 16 | Thur. 16 | 11 ·25 | 7 ·80 | 24 |
| 17 | Fri. 17 | 12 ·23 | 8 79 | 25 |
| 18 | Sat. 18 | 13 ·19 | 9 ·77 | 26 |
| 19 | Sun. 19 | 14 14 | 10 ·78 | 27 |
| 20 | Mon. 20 | A ·06 / 1 96 | 11 ·68 | 28 |
| 21 | Tues. 21 | 2 ·86 | 12 62 | —29 |
| 22 | Wed. 22 | 3 ·76 | 13 56 | 1 |
| 23 | Thur. 23 | 4 66 | 14 ·49 | 2 |
| 24 | Fri. 24 | 5 ·56 | 15 ·41 | 3 |
| 25 | Sat. 25 | 6 ·47 | 16 ·35 | 4 |
| 26 | Sun. 26 | 7 ·39 | 17 ·30 | 5 |
| 27 | Mon. 27 | 8 ·32 | 18 25 | 6 |
| 28 | Tues. 28 | 9 25 | 19 ·22 | 7 |
| 29 | Wed. 29 | 10 ·20 | 20 ·20 | 8 |
| 30 | Thur 30 | 11 ·18 | 21 ·20 | 9 |
| —31 | Fri 31 | 12 ·18 | 22 23 | 10 |

Paribhava Kanyâ—Purattâśi. | Bhâdrapada. Bahula. Sukla. | H. 1077 Rabi-ul awwal

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat 1 | 13 ·19 | 23 ·27 | 11 |
| 2 | Sun. 2 | 14 ·23 | 24 ·33 | 12 |
| 3 | Mon 3 | P ·29 | 25 ·41 | 13 |
| 4 | Tues. 4 | 1 ·36 | 26 ·50 | 14 |
| 5 | Wed. 5 | 2 ·44 | 27 ·61 | 15 |
| 6 | Thur. 6 | 3 ·53 | 1 ·72 | 16 |
| 7 | Fri 7 | 4 ·62 | 2 ·83 | 17 |
| 8 | Sat 8 | 5 ·69 | 3 ·92 | 18 |
| 9 | Sun. 9 | 6 ·73 | | 19 |
| 10 | Mon. 10 | 7 ·77 | 4 ·00 | 20 |
| 11 | Tues. 11 | 8 ·78 | 5 ·07 | 21 |
| 12 | Wed. 12 | 9 ·79 | 6 10 | 22 |
| 13 | Thur. 13 | 10 ·76 | 7 ·12 | 23 |
| 14 | Fri. 14 | 11 ·73 | 8 ·12 | 24 |
| 15 | Sat. 15 | 12 ·67 | 9 ·10 | 25 |
| 16 | Sun 16 | 13 ·59 | 10 ·06 | 26 |
| 17 | Mon. 17 | 14 50 | 11 ·02 / 12 ·96 | 27 |
| 18 | Tues 18 | A ·40 | 13 ·89 | 28 |
| 19 | Wed 19 | 1 ·31 | 14 ·82 | 29 |
| 20 | Thur 20 | 2 ·21 | 15 ·75 | —30 |
| 21 | Fri. 21 | 3 ·11 | 16 ·69 | 1 |
| 22 | Sat. 22 | 4 ·01 / 5 ·93 | 17 ·63 | 2 |
| 23 | Sun 23 | 6 ·86 | 18 ·58 | 3 |
| 24 | Mon. 24 | 7 ·80 | 19 55 | 4 |
| 25 | Tues 25 | 8 ·75 | 20 ·52 | 5 |
| 26 | Wed. 26 | 9 ·73 | 21 ·53 | 6 |
| 27 | Thur. 27 | 10 ·73 | 22 ·54 | 7 |
| 28 | Fri 28 | 11 ·74 | 23 ·58 | 8 |
| 29 | Sat. 29 | 12 ·79 | 24 ·64 | 9 |
| 30 | Sun. 30 | 13 ·85 | 25 ·71 | 10 |

Paribhava Tulâ—Aippaśi. | Âśvina. Bahula. Sukla. Kârt. | H. 1077 Rabi-ul âkhir

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | Mon. 1 | 14 ·92 | 26 ·81 | 11 |
| 1 | Tues 2 | | 27 ·92 | 12 |
| 2 | Wed. 3 | P ·00 | . | 13 |
| 3 | Thur 4 | 1 ·09 | 1 ·03 | 14 |
| 4 | Fri. 5 | 2 ·17 | 2 ·13 | 15 |
| 5 | Sat 6 | 3 25 | 3 22 | 16 |
| 6 | Sun 7 | 4 ·30 | 4 ·30 | 17 |
| 7 | Mon. 8 | 5 34 | 5 ·37 | 18 |
| 8 | Tues. 9 | 6 ·36 | 6 ·42 | 19 |
| 9 | Wed 10 | 7 ·36 | 7 ·44 | 20 |
| 10 | Thur. 11 | 8 ·23 | 8 44 | 21 |
| 11 | Fri 12 | 9 ·30 | 9 ·43 | 22 |
| 12 | Sat 13 | 10 ·25 | 10 ·40 | 23 |
| 13 | Sun 14 | 11 ·17 | 11 36 | 24 |
| 14 | Mon. 15 | 12 ·08 / 13 ·98 | 12 ·30 | 25 |
| 15 | Tues. 16 | 14 88 | 13 23 | 26 |
| 16 | Wed. 17 | A ·78 | 14 ·16 | 27 |
| 17 | Thur. 18 | 1 ·69 | 15 ·10 | 28 |
| 18 | Fri. 19 | 2 ·60 | 16 ·03 / 17 ·97 | —29 |
| 19 | Sat. 20 | 3 ·52 | 18 92 | 1 |
| 20 | Sun 21 | 4 ·45 | 19 ·88 | 2 |
| 21 | Mon. 22 | 5 39 | 20 ·86 | 3 |
| 22 | Tues. 23 | 6 34 | 21 85 | 4 |
| 23 | Wed. 24 | 7 ·32 | 22 86 | 5 |
| 24 | Thur. 25 | 8 ·32 | 23 89 | 6 |
| 25 | Fri. 26 | 9 ·34 | 24 ·94 | 7 |
| 26 | Sat. 27 | 10 ·39 | . | 8 |
| 27 | Sun. 28 | 11 ·45 | 25 02 | 9 |
| 28 | Mon 29 | 12 ·52 | 26 11 | 10 |
| 29 | Tues. 30 | 13 ·61 | 27 21 | 11 |
| —30 | Wed. 31 | 14 ·70 | 1 ·32 | 12 |

Paribhava Vriśchika—Kârttigai. | Kârttika. Bahula. Sukla. | H. 1077 Jamâda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur. 1 | P ·78 | 2 ·43 | 13 |
| 2 | Fri 2 | 1 ·85 | 3 ·52 | 14 |
| 3 | Sat. 3 | 2 ·94 | 4 ·61 | 15 |
| 4 | Sun. 4 | 3 ·97 | 5 ·69 | 16 |
| 5 | Mon 5 | 4 ·91 | 6 ·73 | 17 |
| 6 | Tues. 6 | 5 97 | 7 ·76 | 18 |
| 7 | Wed. 7 | 6 ·94 | 8 77 | 19 |
| 8 | Thur 8 | 7 ·90 | 9 76 | 20 |
| 9 | Fri. 9 | 8 85 | 10 74 | 21 |
| 10 | Sat 10 | 9 ·78 | 11 69 | 22 |
| 11 | Sun. 11 | 10 ·69 | 12 ·64 | 23 |
| 12 | Mon 12 | 11 60 | 13 58 | 24 |
| 13 | Tues. 13 | 12 50 | 14 51 | 25 |
| 14 | Wed 14 | 13 ·40 | 15 ·44 | 26 |
| 15 | Thur. 15 | 14 30 | 16 37 | 27 |
| 16 | Fri. 16 | A ·21 | 17 ·31 | 28 |
| 17 | Sat 17 | 1 ·14 | 18 ·25 | 29 |
| 18 | Sun. 18 | 2 ·06 | 19 22 | —30 |
| 19 | Mon 19 | 3 ·00 / 4 ·96 | 20 ·19 | 1 |
| 20 | Tues. 20 | 5 ·95 | 21 ·17 | 2 |
| 21 | Wed 21 | 6 95 | 22 ·18 | 3 |
| 22 | Thur. 22 | 7 97 | 23 21 | 4 |
| 23 | Fri. 23 | . | 24 ·25 | 5 |
| 24 | Sat. 24 | 8 ·01 | 25 ·33 | 6 |
| 25 | Sun. 25 | 9 08 | 26 ·41 | 7 |
| 26 | Mon 26 | 10 ·16 | 27 51 | 8 |
| 27 | Tues 27 | 11 24 | 1 62 | 9 |
| 28 | Wed. 28 | 12 ·33 | 2 ·73 | 10 |
| —29 | Thur. 29 | 13 ·42 | 3 83 | 11 |
| 1 | Fri. 30 | 14 ·49 | 4 92 | 12 |

Parabhava Dhanus—Mârgali. | Mârgaśirsha. Bahula. Sukla. Pausha. | H. 1077 Jamâda'l âkhir. H 1077 Rajab

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Sat ○ 1 | P ·55 | 5 ·99 | 13 |
| 3 | Sun. 2 | 1 ·59 | . | 14 |
| 4 | Mon. 3 | 2 ·61 | 6 ·05 | 15 |
| 5 | Tues 4 | 3 ·60 | 7 ·08 | 16 |
| 6 | Wed. 5 | 4 ·58 | 8 ·10 | 17 |
| 7 | Thur. 6 | 5 ·54 | 9 ·09 | 18 |
| 8 | Fri. 7 | 6 ·47 | 10 ·07 | 19 |
| 9 | Sat. 8 | 7 ·40 | 11 ·02 / 12 ·97 | 20 |
| 10 | Sun. 9 | 8 32 | 13 ·92 | 21 |
| 11 | Mon 10 | 9 ·28 | 14 ·85 | 22 |
| 12 | Tues. 11 | 10 13 | 15 ·78 | 23 |
| 13 | Wed 12 | 11 ·03 / 12 93 | 16 71 | 24 |
| 14 | Thur. 13 | 13 ·84 | 17 64 | 25 |
| 15 | Fri. 14 | 14 ·76 | 18 ·59 | 26 |
| 16 | Sat. 15 | A ·70 | 19 55 | 27 |
| 17 | Sun. 16 | 1 ·65 | 20 ·51 | 28 |
| 18 | Mon. 17 | 2 60 | 21 ·50 | —29 |
| 19 | Tues 18 | 3 ·60 | 22 ·50 | 1 |
| 20 | Wed. 19 | 4 ·59 | 23 52 | 2 |
| 21 | Thur. 20 | 5 62 | 24 57 | 3 |
| 22 | Fri. 21 | 6 67 | 25 64 | 4 |
| 23 | Sat. 22 | 7 73 | 26 ·72 | 5 |
| 24 | Sun 23 | 8 81 | 27 ·82 | 6 |
| 25 | Mon. 24 | 9 ·89 | 1 92 | 7 |
| 26 | Tues. 25 | 10 ·99 | | 8 |
| 27 | Wed. 26 | . | 2 ·03 | 9 |
| 28 | Thur. 27 | 11 ·07 | 3 ·13 | 10 |
| 29 | Fri. 28 | 12 ·14 | 4 ·23 | 11 |
| —30 | Sat. 29 | 13 ·20 | 5 ·30 | 12 |
| 1 | Sun 30 | 14 23 | 6 ·36 | 13 |
| 2 | Mon. 31 | P ·25 | 7 ·41 | 14 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1667.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mésha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·33.** **(Arya Sid.) March 29·24.**

**Śaka 1589.** **Kaliyuga 4768.** **(S. Cycle) Plavaṅga.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | 1 ·25 | 8 42 | 15 |
| 4 | Wed. 2 | 2 23 | 9 42 | 16 |
| 5 | Thur. 3 | 3 ·18 | 10 40 | 17 |
| 6 | Fri. 4 | 4 18 | 11 ·36 | 18 |
| 7 | Sat. 5 | { 5 ·05<br>6 ·96 | 12 32 | 19 |
| 8 | SUN. 6 | 7 ·87 | 13 ·26 | 20 (H 1077 Rajab) |
| 9 | Mon 7 | 8 ·77 | 14 19 | 21 |
| 10 | Tues. 8 | 9 68 | 15 12 | 22 |
| 11 (Paridhava. Makara—Tai.) | Wed. 9 | 10 58 (Bahula.) | 16 05<br>17 98 } | 23 |
| 12 | Thur. 10 | 11 ·49 | 18 ·93 | 24 |
| 13 | Fri 11 | 12 ·41 | 19 88 | 25 |
| 14 | Sat 12 | 13 35 | 20 84 | 26 |
| 15 | SUN. 13 | 14 29 | 21 82 | 27 |
| 16 | Mon. 14 | —A ·25 | 22 82 | 28 |
| 17 | Tues. 15 | 1 24 | 23 84 | 29 |
| 18 | Wed. 16 | 2 ·23 | 24 ·88 | —30 |
| 19 | Thur. 17 | 3 27 | 25 94 | 1 |
| 20 | Fri 18 | 4 ·32 (Sukla.) | .. | 2 |
| 21 | Sat. 19 | 5 ·39 | 26 ·02 | 3 |
| 22 | SUN. 20 | 6 ·46 | 27 ·11 | 4 |
| 23 | Mon. 21 | 7 55 | 1 22 | 5 |
| 24 | Tues. 22 | 8 ·64 | 2 38 | 6 |
| 25 | Wed. 23 | 9 ·72 | 3 ·43 | 7 |
| 26 | Thur. 24 | 10 79 | 4 53 | 8 |
| 27 | Fri. 25 | 11 85 | 5 61 | 9 |
| 28 | Sat. 26 | 12 88 | 6 68 | 10 (H. 1077 Sha'bān) |
| ——29 | SUN. 27 | 13 89 | 7 ·72 | 11 |
| 1 | Mon. 28 | 14 ·88 (Māgha.) | 8 74 | 12 |
| 2 | Tues. 29 | P 87 | 9 74 | 13 |
| 3 | Wed. 30 | 1 82 | 10 72 | 14 |
| 4 | Thur. 31 | 2 ·75 | 11 ·69 | 15 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 3 ·67 (Bahula.) | 12 ·65 | 16 |
| 6 | Sat. 2 | 4 ·59 | 13 59 | 17 |
| 7 | SUN. 3 | 5 50 | 14 58 | 18 |
| 8 | Mon. 4 | 6 ·40 | 15 ·46 | 19 |
| 9 | Tues. 5 | 7 ·30 | 16 ·39 | 20 |
| 10 | Wed. 6 | 8 ·20 | 17 32 | 21 |
| 11 | Thur. 7 | 9 ·11 | 18 26 | 22 |
| 12 (Paridhava. Kumbha—Māsi.) | Fri 8 | { 10 03<br>11 97 | 19 ·21 | 23 |
| 13 | Sat 9 | 12 92 | 20 ·17 | 24 |
| 14 | SUN. 10 | 13 ·88 | 21 15 | 25 |
| 15 | Mon. 11 | 14 ·86 | 22 15 | 26 |
| 16 | Tues. 12 | —A 86 | 23 16 | 27 |
| 17 | Wed. 13 | 1 89 | 24 19 | 28 |
| 18 | Thur. 14 | 2 94 | 25 25 | —29 |
| 19 | Fri. 15 | . .. | 26 ·32 | 1 |
| 20 | Sat. 16 | 3 01 | 27 ·42 | 2 |
| 21 | SUN. 17 | 4 09 (Sukla.) | 1 52 | 3 |
| 22 | Mon. 18 | 5 ·18 | 2 63 | 4 |
| 23 | Tues. 19 | 6 26 | 3 73 | 5 |
| 24 | Wed. 20 | 7 34 | 4 ·83 | 6 |
| 25 | Thur 21 | 8 41 | 5 92 | 7 |
| 26 | Fri. 22 | 9 46 | 6 99 | 8 (H. 1077 Ramazān) |
| 27 | Sat 23 | 10 50 | ... . | 9 |
| 28 | SUN. 24 | 11 ·50 (Phālguna.) | 7 04 | 10 |
| 29 | Mon. 25 | 12 ·50 | 8 06 | 11 |
| ——30 | Tues. 26 | 13 47 | 9 ·07 | 12 |
| 1 | Wed. 27 | 14 43 | 10 ·05 | 13 |
| 2 | Thur. 28 | P ·36 | 11 03<br>12 ·99 } | 14 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | 1 28 (Phāl.) | 13 93 | 15 |
| 4 | Sat. 2 | 2 20 | 14 ·86 | 16 |
| 5 | SUN. 3 | 3 10 | 15 79 | 17 |
| 6 | Mon. 4 | 4 00<br>5 90 | 16 ·73 | 18 (H. 1077 Ramazān) |
| 7 | Tues. 5 | 6 81 (Bahula.) | 17 66 | 19 |
| 8 | Wed. 6 | 7 ·71 | 18 ·60 | 20 |
| 9 | Thur. 7 | 8 62 | 19 55 | 21 |
| 10 | Fri. 8 | 9 56 | 20 ·50 | 22 |
| 11 | Sat. 9 | 10 50 | 21 48 | 23 |
| 12 | SUN. 10 | 11 ·48 | 22 47 | 24 |
| 13 (Paridhava. Mīna—Panguni.) | Mon. 11 | 12 ·46 | 23 48 | 25 |
| 14 | Tues. 12 | 13 46 | 24 51 | 26 |
| 15 | Wed. 13 | 14 ·49 | 25 56 | 27 |
| 16 | Thur. 14 | —A ·54 | 26 ·64 | 28 |
| 17 | Fri. 15 | 1 ·60 | 27 72 | 29 |
| 18 | Sat. 16 | 2 ·68 | 1 82 | —30 |
| 19 | SUN. 17 | 3 ·77 | 2 93 | 1 |
| 20 | Mon. 18 | 4 86 (Sukla.) | . . | 2 |
| 21 | Tues. 19 | 5 ·94 | 3 ·03 | 3 |
| 22 | Wed. 20 | ... ... | 4 ·13 | 4 |
| 23 | Thur. 21 | 6 00 | 5 23 | 5 |
| 24 | Fri. 22 | 7 05 | 6 ·30 | 6 |
| 25 | Sat. 23 | 8 09 (Chaitra.) | 7 ·35 | 7 |
| 26 | SUN. 24 | 9 09 | 8 ·38 | 8 |
| 27 | Mon. 25 | 10 ·08 | 9 ·39 | 9 (H. 1077 Shawwāl) |
| 28 | Tues. 26 | 11 04 | 10 ·39 | 10 |
| 29 | Wed. 27 | { 12 ·00<br>13 ·93 | 11 ·36 | 11 |
| ——30 | Thur. 28 | 14 ·86 | 12 ·32 | 12 |
| 1 | Fri 29 | P 77 | 13 27 | 13 |
| 2 | Sat. 30 | 1 67 | 14 ·20 | 14 |
| 3 | SUN. 31 | 2 ·57 | 15 ·14 | 15 |
| | **April.** | | | |
| 4 | Mon. 1 | 3 ·47 | 16 ·07. | 16 |
| 5 | Tues. 2 | 4 ·37 | 17 00<br>18 ·94 } | 17 |
| 6 | Wed. 3 | 5 ·27 (Bahula.) | 19 88 | 18 |
| 7 | Thur. 4 | 6 ·18 | 20 84 | 19 |
| 8 | Fri. 5 | 7 ·12 | 21 81 | 20 |
| 9 | Sat. 6 | 8 07 | 22 ·79 | 21 |
| 10 (Plavaṅga. Mēsha—Chittirai.) | SUN. 7 | 9 03 | 23 ·80 | 22 |
| 11 | Mon 8 | 10 01 | 24 ·82 | 23 |
| 12 | Tues. 9 | 11 ·02 | 25 ·88 | 24 |
| 13 | Wed. 10 | 12 04 | 26 94 | 25 |
| 14 | Thur. 11 | 13 ·09 | ... | 26 |
| 15 | Fri. 12 | 14 ·15 | 27 03 | 27 |
| 16 | Sat 13 | —A 23 | 1 ·12 | 28 |
| 17 | SUN. 14 | 1 ·31 | 2 ·22 | —29 |
| 18 | Mon. 15 | 2 39 | 3 33 | 1 |
| 19 | Tues. 16 | 3 ·47 | 4 ·44 | 2 |
| 20 | Wed. 17 | 4 54 (Sukla.) | 5 53 | 3 |
| 21 | Thur 18 | 5 ·59 | 6 ·61 | 4 |
| 22 | Fri. 19 | 6 ·63 | 7 66 | 5 |
| 23 | Sat. 20 | 7 ·64 | 8 ·70 | 6 |
| 24 | SUN. 21 | 8 62 | 9 72 | 7 |
| 25 | Mon. 22 | 9 ·58 | 10 ·72 | 8 (H. 1077 Zi-l-ka'da.) |
| 26 | Tues. 23 | 10 ·53 (Vaiśākha.) | 11 ·69 | 9 |
| 27 | Wed. 24 | 11 ·46 | 12 ·65 | 10 |
| 28 | Thur. 25 | 12 ·39 | 13 ·60 | 11 |
| 29 | Fri. 26 | 13 ·30 | 14 55 | 12 |
| 30 | Sat. 27 | 14 ·20 | 15 ·48 | 13 |
| ——31 | SUN. 28 | P ·10 | 16 ·41 | 14 |
| 1 | Mon. 29 | { 1 ·00<br>2 ·90 | 17 ·34 | 15 |
| 2 | Tues. 30 | 3 ·80 | 18 ·27 | 16 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 4 ·72 | 19 ·22 | 17 |
| 4 | Thur. 2 | 5 64 | 20 ·17 | 18 |
| 5 | Fri. 3 | 6 ·59 | 21 14 | 19 |
| 6 | Sat. 4 | 7 55 | 22 ·12 | 20 |
| 7 | SUN. 5 | 8 54 | 23 12 | 21 |
| 8 | Mon. 6 | 9 54 (Bahula.) | 24 ·14 | 22 |
| 9 | Tues. 7 | 10 55 | 25 19 | 23 |
| 10 | Wed. 8 | 11 60 | 26 25 | 24 |
| 11 | Thur. 9 | 12 ·66 | 27 32 | 25 |
| 12 | Fri. 10 | 13 ·74 | 1 ·42 | 26 (H 1077 Zi-l-ka'da.) |
| 13 | Sat 11 | 14 82 | 2 52 | 27 |
| 14 | SUN. 12 | —A ·90 | 3 ·64 | 28 |
| 15 | Mon. 13 | 1 98 | 4 74 | 29 |
| 16 | Tues. 14 | .. . . | 5 83 | —30 |
| 17 (Plavaṅga. Vrishabha—Vaigāsi.) | Wed. 15 | 2 05 | 6 91 | 1 |
| 18 | Thur. 16 | 3 10 | 7 97 | 2 |
| 19 | Fri. 17 | 4 ·12 | ... ... | 3 |
| 20 | Sat. 18 | 5 ·14 (Sukla.) | 8 02 | 4 |
| 21 | SUN. 19 | 6 12 | 9 04 | 5 |
| 22 | Mon 20 | 7 ·10 | 10 ·04 | 6 |
| 23 | Tues. 21 | { 8 04<br>9 ·98 | 11 ·02<br>12 ·99 } | 7 |
| 24 | Wed 22 | 10 89 | 13 95 | 8 |
| 25 | Thur. 23 | 11 79 | 14 ·89 | 9 |
| 26 | Fri. 24 | 12 70 | 15 82 | 10 (H. 1077 Zi-l-hijja.) |
| 27 | Sat. 25 | 13 ·59 (Jyeshtha.) | 16 75 | 11 |
| 28 | SUN. 26 | 14 49 | 17 68 | 12 |
| 29 | Mon.○27 | P ·39 | 18 62 | 13 |
| 30 | Tues. 28 | 1 80 | 19 56 | 14 |
| 31 | Wed. 29 | 2 22 | 20 ·51 | 15 |
| ——32 | Thur. 30 | 3 14 | 21 47 | 16 |
| 1 | Fri. 31 | 4 08 | 22 ·44 | 17 |
| | **June.** | | | |
| 2 | Sat 1 | 5 04 | 23 ·44 | 18 |
| 3 | SUN. 2 | 6 ·03 | 24 ·46 | 19 |
| 4 | Mon 3 | 7 02 | 25 50 | 20 |
| 5 | Tues. 4 | 8 04 | 26 55 | 21 |
| 6 | Wed 5 | 9 ·08 (Bahula.) | 27 63 | 22 |
| 7 | Thur. 6 | 10 ·13 | 1 72 | 23 |
| 8 | Fri. 7 | 11 21 | 2 83 | 24 |
| 9 | Sat. 8 | 12 ·29 | 3 ·94 | 25 |
| 10 | SUN. 9 | 13 ·37 | .. ... | 26 |
| 11 | Mon. 10 | 14 ·46 | 4 ·04 | 27 |
| 12 | Tues.●11 | —A 53 | 5 14 | 28 |
| 13 | Wed. 12 | 1 ·58 | 6 22 | —29 |
| 14 | Thur. 13 | 2 62 | 7 ·29 | 1 |
| 15 | Fri 14 | 3 62 | 8 ·34 | 2 |
| 16 (Plavaṅga. Mithuna—Āni.) | Sat. 15 | 4 60 (Sukla.) | 9 ·36 | 3 |
| 17 | SUN. 16 | 5 58 | 10 37 | 4 |
| 18 | Mon. 17 | 6 52 | 11 35 | 5 |
| 19 | Tues. 18 | 7 46 | 12 33 | 6 |
| 20 | Wed. 19 | 8 38 | 13 28 | 7 |
| 21 | Thur. 20 | 9 ·29 | 14 ·22 | 8 |
| 22 | Fri. 21 | 10 ·19 | 15 ·16 | 9 |
| 23 | Sat 22 | { 11 09<br>12 99 | 16 ·09 | 10 (H. 1078 Muharram.) |
| 24 | SUN. 23 | 13 ·89 | 17 02<br>18 ·96 } | 11 |
| 25 | Mon. 24 | 14 79 (Āshādha.) | 19 ·90 | 12 |
| 26 | Tues. 25 | P 70 | 20 84 | 13 |
| 27 | Wed. 26 | 1 ·62 | 21 ·80 | 14 |
| 28 | Thur. 27 | 2 56 | 22 ·77 | 15 |
| 29 | Fri. 28 | 3 ·53 | 23 ·77 | 16 |
| 30 | Sat. 29 | 4 ·50 | 24 ·78 | 17 |
| ——31 | SUN. 30 | 5 ·50 | 25 ·81 | 18 |

**Naksh:**—1 Aśvn 2 Bhar. 3. Krit. 4 Rohi 5. Mrig. 6 Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A.D. 1667.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 843, Commences { N. Malabar—Sep. / S. Malabar—Aug.

Hijra 1078. Commences June 13.

Vikrama 1724.
Bengal San. 1073.
(N. Cycle) Anala.

**July.** (Solar: Plavanga. Karkataka—Âdi. Lunar: Bahula; Śukla; Śrâvaṇa.; Bahula. Muhammadan: H. 1078 Muharram.; H. 1078 Safar.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Mon. 1 | 6 ·52 | 26 ·86 | 19 |
| 2 | Tues 2 | 7 ·55 | 27 ·98 | 20 |
| 3 | Wed. 3 | 8 ·62 | . . | 21 |
| 4 | Thur. 4 | 9 ·69 | 1 ·03 | 22 |
| 5 | Fri. 5 | 10 77 | 2 ·13 | 23 |
| 6 | Sat. 6 | 11 ·85 | 3 ·28 | 24 |
| 7 | SUN. 7 | 12 ·98 | 4 ·34 | 25 |
| 8 | Mon. 8 | . . | 5 ·44 | 26 |
| 9 | Tues. 9 | 13 ·00 | 6 ·53 | 27 |
| 10 | Wed 10 | 14 05 | 7 ·60 | 28 |
| 11 | Thur. 11 | —A ·09 | 8 ·65 | 29 |
| 12 | Fri. 12 | 1 ·10 | 9 ·68 | —30 |
| 13 | Sat. 13 | 2 09 | 10 69 | 1 |
| 14 | SUN 14 | 3 ·05 | 11 ·69 | 2 |
| 15 | Mon. 15 | 4 ·00<br>5 ·94 | 12 ·66 | 3 |
| 16 | Tues. 16 | 6 ·86 | 13 62 | 4 |
| 17 | Wed 17 | 7 78 | 14 56 | 5 |
| 18 | Thur. 18 | 8 68 | 15 ·50 | 6 |
| 19 | Fri 19 | 9 ·58 | 16 43 | 7 |
| 20 | Sat. 20 | 10 47 | 17 ·37 | 8 |
| 21 | SUN. 21 | 11 ·37 | 18 ·30 | 9 |
| 22 | Mon. 22 | 12 28 | 19 23 | 10 |
| 23 | Tues. 23 | 13 ·18 | 20 17 | 11 |
| 24 | Wed. 24 | 14 ·10 | 21 ·13 | 12 |
| 25 | Thur. 25 | P ·04 | 22 ·11 | 13 |
| 26 | Fri. 26 | 1 ·01<br>2 ·98 | 23 09 | 14 |
| 27 | Sat. 27 | 3 99 | 24 ·10 | 15 |
| 28 | SUN. 28 | . | 25 ·12 | 16 |
| 29 | Mon. 29 | 4 ·00 | 26 17 | 17 |
| 30 | Tues. 30 | 5 ·03 | 27 25 | 18 |
| 31 | Wed 31 | 6 09 | 1 ·83 | 19 |

**Aug.** (Solar: Plavanga. Simha—Âvani. Lunar: Śukla.; Bhâdrapada.; Bahula. Muhammadan: H. 1078 Rabî-ul awwal)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| —32 | Thur. 1 | 7 ·16 | 2 43 | 20 |
| 1 | Fri. 2 | 8 25 | 3 ·53 | 21 |
| 2 | Sat. 3 | 9 ·34 | 4 64 | 22 |
| 3 | SUN 4 | 10 ·42 | 5 ·75 | 23 |
| 4 | Mon. 5 | 11 ·48 | 6 ·84 | 24 |
| 5 | Tues. 6 | 12 53 | 7 91 | 25 |
| 6 | Wed. 7 | 13 57 | 8 ·97 | 26 |
| 7 | Thur. 8 | 14 59 | . | 27 |
| 8 | Fri. 9 | —A 58 | 9 00 | 28 |
| 9 | Sat. 10 | 1 54 | 10 ·01 | —29 |
| 10 | SUN. 11 | 2 ·50 | 11 ·01<br>12 ·99 | 1 |
| 11 | Mon. 12 | 3 ·44 | 13 ·95 | 2 |
| 12 | Tues. 13 | 4 37 | 14 90 | 3 |
| 13 | Wed. 14 | 5 ·28 | 15 84 | 4 |
| 14 | Thur. 15 | 6 18 | 16 ·78 | 5 |
| 15 | Fri. 16 | 7 ·07<br>8 ·97 | 17 ·71 | 6 |
| 16 | Sat. 17 | 9 ·87 | 18 ·63 | 7 |
| 17 | SUN. 18 | 10 78 | 19 ·57 | 8 |
| 18 | Mon. 19 | 11 70 | 20 ·51 | 9 |
| 19 | Tues. 20 | 12 ·62 | 21 ·47 | 10 |
| 20 | Wed. 21 | 13 ·55 | 22 44 | 11 |
| 21 | Thur. 22 | 14 ·51 | 23 ·42 | 12 |
| 22 | Fri. 23 | P ·49 | 24 42 | 13 |
| 23 | Sat. 24 | 1 ·50 | 25 ·44 | 14 |
| 24 | SUN. 25 | 2 52 | 26 ·49 | 15 |
| 25 | Mon. 26 | 3 ·56 | 27 ·55 | 16 |
| 26 | Tues. 27 | 4 61 | 1 ·63 | 17 |
| 27 | Wed. 28 | 5 67 | 2 ·72 | 18 |
| 28 | Thur. 29 | 6 ·75 | 3 ·83 | 19 |
| 29 | Fri. 30 | 7 ·84 | 4 94 | 20 |
| 30 | Sat. 31 | 8 ·92 | .. . | 21 |

**Sep.** (Solar: Plavanga. Kanyâ—Purattâśi. Lunar: Bahula; Śukla; Âśvina.; Bahula. Muhammadan: H. 1078 Rabî-ul âkhir.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | SUN 1 | .. | 5 05 | 22 |
| 1 | Mon. 2 | 9 00 | 6 ·14 | 23 |
| 2 | Tues 3 | 10 05 | 7 ·22 | 24 |
| 3 | Wed 4 | 11 09 | 8 ·28 | 25 |
| 4 | Thur 5 | 12 12 | 9 ·31 | 26 |
| 5 | Fri 6 | 13 ·10 | 10 ·34 | 27 |
| 6 | Sat. 7 | 14 07 | 11 34 | 28 |
| 7 | SUN. 8 | A 03<br>1 97 | 12 32 | 29 |
| 8 | Mon 9 | 2 90 | 13 28 | —30 |
| 9 | Tues. 10 | 3 ·81 | 14 ·23 | 1 |
| 10 | Wed. 11 | 4 ·71 | 15 18 | 2 |
| 11 | Thur 12 | 5 61 | 16 11 | 3 |
| 12 | Fri. 13 | 6 51 | 17 04<br>18 ·97 | 4 |
| 13 | Sat. 14 | 7 ·40 | 19 91 | 5 |
| 14 | SUN 15 | 8 31 | 20 85 | 6 |
| 15 | Mon. 16 | 9 23 | 21 80 | 7 |
| 16 | Tues. 17 | 10 15 | 22 77 | 8 |
| 17 | Wed 18 | 11 ·10 | 23 74 | 9 |
| 18 | Thur 19 | 12 05 | 24 ·74 | 10 |
| 19 | Fri 20 | 13 04 | 25 ·76 | 11 |
| 20 | Sat. 21 | 14 ·03 | 26 ·80 | 12 |
| 21 | SUN. 22 | P 05 | 27 ·86 | 13 |
| 22 | Mon 23 | 1 10 | 1 93 | 14 |
| 23 | Tues. 24 | 2 ·15 | .. | 15 |
| 24 | Wed 25 | 3 23 | 2 02 | 16 |
| 25 | Thur. 26 | 4 ·31 | 3 ·13 | 17 |
| 26 | Fri. 27 | 5 ·40 | 4 ·24 | 18 |
| 27 | Sat 28 | 6 ·48 | 5 35 | 19 |
| 28 | SUN. 29 | 7 55 | 6 ·44 | 20 |
| 29 | Mon. 30 | 8 61 | 7 52 | 21 |

**Oct.** (Solar: Plavanga Tulâ—Aippaśi. Lunar: Śukla.; Kârttika.; Bahula. Muhammadan: H 1078 Jamâda'l awwal)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| —30 | Tues. 1 | 9 65 | 8 59 | 22 |
| 1 | Wed. 2 | 10 68 | 9 ·64 | 23 |
| 2 | Thur. 3 | 11 66 | 10 66 | 24 |
| 3 | Fri 4 | 12 ·64 | 11 ·66 | 25 |
| 4 | Sat. 5 | 13 60 | 12 ·65 | 26 |
| 5 | SUN 6 | 14 53 | 13 ·62 | 27 |
| 6 | Mon. 7 | —A 46 | 14 58 | 28 |
| 7 | Tues. 8 | 1 ·37 | 15 52 | —29 |
| 8 | Wed. 9 | 2 27 | 16 ·45 | 1 |
| 9 | Thur. 10 | 3 ·17 | 17 ·38 | 2 |
| 10 | Fri 11 | 4 ·07<br>5 ·97 | 18 ·31 | 3 |
| 11 | Sat 12 | 6 89 | 19 ·25 | 4 |
| 12 | SUN. 13 | 7 ·81 | 20 19 | 5 |
| 13 | Mon. 14 | 8 74 | 21 14 | 6 |
| 14 | Tues 15 | 9 68 | 22 09 | 7 |
| 15 | Wed 16 | 10 63 | 23 07 | 8 |
| 16 | Thur. 17 | 11 ·62 | 24 06 | 9 |
| 17 | Fri. 18 | 12 62 | 25 08 | 10 |
| 18 | Sat 19 | 13 ·64 | 26 ·11 | 11 |
| 19 | SUN 20 | 14 ·68 | 27 16 | 12 |
| 20 | Mon. 21 | P 74 | 1 24 | 13 |
| 21 | Tues. 22 | 1 82 | 2 ·33 | 14 |
| 22 | Wed. 23 | 2 90 | 3 43 | 15 |
| 23 | Thur. 24 | 3 99 | 4 ·54 | 16 |
| 24 | Fri. 25 | . .. | 5 65 | 17 |
| 25 | Sat. 26 | 4 07 | 6 ·74 | 18 |
| 26 | SUN. 27 | 5 ·15 | 7 83 | 19 |
| 27 | Mon. 28 | 6 ·21 | 8 ·91 | 20 |
| 28 | Tues. 29 | 7 ·24 | 9 95 | 21 |
| 29 | Wed. 30 | 8 ·27 | 10 ·98 | 22 |
| —30 | Thur. 31 | 9 ·25 | 11 ·99 | 23 |

**Nov.** (Solar: Plavanga Vriśchika—Kârttigai. Lunar: Śukla; Mârgaśîrsha.; Bahula. Muhammadan: H. 1078 Jamâda'l âkhir)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 10 ·23 | 12 97 | 24 |
| 2 | Sat. 2 | 11 19 | 13 ·95 | 25 |
| 3 | SUN 3 | 12 ·14 | 14 ·91 | 26 |
| 4 | Mon. 4 | 13 ·06<br>14 97 | 15 ·85 | 27 |
| 5 | Tues. 5 | —A 87 | 16 79 | 28 |
| 6 | Wed 6 | 1 78 | 17 72 | 29 |
| 7 | Thur. 7 | 2 68 | 18 ·66 | —30 |
| 8 | Fri. 8 | 3 58 | 19 ·59 | 1 |
| 9 | Sat 9 | 4 ·50 | 20 ·53 | 2 |
| 10 | SUN 10 | 5 42 | 21 ·47 | 3 |
| 11 | Mon. 11 | 6 ·35 | 22 ·43 | 4 |
| 12 | Tues 12 | 7 ·28 | 23 40 | 5 |
| 13 | Wed. 13 | 8 24 | 24 39 | 6 |
| 14 | Thur 14 | 9 ·24 | 25 ·40 | 7 |
| 15 | Fri 15 | 10 ·24 | 26 43 | 8 |
| 16 | Sat 16 | 11 26 | 27 ·47 | 9 |
| 17 | SUN. 17 | 12 30 | 1 54 | 10 |
| 18 | Mon 18 | 13 37 | 2 63 | 11 |
| 19 | Tues 19 | 14 ·45 | 3 ·73 | 12 |
| 20 | Wed ○20 | P ·53 | 4 ·84 | 13 |
| 21 | Thur. 21 | 1 ·62 | 5 ·95 | 14 |
| 22 | Fri. 22 | 2 70 | . | 15 |
| 23 | Sat. 23 | 3 ·78 | 6 05 | 16 |
| 24 | SUN. 24 | 4 ·84 | 7 ·14 | 17 |
| 25 | Mon. 25 | 5 88 | 8 ·22 | 18 |
| 26 | Tues. 26 | 6 90 | 9 27 | 19 |
| 27 | Wed. 27 | 7 89 | 10 30 | 20 |
| 28 | Thur. 28 | 8 86 | 11 31 | 21 |
| 29 | Fri 29 | 9 ·82 | 12 31 | 22 |
| —30 | Sat 30 | 10 76 | 13 29 | 23 |

**Dec.** (Solar: Plavanga. Dhanus—Mârgali. Lunar: Śukla; Pausha.; Bahula. Muhammadan: H. 1078 Rajab.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | SUN 1 | 11 68 | 14 24 | 24 |
| 2 | Mon 2 | 12 ·59 | 15 ·19 | 25 |
| 3 | Tues 3 | 13 ·50 | 16 ·13 | 26 |
| 4 | Wed. 4 | 14 ·41 | 17 06 | 27 |
| 5 | Thur. 5 | —A 31 | 18 ·00<br>19 93 | 28 |
| 6 | Fri 6 | 1 21 | 20 ·86 | —29 |
| 7 | Sat. 7 | 2 ·12 | 21 ·80 | 1 |
| 8 | SUN 8 | 3 04<br>4 ·98 | 22 ·76 | 2 |
| 9 | Mon. 9 | 5 ·92 | 23 ·73 | 3 |
| 10 | Tues. 10 | 6 ·89 | 24 ·72 | 4 |
| 11 | Wed 11 | 7 ·87 | 25 ·72 | 5 |
| 12 | Thur. 12 | 8 ·89 | 26 74 | 6 |
| 13 | Fri 13 | 9 ·91 | 27 ·78 | 7 |
| 14 | Sat. 14 | 10 ·95 | 1 86 | 8 |
| 15 | SUN. 15 | | 2 ·94 | 9 |
| 16 | Mon. 16 | 11 ·02 | . | 10 |
| 17 | Tues. 17 | 12 ·10 | 3 03 | 11 |
| 18 | Wed 18 | 13 ·19 | 4 ·14 | 12 |
| 19 | Thur 19 | 14 28 | 5 ·25 | 13 |
| 20 | Fri. 20 | P 37 | 6 ·36 | 14 |
| 21 | Sat. 21 | 1 ·43 | 7 45 | 15 |
| 22 | SUN. 22 | 2 ·48 | 8 ·52 | 16 |
| 23 | Mon 23 | 3 52 | 9 ·58 | 17 |
| 24 | Tues. 24 | 4 54 | 10 ·62 | 18 |
| 25 | Wed. 25 | 5 53 | 11 ·64 | 19 |
| 26 | Thur 26 | 6 ·50 | 12 ·64 | 20 |
| 27 | Fri. 27 | 7 ·47 | 13 62 | 21 |
| 28 | Sat 28 | 8 40 | 14 ·58 | 22 |
| —29 | SUN 29 | 9 ·32 | 15 53 | 23 |
| 1 | Mon 30 | 10 24 | 16 ·47 | 24 |
| 2 | Tues. 31 | 11 ·14 | 17 41 | 25 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1668.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·59.**
**(Arya Sid.) March 28·50.**

**Śaka 1590.**

**Kaliyuga 4769.**
**(S. Cycle) Kilaka.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**Jan.** — *Plavanga.* **Makara—Tai.** — *Sukla.* **Mâgha.** *Bahula.* — *H. 1078 Sha'bân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 12 ·05 / 13 ·95 | 18 34 | 26 |
| 4 | Thur 2 | 14 ·85 | 19 27 | 27 |
| 5 | Fri. 3 | —A ·76 | 20 ·20 | 28 |
| 6 | Sat. 4 | 1 ·69 | 21 ·14 | 29 |
| 7 | SUN. 5 | 2 62 | 22 10 | —30 |
| 8 | Mon 6 | 3 56 | 23 ·06 | 1 |
| 9 | Tues 7 | 4 ·53 | 24 04 | 2 |
| 10 | Wed. 8 | 5 ·52 | 25 ·04 | 3 |
| 11 | Thur. 9 | 6 53 | 26 06 | 4 |
| 12 | Fri. 10 | 7 ·55 | 27 ·10 | 5 |
| 13 | Sat 11 | 8 ·61 | 1 ·16 | 6 |
| 14 | SUN. 12 | 9 ·68 | 2 24 | 7 |
| 15 | Mon. 13 | 10 ·75 | 3 33 | 8 |
| 16 | Tues. 14 | 11 ·84 | 4 43 | 9 |
| 17 | Wed. 15 | 12 93 | 5 55 | 10 |
| 18 | Thur. 16 | . | 6 65 | 11 |
| 19 | Fri. 17 | 13 02 | 7 ·75 | 12 |
| 20 | Sat. 18 | 14 09 | 8 83 | 13 |
| 21 | SUN. 19 | P ·15 | 9 89 | 14 |
| 22 | Mon 20 | 1 ·17 | 10 93 | 15 |
| 23 | Tues. 21 | 2 ·18 | 11 96 | 16 |
| 24 | Wed. 22 | 3 17 | 12 96 | 17 |
| 25 | Thur. 23 | 4 ·15 | 13 94 | 18 |
| 26 | Fri. 24 | 5 11 | 14 91 | 19 |
| 27 | Sat. 25 | 6 04 / 7 ·06 | 15 86 | 20 |
| 28 | SUN. 26 | 8 ·87 | 16 ·81 | 21 |
| —29 | Mon. 27 | 9 ·78 | 17 75 | 22 |
| 1 | Tues 28 | 10 63 | 18 68 | 23 |
| 2 | Wed. 29 | 11 ·58 | 19 60 | 24 |
| 3 | Thur 30 | 12 ·49 | 20 54 | 25 |
| 4 | Fri. 31 | 13 ·40 | 21 48 | 26 |

**Feb.** — *Plavanga.* **Kumbha—Mâsi.** — *Sukla.* **Phâlguna.** *Bahula.* — *H. 1078 Ramazân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Sat. 1 | 14 31 | 22 43 | 27 |
| 6 | SUN. 2 | —A ·24 | 23 39 | 28 |
| 7 | Mon. 3 | 1 ·20 | 24 37 | —29 |
| 8 | Tues. 4 | 2 ·17 | 25 36 | 1 |
| 9 | Wed. 5 | 3 ·15 | 26 38 | 2 |
| 10 | Thur 6 | 4 ·16 | 27 42 | 3 |
| 11 | Fri 7 | 5 ·19 | 1 47 | 4 |
| 12 | Sat. 8 | 6 ·25 | 2 54 | 5 |
| 13 | SUN. 9 | 7 ·31 | 3 ·63 | 6 |
| 14 | Mon. 10 | 8 ·39 | 4 74 | 7 |
| 15 | Tues. 11 | 9 ·47 | 5 ·85 | 8 |
| 16 | Wed. 12 | 10 55 | 6 95 | 9 |
| 17 | Thur. 13 | 11 ·64 | . | 10 |
| 18 | Fri. 14 | 12 71 | 7 05 | 11 |
| 19 | Sat. 15 | 13 ·77 | 8 ·13 | 12 |
| 20 | SUN. 16 | 14 ·80 | 9 ·20 | 13 |
| 21 | Mon. 17 | P 81 | 10 26 | 14 |
| 22 | Tues. 18 | 1 ·79 | 11 ·28 | 15 |
| 23 | Wed. 19 | 2 ·76 | 12 ·29 | 16 |
| 24 | Thur. 20 | 3 ·71 | 13 27 | 17 |
| 25 | Fri. 21 | 4 ·65 | 14 24 | 18 |
| 26 | Sat 22 | 5 ·58 | 15 ·21 | 19 |
| 27 | SUN. 23 | 6 ·48 | 16 15 | 20 |
| 28 | Mon. 24 | 7 ·39 | 17 08 | 21 |
| 29 | Tues. 25 | 8 ·29 | 18 01 / 19 ·94 | 22 |
| —30 | Wed. 26 | 9 19 | 20 88 | 23 |
| 1 | Thur 27 | 10 09 | 21 82 | 24 |
| 2 | Fri. 28 | 11 00 / 12 93 | 22 ·77 | 25 |
| 3 | Sat. 29 | 13 ·86 | 23 ·72 | 26 |

**March.** — *Plavanga.* **Mîna—Panguni.** — *Sukla.* **Chaitra.** *Bahula.* — *H. 1078 Shawwâl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 14 81 | 24 ·69 | 27 |
| 5 | Mon. 2 | —A ·77 | 25 ·69 | 28 |
| 6 | Tues 3 | 1 76 | 26 ·70 | 29 |
| 7 | Wed. 4 | 2 76 | 27 ·73 | —30 |
| 8 | Thur. 5 | 3 80 | 1 ·78 | 1 |
| 9 | Fri. 6 | 4 84 | 2 85 | 2 |
| 10 | Sat. 7 | 5 90 | 3 98 | 3 |
| 11 | SUN. 8 | 6 98 | ... ... | 4 |
| 12 | Mon 9 | | 4 04 | 5 |
| 13 | Tues 10 | 7 07 | 5 15 | 6 |
| 14 | Wed. 11 | 8 17 | 6 25 | 7 |
| 15 | Thur 12 | 9 25 | 7 35 | 8 |
| 16 | Fri 13 | 10 31 | 8 44 | 9 |
| 17 | Sat 14 | 11 36 | 9 52 | 10 |
| 18 | SUN 15 | 12 39 | 10 57 | 11 |
| 19 | Mon. 16 | 13 ·40 | 11 60 | 12 |
| 20 | Tues. 17 | 14 ·38 | 12 61 | 13 |
| 21 | Wed. 18 | P ·35 | 13 ·60 | 14 |
| 22 | Thur 19 | 1 30 | 14 58 | 15 |
| 23 | Fri 20 | 2 24 | 15 54 | 16 |
| 24 | Sat 21 | 3 15 | 16 ·49 | 17 |
| 25 | SUN 22 | 4 06 / 5 97 | 17 42 | 18 |
| 26 | Mon 23 | 6 86 | 18 35 | 19 |
| 27 | Tues. 24 | 7 76 | 19 29 | 20 |
| 28 | Wed. 25 | 8 67 | 20 22 | 21 |
| 29 | Thur 26 | 9 58 | 21 16 | 22 |
| 30 | Fri 27 | 10 50 | 22 10 | 23 |
| —31 | Sat. 28 | 11 ·43 | 23 05 | 24 |
| 1 | SUN. 29 | 12 38 | 24 02 | 25 |
| 2 | Mon 30 | 13 34 | 25 01 | 26 |
| 3 | Tues. 31 | 14 ·32 | 26 02 | 27 |

**April.** — *Kîlaka.* **Mêsha—Chittirai.** — *Sukla.* **Vaisâkha.** *Bahula.* — *H 1078 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed 1 | --A 32 | 27 04 | 28 |
| 5 | Thur 2 | 1 36 | 1 ·09 | —29 |
| 6 | Fri 3 | 2 40 | 2 ·15 | 1 |
| 7 | Sat 4 | 3 47 | 3 24 | 2 |
| 8 | SUN 5 | 4 55 | 4 ·84 | 3 |
| 9 | Mon. 6 | 5 63 | 5 44 | 4 |
| 10 | Tues 7 | 6 ·72 | 6 55 | 5 |
| 11 | Wed 8 | 7 80 | 7 65 | 6 |
| 12 | Thur 9 | 8 86 | 8 ·75 | 7 |
| 13 | Fri 10 | 9 91 | 9 ·88 | 8 |
| 14 | Sat 11 | 10 95 | 10 88 | 9 |
| 15 | SUN 12 | 11 94 | 11 92 | 10 |
| 16 | Mon. 13 | 12 92 | 12 93 | 11 |
| 17 | Tues. 14 | 13 89 | 13 94 | 12 |
| 18 | Wed. 15 | 14 84 | 14 91 | 13 |
| 19 | Thur 16 | P 78 | 15 ·87 | 14 |
| 20 | Fri 17 | 1 ·69 | 16 82 | 15 |
| 21 | Sat 18 | 2 61 | 17 76 | 16 |
| 22 | SUN 19 | 3 51 | 18 70 | 17 |
| 23 | Mon 20 | 4 ·41 | 19 63 | 18 |
| 24 | Tues. 21 | 5 30 | 20 56 | 19 |
| 25 | Wed 22 | 6 ·20 | 21 49 | 20 |
| 26 | Thur 23 | 7 11 | 22 ·43 | 21 |
| 27 | Fri. 24 | 8 02 / 9 ·96 | 23 38 | 22 |
| 28 | Sat 25 | 10 91 | 24 ·36 | 23 |
| 29 | SUN 26 | 11 87 | 25 34 | 24 |
| —30 | Mon 27 | 12 85 | 26 ·34 | 25 |
| 1 | Tues. 28 | 13 ·85 | 27 36 | 26 |
| 2 | Wed. 29 | 14 89 | 1 40 | 27 |
| 3 | Thur. 30 | —A ·93 | 2 47 | 28 |

**May.** — *Kîlaka.* **Vrishabha—Vaigâsi.** — *Sukla.* **Jyeshtha.** *Bahula.* — *H. 1078 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri 1 | 1 98 | 3 54 | 29 |
| 5 | Sat 2 | ... | 4 64 | —30 |
| 6 | SUN 3 | 2 ·06 | 5 ·74 | 1 |
| 7 | Mon. 4 | 3 15 | 6 85 | 2 |
| 8 | Tues. 5 | 4 ·23 | 7 96 | 3 |
| 9 | Wed 6 | 5 31 | .. ... | 4 |
| 10 | Thur 7 | 6 ·37 | 8 06 | 5 |
| 11 | Fri 8 | 7 42 | 9 13 | 6 |
| 12 | Sat. 9 | 8 45 | 10 19 | 7 |
| 13 | SUN. 10 | 9 ·46 | 11 23 | 8 |
| 14 | Mon 11 | 10 ·45 | 12 26 | 9 |
| 15 | Tues. 12 | 11 ·41 | 13 26 | 10 |
| 16 | Wed. 13 | 12 ·37 | 14 24 | 11 |
| 17 | Thur. 14 | 13 29 | 15 ·21 | 12 |
| 18 | Fri. 15 | 14 20 | 16 16 | 13 |
| 19 | Sat ○ 16 | P ·11 | 17 10 | 14 |
| 20 | SUN. 17 | 1 ·01 / 2 91 | 18 04 / 19 97 | 15 |
| 21 | Mon. 18 | 3 81 | 20 ·90 | 16 |
| 22 | Tues. 19 | 4 ·71 | 21 ·83 | 17 |
| 23 | Wed 20 | 5 ·61 | 22 77 | 18 |
| 24 | Thur. 21 | 6 52 | 23 73 | 19 |
| 25 | Fri. 22 | 7 45 | 24 ·69 | 20 |
| 26 | Sat. 23 | 8 40 | 25 ·66 | 21 |
| 27 | SUN. 24 | 9 ·37 | 26 ·66 | 22 |
| 28 | Mon 25 | 10 ·35 | 27 67 | 23 |
| 29 | Tues. 26 | 11 ·35 | 1 ·72 | 24 |
| 30 | Wed. 27 | 12 37 | 2 77 | 25 |
| 31 | Thur. 28 | 13 42 | 3 85 | 26 |
| —32 | Fri 29 | 14 ·48 | 4 ·94 | 27 |
| 1 | Sat. 30 | —A ·55 | . .. | 28 |
| 2 | SUN 31 | 1 64 | 5 ·04 | —29 |

**June.** — *Kîlaka.* **Mithuna—Âni.** — *Sukla.* **Adhika Âshâdha.** *Bahula.* — *H. 1079 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon 1 | 2 72 | 6 ·16 | 1 |
| 4 | Tues 2 | 3 79 | 7 26 | 2 |
| 5 | Wed 3 | 4 85 | 8 36 | 3 |
| 6 | Thur 4 | 5 90 | 9 ·44 | 4 |
| 7 | Fri 5 | 6 ·93 | 10 ·50 | 5 |
| 8 | Sat. 6 | 7 94 | 11 56 | 6 |
| 9 | SUN 7 | 8 93 | 12 58 | 7 |
| 10 | Mon. 8 | 9 ·90 | 13 59 | 8 |
| 11 | Tues 9 | 10 85 | 14 ·57 | 9 |
| 12 | Wed. 10 | 11 ·78 | 15 54 | 10 |
| 13 | Thur 11 | 12 70 | 16 49 | 11 |
| 14 | Fri 12 | 13 ·60 | 17 ·44 | 12 |
| 15 | Sat. 13 | 14 ·50 | 18 38 | 13 |
| 16 | SUN 14 | P ·40 | 19 ·31 | 14 |
| 17 | Mon 15 | 1 30 | 20 ·24 | 15 |
| 18 | Tues 16 | 2 ·20 | 21 17 | 16 |
| 19 | Wed 17 | 3 ·10 | 22 11 | 17 |
| 20 | Thur 18 | 4 01 / 5 94 | 23 ·06 | 18 |
| 21 | Fri 19 | 6 89 | 24 ·02 / 25 99 | 19 |
| 22 | Sat 20 | 7 85 | 26 98 | 20 |
| 23 | SUN 21 | 8 83 | . | 21 |
| 24 | Mon. 22 | 9 83 | 27 00 | 22 |
| 25 | Tues. 23 | 10 ·85 | 1 03 | 23 |
| 26 | Wed. 24 | 11 ·90 | 2 08 | 24 |
| 27 | Thur. 25 | 12 95 | 3 15 | 25 |
| 28 | Fri. 26 | | 4 24 | 26 |
| 29 | Sat 27 | 13 03 | 5 ·34 | 27 |
| 30 | SUN. 28 | 14 ·11 | 6 ·45 | 28 |
| —31 | Mon. 29 | —A ·19 | 7 56 | 29 |
| 1 | Tues. 30 | 1 ·27 | 8 ·66 | —30 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1668.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 844.** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1079.** Commences **June 1.**

**Vikrama 1725.**
**Bengal San. 1074.**
**(N. Cycle) Piṅgala.**

*Kīlaka* — **Karkataka—Ādi.** / **Simha—Āvaṇi.**; **Nija Āshāḍha.** (*Sukla*, *Bahula*); **Śrāvaṇa.** (*Sukla*, *Bahula*, *Sukla*); *H. 1079 Safar.*; *H. 1079 Rabī-ul awwal.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Wed. 1 | 2 33 | 9 74 | 1 |
| 3 | Thur. 2 | 3 38 | 10 ·81 | 2 |
| 4 | Fri. 3 | 4 41 | 11 87 | 3 |
| 5 | Sat. 4 | 5 43 | 12 90 | 4 |
| 6 | SUN. 5 | 6 41 | 13 91 | 5 |
| 7 | Mon. 6 | 7 37 | 14 90 | 6 |
| 8 | Tues. 7 | 8 38 | 15 87 | 7 |
| 9 | Wed. 8 | 9 26 | 16 83 | 8 |
| 10 | Thur. 9 | 10 17 | 17 78 | 9 |
| 11 | Fri. 10 | 11 08 / 12 99 | 18 72 | 10 |
| 12 | Sat. 11 | 13 ·89 | 19 65 | 11 |
| 13 | SUN. 12 | 14 79 | 20 58 | 12 |
| 14 | Mon. 13 | P 69 | 21 52 | 13 |
| 15 | Tues. 14 | 1 59 | 22 45 | 14 |
| 16 | Wed. 15 | 2 49 | 23 39 | 15 |
| 17 | Thur. 16 | 3 42 | 24 35 | 16 |
| 18 | Fri. 17 | 4 37 | 25 32 | 17 |
| 19 | Sat. 18 | 5 33 | 26 31 | 18 |
| 20 | SUN. 19 | 6 31 | 27 32 | 19 |
| 21 | Mon. 20 | 7 31 | 1 34 | 20 |
| 22 | Tues. 21 | 8 33 | 2 39 | 21 |
| 23 | Wed. 22 | 9 36 | 3 46 | 22 |
| 24 | Thur. 23 | 10 42 | 4 55 | 23 |
| 25 | Fri. 24 | 11 50 | 5 65 | 24 |
| 26 | Sat. 25 | 12 58 | 6 75 | 25 |
| 27 | SUN. 26 | 13 67 | 7 86 | 26 |
| 28 | Mon. 27 | 14 74 | 8 96 | 27 |
| 29 | Tues. 28 | —A 80 | | 28 |
| 30 | Wed. 29 | 1 86 | 9 ·05 | —29 |
| 31 | Thur. 30 | 2 89 | 10 18 | 1 |
| —32 | Fri. 31 | 3 91 | 11 19 | 2 |
| | | | | |
| | **Aug.** | | | |
| 1 | Sat. 1 | 4 89 | 12 22 | 3 |
| 2 | SUN. 2 | 5 87 | 13 23 | 4 |
| 3 | Mon. 3 | 6 82 | 14 22 | 5 |
| 4 | Tues. 4 | 7 ·76 | 15 21 | 6 |
| 5 | Wed. 5 | 8 67 | 16 17 | 7 |
| 6 | Thur. 6 | 9 58 | 17 12 | 8 |
| 7 | Fri. 7 | 10 49 | 18 05 / 19 98 | 9 |
| 8 | Sat. 8 | 11 38 | 20 92 | 10 |
| 9 | SUN. 9 | 12 28 | 21 85 | 11 |
| 10 | Mon. 10 | 13 18 | 22 79 | 12 |
| 11 | Tues. 11 | 14 09 | 23 73 | 13 |
| 12 | Wed. 12 | P 00 / 1 93 | 24 68 | 14 |
| 13 | Thur. 13 | 2 86 | 25 65 | 15 |
| 14 | Fri. 14 | 3 82 | 26 64 | 16 |
| 15 | Sat. 15 | 4 81 | 27 64 | 17 |
| 16 | SUN. 16 | 5 81 | 1 66 | 18 |
| 17 | Mon. 17 | 6 83 | 2 70 | 19 |
| 18 | Tues. 18 | 7 87 | 3 76 | 20 |
| 19 | Wed. 19 | 8 93 | 4 85 | 21 |
| 20 | Thur. 20 | 9 99 | 5 95 | 22 |
| 21 | Fri. 21 | .. | . .. | 23 |
| 22 | Sat. 22 | 10 ·07 | 6 05 | 24 |
| 23 | SUN. 23 | 11 17 | 7 16 | 25 |
| 24 | Mon. 24 | 12 ·25 | 8 26 | 26 |
| 25 | Tues. 25 | 13 32 | 9 36 | 27 |
| 26 | Wed. 26 | 14 ·37 | 10 ·44 | 28 |
| 27 | Thur. 27 | —A 41 | 11 50 | 29 |
| 28 | Fri. 28 | 1 ·43 | 12 54 | —30 |
| 29 | Sat. 29 | 2 ·41 | 13 55 | 1 |
| 30 | SUN. 30 | 3 38 | 14 56 | 2 |
| —31 | Mon. 31 | 4 33 | 15 54 | 3 |

*Kīlaka* — **Kanyā—Puraṭṭāśi.** / **Tulā—Aippaśi.**; **Bhādrapada.** (*Sukla*, *Bahula*); **Āśvina.** (*Sukla*, *Bahula*, *Sukla*); *H. 1079 Rabī-ul ākhir*; *H 1079 Jamāda'l awwal*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues. 1 | 5 27 | 16 50 | 4 |
| 2 | Wed. 2 | 6 19 | 17 45 | 5 |
| 3 | Thur. 3 | 7 11 | 18 39 | 6 |
| 4 | Fri. 4 | 8 01 / 9 91 | 19 33 | 7 |
| 5 | Sat. 5 | 10 81 | 20 26 | 8 |
| 6 | SUN. 6 | 11 71 | 21 ·19 | 9 |
| 7 | Mon. 7 | 12 62 | 22 12 | 10 |
| 8 | Tues. 8 | 13 53 | 23 06 | 11 |
| 9 | Wed. 9 | 14 46 | 24 01 / 25 98 | 12 |
| 10 | Thur. 10 | P 40 | 26 96 | 13 |
| 11 | Fri. 11 | 1 36 | 27 96 | 14 |
| 12 | Sat. 12 | 2 34 | 1 97 | 15 |
| 13 | SUN. 13 | 3 33 | . | 16 |
| 14 | Mon. 14 | 4 36 | 2 01 | 17 |
| 15 | Tues. 15 | 5 40 | 3 08 | 18 |
| 16 | Wed. 16 | 6 46 | 4 15 | 19 |
| 17 | Thur. 17 | 7 54 | 5 25 | 20 |
| 18 | Fri. 18 | 8 63 | 6 35 | 21 |
| 19 | Sat. 19 | 9 71 | 7 45 | 22 |
| 20 | SUN. 20 | 10 79 | 8 56 | 23 |
| 21 | Mon. 21 | 11 86 | 9 66 | 24 |
| 22 | Tues. 22 | 12 91 | 10 74 | 25 |
| 23 | Wed. 23 | 13 95 | 11 81 | 26 |
| 24 | Thur. 24 | 14 97 | 12 85 | 27 |
| 25 | Fri. 25 | —A 96 | 13 88 | 28 |
| 26 | Sat. 26 | 1 93 | 14 88 | —29 |
| 27 | SUN. 27 | 2 88 | 15 87 | 1 |
| 28 | Mon. 28 | 3 82 | 16 83 | 2 |
| 29 | Tues. 29 | 4 74 | 17 79 | 3 |
| —30 | Wed. 30 | 5 67 | 18 73 | 4 |
| | | | | |
| | **Oct.** | | | |
| 1 | Thur. 1 | 6 57 | 19 07 | 5 |
| 2 | Fri. 2 | 7 47 | 20 60 | 6 |
| 3 | Sat. 3 | 8 37 | 21 53 | 7 |
| 4 | SUN. 4 | 9 ·27 | 22 46 | 8 |
| 5 | Mon. 5 | 10 18 | 23 40 | 9 |
| 6 | Tues. 6 | 11 09 | 24 35 | 10 |
| 7 | Wed. 7 | 12 08 / 13 97 | 25 31 | 11 |
| 8 | Thur. 8 | 14 93 | 26 29 | 12 |
| 9 | Fri. 9 | P 91 | 27 28 | 13 |
| 10 | Sat. 10 | 1 92 | 1 29 | 14 |
| 11 | SUN. 11 | 2 94 | 2 33 | 15 |
| 12 | Mon. 12 | 3 98 | 3 38 | 16 |
| 13 | Tues. 13 | | 4 46 | 17 |
| 14 | Wed. 14 | 4 05 | 5 55 | 18 |
| 15 | Thur. 15 | 5 12 | 6 65 | 19 |
| 16 | Fri. 16 | 6 21 | 7 76 | 20 |
| 17 | Sat. 17 | 7 29 | 8 87 | 21 |
| 18 | SUN. 18 | 8 38 | 9 97 | 22 |
| 19 | Mon. 19 | 9 ·45 | | 23 |
| 20 | Tues. 20 | 10 50 | 10 05 | 24 |
| 21 | Wed. 21 | 11 54 | 11 12 | 25 |
| 22 | Thur. 22 | 12 56 | 12 17 | 26 |
| 23 | Fri. 23 | 13 55 | 13 20 | 27 |
| 24 | Sat. 24 | 14 52 | 14 21 | 28 |
| 25 | SUN. 25 | —A 48 | 15 19 | 29 |
| 26 | Mon. 26 | 1 42 | 16 16 | —30 |
| 27 | Tues. 27 | 2 ·85 | 17 12 | 1 |
| 28 | Wed. 28 | 3 ·26 | 18 07 | 2 |
| 29 | Thur. 29 | 4 ·16 | 19 01 / 20 94 | 3 |
| —30 | Fri. 30 | 5 ·06 / 6 96 | 21 87 | 4 |
| 1 | Sat. 31 | 7 ·87 | 22 80 | 5 |

*Kīlaka* — **Vriśchika—Kārttigai.** / **Dhanus—Mārgali.**; **Kārttika.** (*Bahula*, *Sukla*); **Mārgaśirsha.** (*Bahula*, *Sukla*); *H. 1079 Jamāda'l ākhir*; *H. 1079 Rajab*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | SUN. 1 | 8 ·78 | 23 74 | 6 |
| 3 | Mon. 2 | 9 70 | 24 69 | 7 |
| 4 | Tues. 3 | 10 63 | 25 65 | 8 |
| 5 | Wed. 4 | 11 57 | 26 62 | 9 |
| 6 | Thur. 5 | 12 54 | 27 60 | 10 |
| 7 | Fri. 6 | 13 52 | 1 62 | 11 |
| 8 | Sat. 7 | 14 53 | 2 65 | 12 |
| 9 | SUN ○ 8 | P 55 | 3 69 | 13 |
| 10 | Mon. 9 | 1 60 | 4 76 | 14 |
| 11 | Tues. 10 | 2 66 | 5 85 | 15 |
| 12 | Wed. 11 | 3 74 | 6 95 | 16 |
| 13 | Thur. 12 | 4 83 | . | 17 |
| 14 | Fri. 13 | 5 92 | 7 06 | 18 |
| 15 | Sat. 14 | .. | 8 ·17 | 19 |
| 16 | SUN. 15 | 6 00 | 9 27 | 20 |
| 17 | Mon. 16 | 7 07 | 10 35 | 21 |
| 18 | Tues. 17 | 8 12 | 11 43 | 22 |
| 19 | Wed. 18 | 9 17 | 12 49 | 23 |
| 20 | Thur. 19 | 10 19 | 13 52 | 24 |
| 21 | Fri. 20 | 11 17 | 14 53 | 25 |
| 22 | Sat. 21 | 12 14 | 15 52 | 26 |
| 23 | SUN. 22 | 13 ·10 | 16 50 | 27 |
| 24 | Mon. 23 | 14 04 / A 97 | 17 46 | 28 |
| 25 | Tues. 24 | 1 88 | 18 41 | —29 |
| 26 | Wed. 25 | 2 79 | 19 35 | 1 |
| 27 | Thur. 26 | 3 69 | 20 28 | 2 |
| 28 | Fri. 27 | 4 59 | 21 21 | 3 |
| 29 | Sat. 28 | 5 49 | 22 15 | 4 |
| —30 | SUN. 29 | 6 40 | 23 08 | 5 |
| 1 | Mon. 30 | 7 32 | 24 02 / 25 98 | 6 |
| | | | | |
| | **Dec.** | | | |
| 2 | Tues. 1 | 8 25 | 26 94 | 7 |
| 3 | Wed. 2 | 9 21 | 27 94 | 8 |
| 4 | Thur. 3 | 10 17 | 1 ·94 | 9 |
| 5 | Fri. 4 | 11 16 | 2 96 | 10 |
| 6 | Sat. 5 | 12 17 | . | 11 |
| 7 | SUN. 6 | 13 19 | 3 00 | 12 |
| 8 | Mon. 7 | 14 24 | 4 07 | 13 |
| 9 | Tues. 8 | P 31 | 5 16 | 14 |
| 10 | Wed. 9 | 1 40 | 6 25 | 15 |
| 11 | Thur. 10 | 2 48 | 7 36 | 16 |
| 12 | Fri. 11 | 3 57 | 8 46 | 17 |
| 13 | Sat. 12 | 4 65 | 9 57 | 18 |
| 14 | SUN. 13 | 5 72 | 10 66 | 19 |
| 15 | Mon. 14 | 6 77 | 11 74 | 20 |
| 16 | Tues. 15 | 7 81 | 12 80 | 21 |
| 17 | Wed. 16 | 8 ·83 | 13 84 | 22 |
| 18 | Thur. 17 | 9 ·82 | 14 85 | 23 |
| 19 | Fri. 18 | 10 80 | 15 85 | 24 |
| 20 | Sat. 19 | 11 74 | 16 83 | 25 |
| 21 | SUN. 20 | 12 68 | 17 80 | 26 |
| 22 | Mon. 21 | 13 61 | 18 75 | 27 |
| 23 | Tues. 22 | 14 ·52 | 19 68 | 28 |
| 24 | Wed. 23 | A 42 | 20 62 | 29 |
| 25 | Thur. 24 | 1 32 | 21 56 | —30 |
| 26 | Fri. 25 | 2 23 | 22 49 | 1 |
| 27 | Sat. 26 | 3 13 | 23 42 | 2 |
| 28 | SUN. 27 | 4 04 / 5 96 | 24 36 | 3 |
| —29 | Mon. 28 | 6 90 | 25 31 | 4 |
| 1 | Tues. 29 | 7 85 | 26 28 | 5 |
| 2 | Wed. 30 | 8 82 | 27 26 | 6 |
| 3 | Thur. 31 | 9 81 | 1 26 | 7 |

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1669.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·85.** **Śaka 1591.** **Kaliyuga 4770.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·76.** **(S. Cycle) Saumya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — 'Kilaka. Makara—Tai. | Pausha. Bahula. Sukla. | H. 1079 Sha'bān.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Fri. | 1 | 10 | 81 | 2 | 28 | 8 |
| 5 | Sat. | 2 | 11 | 84 | 3 | 31 | 9 |
| 6 | SUN. | 3 | 12 | 89 | 4 | ·37 | 10 |
| 7 | Mon. | 4 | 13 | ·95 | 5 | 46 | 11 |
| 8 | Tues | 5 | | | 6· | 55 | 12 |
| 9 | Wed. | 6 | 14 | 04 | 7 | 66 | 13 |
| 10 | Thur | 7 | P | 13 | 8 | 76 | 14 |
| 11 | Fri. | 8 | 1 | 23 | 9 | 87 | 15 |
| 12 | Sat. | 9 | 2 | 31 | 10 | 97 | 16 |
| 13 | SUN. | 10 | 3 | 37 | | | 17 |
| 14 | Mon. | 11 | 4 | 42 | 11 | 05 | 18 |
| 15 | Tues. | 12 | 5 | ·45 | 12 | 11 | 19 |
| 16 | Wed. | 13 | 6 | ·47 | 13 | 15 | 20 |
| 17 | Thur. | 14 | 7 | 46 | 14 | 17 | 21 |
| 18 | Fri. | 15 | 8 | 44 | 15 | 18 | 22 |
| 19 | Sat | 16 | 9 | 39 | 16 | 16 | 23 |
| 20 | SUN. | 17 | 10 | 82 | 17 | 13 | 24 |
| 21 | Mon. | 18 | 11 | 24 | 18 | ·08 | 25 |
| 22 | Tues. | 19 | 12 | 15 | {19 / 20 | 02 / 97} | 26 |
| 23 | Wed. | 20 | {13 / 14 | 05 / 95 | 21 | 89 | 27 |
| 24 | Thur. | 21 | —A | 86 | 22 | 82 | 28 |
| 25 | Fri. | 22 | 1 | 76 | 23 | 76 | —29 |
| 26 | Sat | 23 | 2 | 67 | 24 | 69 | 1 |
| 27 | SUN. | 24 | 3 | ·59 | 25 | 64 | 2 |
| 28 | Mon. | 25 | 4 | 54 | 26 | 61 | 3 |
| 29 | Tues | 26 | 5 | 49 | 27 | ·59 | 4 |
| —30 | Wed. | 27 | 6 | 45 | 1 | ·58 | 5 |
| 1 | Thur. | 28 | 7 | 44 | 2 | ·59 | 6 |
| 2 | Fri. | 29 | 8 | 45 | 3 | 63 | 7 |
| 3 | Sat. | 30 | 9 | ·49 | 4 | 69 | 8 |
| 4 | SUN. | 31 | 10 | 54 | 5 | ·76 | 9 |

**Feb.** — Kilaka. Kumbha—Māsi. | Māgha. Bahula. Sukla. | H. 1079 Ramazān.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 5 | Mon. | 1 | 11 | 60 | 6 | 85 | 10 |
| 6 | Tues. | 2 | 12 | 68 | 7 | 95 | 11 |
| 7 | Wed. | 3 | 13 | 78 | | | 12 |
| 8 | Thur. | 4 | 14 | 86 | 8 | 06 | 13 |
| 9 | Fri | 5 | P | 94 | 9 | 17 | 14 |
| 10 | Sat. | 6 | | | 10 | 27 | 15 |
| 11 | SUN. | 7 | 1 | 01 | 11 | ·36 | 16 |
| 12 | Mon. | 8 | 2 | 07 | 12 | 42 | 17 |
| 13 | Tues. | 9 | 3 | ·09 | 13 | 47 | 18 |
| 14 | Wed. | 10 | 4 | ·10 | 14 | 50 | 19 |
| 15 | Thur. | 11 | 5 | 09 | 15 | 51 | 20 |
| 16 | Fri | 12 | 6 | 06 | 16 | 49 | 21 |
| 17 | Sat. | 13 | {7 / 8 | 00 / 94 | 17 | 46 | 22 |
| 18 | SUN. | 14 | 9 | 86 | 18 | 42 | 23 |
| 19 | Mon. | 15 | 10 | 77 | 19 | 37 | 24 |
| 20 | Tues | 16 | 11 | 67 | 20 | 30 | 25 |
| 21 | Wed. | 17 | 12 | 58 | 21 | 23 | 26 |
| 22 | Thur | 18 | 13 | 47 | 22 | 16 | 27 |
| 23 | Fri | 19 | 14 | 38 | 23 | 09 | 28 |
| 24 | Sat | 20 | —A | 30 | {24 / 25 | 03 / 98} | 29 |
| 25 | SUN. | 21 | 1 | 22 | 26 | 94 | -30 |
| 26 | Mon. | 22 | 2 | 16 | 27 | 91 | 1 |
| 27 | Tues. | 23 | 3 | 10 | 1 | 90 | 2 |
| 28 | Wed. | 24 | 4 | 07 | 2 | 91 | 3 |
| —29 | Thur. | 25 | 5 | 05 | 3 | 95 | 4 |
| 1 | Fri. | 26 | 6 | 07 | . | ... | 5 |
| 2 | Sat. | 27 | 7 | 10 | 4 | 00 | 6 |
| 3 | SUN. | 28 | 8 | 15 | 5 | ·07 | 7 |

**March.** — Kilaka. Mīna—Panguni. | Phālguna. Bahula. Sukla. | H. 1079 Shawwāl.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Mon. | 1 | 9 | 22 | 6 | 15 | 8 |
| 5 | Tues. | 2 | 10 | 30 | 7 | 25 | 9 |
| 6 | Wed. | 3 | 11 | 39 | 8 | ·37 | 10 |
| 7 | Thur. | 4 | 12 | 47 | 9 | 47 | 11 |
| 8 | Fri. | 5 | 13 | ·55 | 10 | 57 | 12 |
| 9 | Sat | 6 | 14 | 61 | 11 | ·66 | 13 |
| 10 | SUN | 7 | P | 66 | 12 | 78 | 14 |
| 11 | Mon. | 8 | 1 | 69 | 13 | 79 | 15 |
| 12 | Tues. | 9 | 2 | 69 | 14 | 82 | 16 |
| 13 | Wed. | 10 | 3 | 68 | 15 | 88 | 17 |
| 14 | Thur. | 11 | 4 | 65 | 16 | 82 | 18 |
| 15 | Fri. | 12 | 5 | 60 | 17 | 79 | 19 |
| 16 | Sat. | 13 | 6 | ·58 | 18 | ·75 | 20 |
| 17 | SUN. | 14 | 7 | 45 | 19 | 70 | 21 |
| 18 | Mon. | 15 | 8 | 36 | 20 | ·64 | 22 |
| 19 | Tues | 16 | 9 | 26 | 21 | 57 | 23 |
| 20 | Wed | 17 | 10 | 16 | 22 | 50 | 24 |
| 21 | Thur | 18 | {11 / 12 | 06 / 97 | 23 | 43 | 25 |
| 22 | Fri. | 19 | 13 | ·88 | 24 | 38 | 26 |
| 23 | Sat. | 20 | 14 | ·80 | 25 | 32 | 27 |
| 24 | SUN | 21 | —A | 73 | 26 | 27 | 28 |
| 25 | Mon. | 22 | 1 | 68 | 27 | 24 | —29 |
| 26 | Tues. | 23 | 2 | 65 | 1 | 22 | 1 |
| 27 | Wed | 24 | 3 | 63 | 2 | 44 | 2 |
| 28 | Thur. | 25 | 4 | 64 | 3 | 26 | 3 |
| 29 | Fri | 26 | 5 | 67 | 4 | 31 | 4 |
| 30 | Sat. | 27 | 6 | 73 | 5 | 37 | 5 |
| —31 | SUN | 28 | 7 | 80 | 6 | 45 | 6 |
| 1 | Mon. | 29 | 8 | ·87 | 7 | 56 | 7 |
| 2 | Tues | 30 | 9 | 96 | 8 | 67 | 8 |
| 3 | Wed. | 31 | . | .. | 9 | 77 | 9 |

**April.** — Saumya. Mēsha—Chittirai. | Chaitra. Bahula. Sukla. | H. 1079 Zi-l-ka'da. H. 1079 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Thur. | 1 | 10 | 03 | 10 | 87 | 10 |
| 5 | Fri | 2 | 11 | 11 | 11 | 96 | 11 |
| 6 | Sat. | 3 | 12 | 17 | . | . | 12 |
| 7 | SUN. | 4 | 13 | 23 | 12 | 05 | 13 |
| 8 | Mon. | 5 | 14 | ·25 | 13 | ·10 | 14 |
| 9 | Tues. | 6 | P | ·25 | 14 | 14 | 15 |
| 10 | Wed. | 7 | 1 | ·24 | 15 | 15 | 16 |
| 11 | Thur. | 8 | 2 | ·20 | 16 | 15 | 17 |
| 12 | Fri. | 9 | 3 | 15 | 17 | 12 | 18 |
| 13 | Sat. | 10 | 4 | ·08 | 18 | 09 | 19 |
| 14 | SUN. | 11 | {5 / 6 | ·01 / ·91 | {19 / 20 | 04 / 98} | 20 |
| 15 | Mon. | 12 | 7 | 81 | 21 | 91 | 21 |
| 16 | Tues. | 13 | 8 | 71 | 22 | ·84 | 22 |
| 17 | Wed. | 14 | 9 | 61 | 23 | 78 | 23 |
| 18 | Thur | 15 | 10 | 51 | 24 | 71 | 24 |
| 19 | Fri. | 16 | 11 | 42 | 25 | 65 | 25 |
| 20 | Sat | 17 | 12 | 34 | 26 | 60 | 26 |
| 21 | SUN | 18 | 13 | 27 | 27 | 57 | 27 |
| 22 | Mon | 19 | 14 | 22 | 1 | ·56 | 28 |
| 23 | Tues ● | 20 | —A | 18 | 2 | 56 | 29 |
| 24 | Wed | 21 | 1 | 16 | 3 | 58 | —30 |
| 25 | Thur | 22 | 2 | 17 | 4 | ·62 | 1 |
| 26 | Fri. | 23 | 3 | 20 | 5 | 68 | 2 |
| 27 | Sat. | 24 | 4 | 26 | 6 | 77 | 3 |
| 28 | SUN. | 25 | 5 | 32 | 7 | 86 | 4 |
| 29 | Mon | 26 | 6 | 39 | 8 | 96 | 5 |
| 30 | Tues. | 27 | 7 | 47 | . | . | 6 |
| —31 | Wed. | 28 | 8 | 55 | 9 | 07 | 7 |
| 1 | Thur | 29 | 9 | 63 | 10 | 17 | 8 |
| 2 | Fri. | 30 | 10 | 70 | 11 | 27 | 9 |

**May.** — Saumya. Vrishabha—Vaigāsi. | Vaiśākha. Bahula. Sukla. Jyeshtha. | H. 1079 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 3 | Sat | 1 | 11 | 76 | 12 | ·85 | 10 |
| 4 | SUN. | 2 | 12 | 77 | 13 | 41 | 11 |
| 5 | Mon. | 3 | 13 | 78 | 14 | 45 | 12 |
| 6 | Tues. | 4 | 14 | 76 | 15 | 47 | 13 |
| 7 | Wed. | 5 | P | 74 | 16 | 47 | 14 |
| 8 | Thur. | 6 | 1 | 67 | 17 | ·46 | 15 |
| 9 | Fri | 7 | 2 | 59 | 18 | 42 | 16 |
| 10 | Sat. | 8 | 3 | 52 | 19 | ·38 | 17 |
| 11 | SUN. | 9 | 4 | 42 | 20 | 32 | 18 |
| 12 | Mon. | 10 | 5 | 33 | 21 | 25 | 19 |
| 13 | Tues. | 11 | 6 | 23 | 22 | 19 | 20 |
| 14 | Wed. | 12 | 7 | 12 | 23 | 12 | 21 |
| 15 | Thur. | 13 | {8 / 9 | 02 / 92 | {24 / 25 | ·05 / 99} | 22 |
| 16 | Fri. | 14 | 10 | 85 | 26 | 94 | 23 |
| 17 | Sat. | 15 | 11 | 78 | 27 | ·91 | 24 |
| 18 | SUN. | 16 | 12 | 78 | 1 | ·88 | 25 |
| 19 | Mon. | 17 | 13 | 69 | 2 | 88 | 26 |
| 20 | Tues. | 18 | 14 | 68 | 3 | 89 | 27 |
| 21 | Wed. | 19 | —A | ·67 | 4 | 93 | 28 |
| 22 | Thur. | 20 | 1 | 70 | 5 | 99 | 29 |
| 23 | Fri. | 21 | 2 | 75 | . | ... | —30 |
| 24 | Sat. | 22 | 3 | 81 | 6 | 07 | 1 |
| 25 | SUN. | 23 | 4 | 89 | 7 | 16 | 2 |
| 26 | Mon | 24 | 5 | 97 | 8 | ·26 | 3 |
| 27 | Tues. | 25 | | ... | 9 | 37 | 4 |
| 28 | Wed. | 26 | 6 | 06 | 10 | 48 | 5 |
| 29 | Thur. | 27 | 7 | 13 | 11 | ·58 | 6 |
| 30 | Fri. | 28 | 8 | 19 | 12 | 66 | 7 |
| —31 | Sat | 29 | 9 | 24 | 13 | 72 | 8 |
| 1 | SUN. | 30 | 10 | 26 | 14 | 77 | 9 |
| 2 | Mon. | 31 | 11 | 28 | 15 | 79 | 10 |

**June.** — Saumya. Mithuna—Āni. | Bahula. Sukla. Āsh. | H. 1080 Muharram. H 1080 Safar.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 3 | Tues. | 1 | 12 | 26 | 16 | 81 | 11 |
| 4 | Wed. | 2 | 13 | 23 | 17 | ·79 | 12 |
| 5 | Thur. | 3 | 14 | 17 | 18 | 76 | 13 |
| 6 | Fri. | 4 | P | 10 | 19 | 71 | 14 |
| 7 | Sat. | 5 | {1 / 2 | 02 / 92 | 20 | 65 | 15 |
| 8 | SUN | 6 | 3 | 82 | 21 | 60 | 16 |
| 9 | Mon. | 7 | 4 | 72 | 22 | 53 | 17 |
| 10 | Tues. | 8 | 5 | 62 | 23 | 46 | 18 |
| 11 | Wed. | 9 | 6 | 52 | 24 | 39 | 19 |
| 12 | Thur | 10 | 7 | 42 | 25 | ·33 | 20 |
| 13 | Fri. | 11 | 8 | ·34 | 26 | 28 | 21 |
| 14 | Sat | 12 | 9 | 27 | 27 | ·24 | 22 |
| 15 | SUN. | 13 | 10 | 21 | 1 | ·21 | 23 |
| 16 | Mon. | 14 | 11 | ·17 | 2 | ·20 | 24 |
| 17 | Tues. | 15 | 12 | 15 | 3 | ·21 | 25 |
| 18 | Wed | 16 | 13 | 15 | 4 | 24 | 26 |
| 19 | Thur. | 17 | 14 | 18 | 5 | 30 | 27 |
| 20 | Fri. | 18 | —A | 22 | 6 | 37 | 28 |
| 21 | Sat | 19 | 1 | ·29 | 7 | ·46 | 29 |
| 22 | SUN | 20 | 2 | 36 | 8 | 56 | --30 |
| 23 | Mon | 21 | 3 | 44 | 9 | 66 | 1 |
| 24 | Tues | 22 | 4 | 52 | 10 | 78 | 2 |
| 25 | Wed. | 23 | 5 | ·60 | 11 | 88 | 3 |
| 26 | Thur. | 24 | 6 | ·67 | 12 | 97 | 4 |
| 27 | Fri. | 25 | 7 | 71 | ... | | 5 |
| 28 | Sat. | 26 | 8 | 74 | 13 | 03 | 6 |
| 29 | SUN. | 27 | 9 | 75 | 14 | 08 | 7 |
| 30 | Mon | 28 | 10 | 73 | 15 | 12 | 8 |
| 31 | Tue. | 29 | 11 | ·70 | 16 | 13 | 9 |
| —32 | Wed | 30 | 12 | 64 | 17 | ·12 | 10 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1669.** **Kollam 845,** { **N. Malabar—Sep.** **S. Malabar—Aug.** Commences **Hijra 1080.** Commences **May 22.** **Vikrama 1726.** **Bengal San. 1075.** **(N. Cycle) Kālayukta.**

**A—Amāvāsyā.** **P—Paurnimā.**

*Solar: Saumya. Karkaṭaka—Āḍi. / Saumya. Simha—Āvaṇi.* *Lunar: Āshāḍha. Bahula. Śukla. / Śrāvaṇa. Bahula. Śukla. Bhād.* *Muhammadan: H. 1080 Ṣafar. / H. 1080 Rabī-ul awwal. / H 1080 Rabī-ul ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 13 ·57 | 18 ·09 | 11 |
| 2 | Fri. 2 | 14 ·49 | 19 ·05 | 12 |
| 3 | Sat 3 | P ·40 | 20 ·00 / 21 94 | 13 |
| 4 | Sun. 4 | 1 30 | 22 87 | 14 |
| 5 | Mon. 5 | 2 ·20 | 23 80 | 15 |
| 6 | Tues. 6 | 3 09 / 4 99 | 24 73 | 16 |
| 7 | Wed. 7 | 5 90 | 25 ·67 | 17 |
| 8 | Thur. 8 | 6 ·81 | 26 ·61 | 18 |
| 9 | Fri. 9 | 7 74 | 27 57 | 19 |
| 10 | Sat. 10 | 8 69 | 1 ·54 | 20 |
| 11 | Sun. 11 | 9 66 | 2 52 | 21 |
| 12 | Mon. 12 | 10 ·63 | 3 53 | 22 |
| 13 | Tues. 13 | 11 63 | 4 58 | 23 |
| 14 | Wed. 14 | 12 66 | 5 61 | 24 |
| 15 | Thur. 15 | 13 ·70 | 6 ·68 | 25 |
| 16 | Fri. 16 | 14 ·76 | 7 76 | 26 |
| 17 | Sat 17 | —A ·83 | 8 ·86 | 27 |
| 18 | Sun. 18 | 1 91 | 9 97 | 28 |
| 19 | Mon. 19 | 2 99 | .. . | —29 |
| 20 | Tues 20 | . | 10 ·08 | 1 |
| 21 | Wed. 21 | 3 07 | 11 ·18 | 2 |
| 22 | Thur. 22 | 4 ·14 | 12 ·27 | 3 |
| 23 | Fri. 23 | 5 18 | 13 35 | 4 |
| 24 | Sat. 24 | 6 22 | 14 41 | 5 |
| 25 | Sun. 25 | 7 23 | 15 ·44 | 6 |
| 26 | Mon. 26 | 8 22 | 16 ·45 | 7 |
| 27 | Tues 27 | 9 ·18 | 17 44 | 8 |
| 28 | Wed. 28 | 10 ·13 | 18 ·42 | 9 |
| 29 | Thur 29 | 11 07 / 12 ·99 | 19 39 | 10 |
| 30 | Fri 30 | 13 ·89 | 20 ·33 | 11 |
| —31 | Sat. 31 | 14 ·79 | 21 ·27 | 12 |
| | **Aug.** | | | |
| 1 | Sun. 1 | P ·69 | 22 ·20 | 13 |
| 2 | Mon. 2 | 1 59 | 23 ·13 | 14 |
| 3 | Tues. 3 | 2 ·50 | 24 06 | 15 |
| 4 | Wed. 4 | 3 39 | 25 00 / 26 95 | 16 |
| 5 | Thur. 5 | 4 ·31 | 27 ·90 | 17 |
| 6 | Fri. 6 | 5 ·24 | 1 ·87 | 18 |
| 7 | Sat. 7 | 6 18 | 2 ·85 | 19 |
| 8 | Sun. 8 | 7 ·15 | 3 ·86 | 20 |
| 9 | Mon. 9 | 8 12 | 4 88 | 21 |
| 10 | Tues. 10 | 9 13 | 5 92 | 22 |
| 11 | Wed. 11 | 10 15 | 6 98 | 23 |
| 12 | Thur. 12 | 11 20 | .. .. | 24 |
| 13 | Fri. 13 | 12 26 | 7 06 | 25 |
| 14 | Sat. 14 | 13 ·32 | 8 16 | 26 |
| 15 | Sun 15 | 14 ·40 | 9 ·27 | 27 |
| 16 | Mon. 16 | —A 50 | 10 38 | 28 |
| 17 | Tues. 17 | 1 58 | 11 48 | 29 |
| 18 | Wed 18 | 2 ·64 | 12 ·57 | —30 |
| 19 | Thur 19 | 3 ·69 | 13 ·66 | 1 |
| 20 | Fri. 20 | 4 71 | 14 72 | 2 |
| 21 | Sat. 21 | 5 ·73 | 15 ·76 | 3 |
| 22 | Sun. 22 | 6 ·72 | 16 ·77 | 4 |
| 23 | Mon. 23 | 7 ·69 | 17 ·77 | 5 |
| 24 | Tues. 24 | 8 ·65 | 18 ·75 | 6 |
| 25 | Wed. 25 | 9 ·58 | 19 72 | 7 |
| 26 | Thur 26 | 10 ·50 | 20 67 | 8 |
| 27 | Fri. 27 | 11 41 | 21 61 | 9 |
| 28 | Sat. 28 | 12 30 | 22 54 | 10 |
| 29 | Sun. 29 | 13 ·20 | 23 47 | 11 |
| 30 | Mon. 30 | 14 ·10 | 24 ·40 | 12 |
| —31 | Tues. 31 | P 01 / 1 ·91 | 25 ·84 | 13 |

*Solar: Saumya. Kanyā—Puraṭṭāsi. / Saumya. Tulā—Aippasi.* *Lunar: Bhādrapada. Bahula. Śukla. / Āśvina. Bahula. Śukla. / Kārtika.* *Muhammadan: H. 1080 Rabī-ul ākhir. / H 1080 Jamāda'l awwal. / H. 1080 Jamāda'l ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | 2 ·83 | 26 ·28 | 14 |
| 2 | Thur 2 | 3 ·76 | 27 ·23 | 15 |
| 3 | Fri. 3 | 4 ·71 | 1 19 | 16 |
| 4 | Sat. 4 | 5 ·67 | 2 18 | 17 |
| 5 | Sun. 5 | 6 ·65 | 3 ·18 | 18 |
| 6 | Mon. 6 | 7 ·66 | 4 ·19 | 19 |
| 7 | Tues. 7 | 8 68 | 5 ·23 | 20 |
| 8 | Wed. 8 | 9 72 | 6 ·29 | 21 |
| 9 | Thur. 9 | 10 ·77 | 7 ·37 | 22 |
| 10 | Fri. 10 | 11 85 | 8 ·47 | 23 |
| 11 | Sat. 11 | 12 94 | 9 57 | 24 |
| 12 | Sun 12 | . | 10 67 | 25 |
| 13 | Mon. 13 | 13 ·02 | 11 78 | 26 |
| 14 | Tues 14 | 14 ·10 | 12 ·88 | 27 |
| 15 | Wed. 15 | —A ·17 | 13 ·97 | 28 |
| 16 | Thur. 16 | 1 23 | . | —29 |
| 17 | Fri 17 | 2 ·26 | 14 ·03 | 1 |
| 18 | Sat 18 | 3 28 | 15 ·07 | 2 |
| 19 | Sun. 19 | 4 26 | 16 09 | 3 |
| 20 | Mon 20 | 5 ·24 | 17 09 | 4 |
| 21 | Tues. 21 | 6 19 | 18 09 | 5 |
| 22 | Wed. 22 | 7 12 | 19 ·05 | 6 |
| 23 | Thur. 23 | 8 04 / 9 95 | 20 01 / 21 ·95 | 7 |
| 24 | Fri. 24 | 10 86 | 22 ·88 | 8 |
| 25 | Sat. 25 | 11 ·76 | 23 82 | 9 |
| 26 | Sun. 26 | 12 67 | 24 ·75 | 10 |
| 27 | Mon. 27 | 13 ·56 | 25 ·68 | 11 |
| 28 | Tues. 28 | 14 47 | 26 ·62 | 12 |
| 29 | Wed. 29 | P 39 | 27 57 | 13 |
| 30 | Thur. 30 | 1 ·32 | 1 58 | 14 |
| | **Oct.** | | | |
| —31 | Fri. 1 | 2 ·27 | 2 ·51 | 15 |
| 1 | Sat. 2 | 3 23 | 3 ·50 | 16 |
| 2 | Sun 3 | 4 ·22 | 4 ·51 | 17 |
| 3 | Mon 4 | 5 ·22 | 5 ·54 | 18 |
| 4 | Tues. 5 | 6 ·24 | 6 ·60 | 19 |
| 5 | Wed. 6 | 7 28 | 7 ·68 | 20 |
| 6 | Thur. 7 | 8 ·34 | 8 77 | 21 |
| 7 | Fri. 8 | 9 ·42 | 9 87 | 22 |
| 8 | Sat. 9 | 10 ·51 | 10 ·97 | 23 |
| 9 | Sun. 10 | 11 ·60 | .. . | 24 |
| 10 | Mon 11 | 12 ·68 | 11 08 | 25 |
| 11 | Tues. 12 | 13 ·75 | 12 ·19 | 26 |
| 12 | Wed. 13 | 14 81 | 13 27 | 27 |
| 13 | Thur. 14 | —A ·84 | 14 ·34 | 28 |
| 14 | Fri. 15 | 1 ·86 | 15 38 | 29 |
| 15 | Sat. 16 | 2 ·84 | 16 41 | —30 |
| 16 | Sun 17 | 3 81 | 17 ·43 | 1 |
| 17 | Mon. 18 | 4 77 | 18 41 | 2 |
| 18 | Tues 19 | 5 ·71 | 19 ·38 | 3 |
| 19 | Wed. 20 | 6 63 | 20 ·34 | 4 |
| 20 | Thur. 21 | 7 ·54 | 21 ·28 | 5 |
| 21 | Fri 22 | 8 ·45 | 22 ·23 | 6 |
| 22 | Sat. 23 | 9 ·35 | 23 ·16 | 7 |
| 23 | Sun. 24 | 10 ·25 | 24 09 | 8 |
| 24 | Mon. 25 | 11 15 | 25 02 / 26 95 | 9 |
| 25 | Tues. 26 | 12 ·07 / 13 ·99 | 27 ·90 | 10 |
| 26 | Wed. 27 | 14 ·91 | 1 86 | 11 |
| 27 | Thur. 28 | P ·86 | 2 ·83 | 12 |
| 28 | Fri. 29 | 1 ·82 | 3 ·82 | 13 |
| 29 | Sat. 30 | 2 ·82 | 4 ·83 | 14 |
| —30 | Sun. 31 | 3 ·82 | 5 ·87 | 15 |

*Solar: Saumya. Vṛiśchika—Kārttigai. / Saumya. Dhanus—Mārgali.* *Lunar: Kārttika. Bahula. Śukla. / Mārgaśirsha. Bahula. Śukla. / Pausha.* *Muhammadan: H. 1080 Rajab. / H 1080 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 4 ·84 | 6 ·91 | 16 |
| 2 | Tues 2 | 5 89 | 7 ·98 | 17 |
| 3 | Wed. 3 | 6 96 | .. . | 18 |
| 4 | Thur. 4 | | 8 ·07 | 19 |
| 5 | Fri. 5 | 7 ·05 | 9 16 | 20 |
| 6 | Sat. 6 | 8 14 | 10 ·27 | 21 |
| 7 | Sun. 7 | 9 22 | 11 ·39 | 22 |
| 8 | Mon. 8 | 10 29 | 12 ·49 | 23 |
| 9 | Tues. 9 | 11 36 | 13 ·57 | 24 |
| 10 | Wed. 10 | 12 42 | 14 65 | 25 |
| 11 | Thur. 11 | 13 46 | 15 70 | 26 |
| 12 | Fri. 12 | 14 ·47 | 16 74 | 27 |
| 13 | Sat. 13 | —A ·45 | 17 ·75 | 28 |
| 14 | Sun. 14 | 1 43 | 18 74 | —29 |
| 15 | Mon. 15 | 2 38 | 19 ·71 | 1 |
| 16 | Tues. 16 | 3 33 | 20 ·67 | 2 |
| 17 | Wed 17 | 4 25 | 21 63 | 3 |
| 18 | Thur 18 | 5 ·17 | 22 57 | 4 |
| 19 | Fri. 19 | 6 ·07 / 7 ·96 | 23 ·50 | 5 |
| 20 | Sat 20 | 8 ·87 | 24 43 | 6 |
| 21 | Sun. 21 | 9 ·78 | 25 36 | 7 |
| 22 | Mon. 22 | 10 69 | 26 ·30 | 8 |
| 23 | Tues. 23 | 11 ·60 | 27 24 | 9 |
| 24 | Wed 24 | 12 ·53 | 1 20 | 10 |
| 25 | Thur. 25 | 13 ·49 | 2 16 | 11 |
| 26 | Fri. 26 | 14 46 | 3 15 | 12 |
| 27 | Sat 27 | P 14 | 4 ·15 | 13 |
| 28 | Sun. 28 | 1 45 | 5 ·18 | 14 |
| —29 | Mon. 29 | 2 ·49 | 6 ·22 | 15 |
| 1 | Tues 30 | 3 ·53 | 7 29 | 16 |
| | **Dec.** | | | |
| 2 | Wed. 1 | 4 60 | 8 37 | 17 |
| 3 | Thur. 2 | 5 ·69 | 9 ·46 | 18 |
| 4 | Fri. 3 | 6 78 | 10 57 | 19 |
| 5 | Sat 4 | 7 ·86 | 11 ·68 | 20 |
| 6 | Sun. 5 | 8 94 | 12 ·79 | 21 |
| 7 | Mon. 6 | | 13 ·88 | 22 |
| 8 | Tues. 7 | 9 01 | 14 95 | 23 |
| 9 | Wed. 8 | 10 ·07 | . .. | 24 |
| 10 | Thur 9 | 11 11 | 15 ·02 | 25 |
| 11 | Fri. 10 | 12 ·11 | 16 06 | 26 |
| 12 | Sat. 11 | 13 10 | 17 07 | 27 |
| 13 | Sun 12 | 14 06 | 18 ·07 | 28 |
| 14 | Mon. 13 | A 02 / 1 ·96 | 19 05 | 29 |
| 15 | Tues. 14 | 2 ·88 | 20 ·02 / 21 ·96 | —30 |
| 16 | Wed. 15 | 3 ·80 | 22 ·90 | 1 |
| 17 | Thur. 16 | 4 70 | 23 84 | 2 |
| 18 | Fri 17 | 5 ·60 | 24 77 | 3 |
| 19 | Sat 18 | 6 51 | 25 71 | 4 |
| 20 | Sun 19 | 7 42 | 26 64 | 5 |
| 21 | Mon. 20 | 8 ·32 | 27 ·58 | 6 |
| 22 | Tues. 21 | 9 25 | 1 53 | 7 |
| 23 | Wed. 22 | 10 ·18 | 2 ·49 | 8 |
| 24 | Thur. 23 | 11 13 | 3 ·47 | 9 |
| 25 | Fri 24 | 12 ·09 | 4 48 | 10 |
| 26 | Sat 25 | 13 ·09 | 5 50 | 11 |
| 27 | Sun. 26 | 14 ·10 | 6 ·58 | 12 |
| 28 | Mon. 27 | P 13 | 7 59 | 13 |
| —29 | Tues. 28 | 1 ·18 | 8 ·67 | 14 |
| 1 | Wed. 29 | 2 25 | 9 77 | 15 |
| 2 | Thur. 30 | 3 ·33 | 10 ·88 | 16 |
| 3 | Fri. 31 | 4 ·43 | 11 ·98 | 17 |

**13.** Hasta. **14.** Chit. **15.** Svāti. **16.** Viśāk. **17.** Anur. **18.** Jyesh. **19.** Mūla. **20.** P. Ash. **21.** U. Ash **22.** Śrav. **23.** Dhani. **24.** Satab.

**A.D. 1670.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·11.** **Śaka 1592.** **Kaliyuga 4771.**
**(Arya Sid.) March 29·02.** **(S. Cycle) Sâdhârana.**

Side labels: Solar — *Saumya* **Makara—Tai** (Jan.), *Saumya* **Kumbha—Mâsi** (Feb.); Tithi — *Bahula*, *Sukla*, **Mâgha**, *Bahula*, *Sukla*, **Phâlguna**; Muhammadan — *H. 1080 Sha'bân*, *H 1080 Ramasân*, *H. 1080 Shawwâl*.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sat. 1 | 5 51 | .. | 18 |
| 5 | SUN. 2 | 6 59 | 12 09 | 19 |
| 6 | Mon. 3 | 7 67 | 13 18 | 20 |
| 7 | Tues 4 | 8 72 | 14 ·27 | 21 |
| 8 | Wed. 5 | 9 ·75 | 15 ·33 | 22 |
| 9 | Thur. 6 | 10 75 | 16 87 | 23 |
| 10 | Fri. 7 | 11 75 | 17 89 | 24 |
| 11 | Sat. 8 | 12 71 | 18 39 | 25 |
| 12 | SUN. 9 | 13 67 | 19 88 | 26 |
| 13 | Mon. 10 | 14 61 | 20 35 | 27 |
| 14 | Tues. 11 | —A 53 | 21 30 | 28 |
| 15 | Wed. 12 | 1 43 | 22 24 | -29 |
| 16 | Thur. 13 | 2 33 | 23 17 | 1 |
| 17 | Fri. 14 | 3 23 | 24 10 | 2 |
| 18 | Sat. 15 | 4 14 | 25 04 / 26 98 | 3 |
| 19 | SUN. 16 | 5 04 / 6 96 | 27 91 | 4 |
| 20 | Mon. 17 | 7 89 | 1 86 | 5 |
| 21 | Tues. 18 | 8 82 | 2 82 | 6 |
| 22 | Wed. 19 | 9 77 | 3 81 | 7 |
| 23 | Thur. 20 | 10 74 | 4 80 | 8 |
| 24 | Fri 21 | 11 73 | 5 81 | 9 |
| 25 | Sat. 22 | 12 74 | 6 85 | 10 |
| 26 | SUN 23 | 13 78 | 7 90 | 11 |
| 27 | Mon. 24 | 14 83 | 8 98 | 12 |
| 28 | Tues. 25 | P 90 | ... | 13 |
| 29 | Wed. 26 | 1 98 | 9 07 | 14 |
| —30 | Thur. 27 | | 10 17 | 15 |
| 1 | Fri. 28 | 2 07 | 11 28 | 16 |
| 2 | Sat. 29 | 3 ·16 | 12 39 | 17 |
| 3 | SUN. 30 | 4 24 | 13 49 | 18 |
| 4 | Mon. 31 | 5 31 | 14 58 | 19 |
| | **Feb.** | | | |
| 5 | Tues. 1 | 6 36 | 15 64 | 20 |
| 6 | Wed. 2 | 7 38 | 16 69 | 21 |
| 7 | Thur. 3 | 8 30 | 17 71 | 22 |
| 8 | Fri. 4 | 9 38 | 18 73 | 23 |
| 9 | Sat. 5 | 10 34 | 19 71 | 24 |
| 10 | SUN. 6 | 11 29 | 20 68 | 25 |
| 11 | Mon. 7 | 12 22 | 21 63 | 26 |
| 12 | Tues. 8 | 13 15 | 22 58 | 27 |
| 13 | Wed. 9 | 14 06 / A ·97 | 23 51 | 28 |
| 14 | Thur. 10 | 1 86 | 24 45 | 29 |
| 15 | Fri. 11 | 2 76 | 25 38 | —30 |
| 16 | Sat 12 | 3 66 | 26 31 | 1 |
| 17 | SUN. 13 | 4 58 | 27 ·25 | 2 |
| 18 | Mon. 14 | 5 50 | 1 19 | 3 |
| 19 | Tues. 15 | 6 43 | 2 16 | 4 |
| 20 | Wed. 16 | 7 39 | 3 13 | 5 |
| 21 | Thur. 17 | 8 38 | 4 12 | 6 |
| 22 | Fri. 18 | 9 35 | 5 13 | 7 |
| 23 | Sat. 19 | 10 36 | 6 16 | 8 |
| 24 | SUN. 20 | 11 ·40 | 7 22 | 9 |
| 25 | Mon. 21 | 12 45 | 8 29 | 10 |
| 26 | Tues. 22 | 13 52 | 9 37 | 11 |
| 27 | Wed. 23 | 14 60 | 10 47 | 12 |
| 28 | Thur. 24 | P 69 | 11 58 | 13 |
| 29 | Fri. 25 | 1 78 | 12 69 | 14 |
| —30 | Sat. 26 | 2 86 | 13 79 | 15 |
| 1 | SUN. 27 | 3 92 | 14 88 | 16 |
| 2 | Mon. 28 | 4 97 | 15 95 | 17 |

Side labels: Solar — *Saumya* **Mîna—Panguni** (March), *Sadhârana* **Mêsha—Chittirai** (April); Tithi — *Bahula*, *Sukla*, **Chaitra**, *Bahula*, *Sukla*, **Vaiśâkha**; Muhammadan — *H. 1080 Shawwâl*, *H 1080 Zi-l-ka'da*, *H. 1080 Zi-l-hijja*.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues 1 | 5 99 | . | 18 |
| 4 | Wed. 2 | ... .. | 16 ·00 | 19 |
| 5 | Thur. 3 | 6 ·00 / 7 98 | 17 ·03 | 20 |
| 6 | Fri. 4 | 8 95 | 18 05 | 21 |
| 7 | Sat 5 | 9 89 | 19 04 | 22 |
| 8 | SUN 6 | 10 82 | 20 01 / 21 97 | 23 |
| 9 | Mon 7 | 11 74 | 22 91 | 24 |
| 10 | Tues. 8 | 12 65 | 23 86 | 25 |
| 11 | Wed. 9 | 13 56 | 24 79 | 26 |
| 12 | Thur. 10 | 14 46 | 25 72 | 27 |
| 13 | Fri. 11 | —A 36 | 26 65 | 28 |
| 14 | Sat. 12 | 1 26 | 27 59 | —29 |
| 15 | SUN. 13 | 2 18 | 1 54 | 1 |
| 16 | Mon. 14 | 3 ·09 | 2 49 | 2 |
| 17 | Tues. 15 | 4 02 / 5 98 | 3 ·46 | 3 |
| 18 | Wed. 16 | 6 95 | 4 44 | 4 |
| 19 | Thur. 17 | 7 94 | 5 45 | 5 |
| 20 | Fri. 18 | 8 94 | 6 48 | 6 |
| 21 | Sat. 19 | 9 98 | 7 53 | 7 |
| 22 | SUN 20 | .. | 8 59 | 8 |
| 23 | Mon 21 | 10 03 | 9 67 | 9 |
| 24 | Tues. 22 | 11 11 | 10 77 | 10 |
| 25 | Wed. 23 | 12 19 | 11 88 | 11 |
| 26 | Thur. 24 | 13 27 | 12 99 | 12 |
| 27 | Fri. 25 | 14 36 | .. | 13 |
| 28 | Sat ○ 26 | P 44 | 13 09 | 14 |
| 29 | SUN. 27 | 1 50 | 14 18 | 15 |
| —30 | Mon. 28 | 2 54 | 15 ·26 | 16 |
| 1 | Tues. 29 | 3 ·57 | 16 ·32 | 17 |
| 2 | Wed. 30 | 4 57 | 17 36 | 18 |
| 3 | Thur. 31 | 5 55 | 18 37 | 19 |
| | **April.** | | | |
| 4 | Fri. 1 | 6 51 | 19 37 | 20 |
| 5 | Sat. 2 | 7 45 | 20 ·34 | 21 |
| 6 | SUN 3 | 8 39 | 21 30 | 22 |
| 7 | Mon. 4 | 9 30 | 22 26 | 23 |
| 8 | Tues 5 | 10 21 | 23 20 | 24 |
| 9 | Wed. 6 | 11 11 | 24 13 | 25 |
| 10 | Thur. 7 | 12 01 / 13 91 | 25 06 / 26 ·99 | 26 |
| 11 | Fri 8 | 14 81 | 27 93 | 27 |
| 12 | Sat. 9 | —A 72 | 1 87 | 28 |
| 13 | SUN. 10 | 1 64 | 2 82 | 29 |
| 14 | Mon. 11 | 2 58 | 3 79 | —30 |
| 15 | Tues. 12 | 3 53 | 4 77 | 1 |
| 16 | Wed 13 | 4 49 | 5 78 | 2 |
| 17 | Thur. 14 | 5 48 | 6 80 | 3 |
| 18 | Fri 15 | 6 48 | 7 84 | 4 |
| 19 | Sat. 16 | 7 52 | 8 99 | 5 |
| 20 | SUN. 17 | 8 57 | 9 98 | 6 |
| 21 | Mon. 18 | 9 65 | .. | 7 |
| 22 | Tues. 19 | 10 73 | 10 07 | 8 |
| 23 | Wed. 20 | 11 81 | 11 13 | 9 |
| 24 | Thur. 21 | 12 88 | 12 29 | 10 |
| 25 | Fri. 22 | 13 96 | 13 ·39 | 11 |
| 26 | Sat. 23 | ... ... | 14 49 | 12 |
| 27 | SUN 24 | 14 03 | 15 57 | 13 |
| 28 | Mon. 25 | P 07 | 16 63 | 14 |
| 29 | Tues. 26 | 1 10 | 17 67 | 15 |
| 30 | Wed 27 | 2 09 | 18 69 | 16 |
| —31 | Thur 28 | 3 08 | 19 69 | 17 |
| 1 | Fri. 29 | 4 04 / 5 98 | 20 67 | 18 |
| 2 | Sat. 30 | 6 92 | 21 64 | 19 |

Side labels: Solar — *Sâdhârana* **Vrishabha—Vaigâsi** (May), *Sâdhârana* **Mithuna—Âni** (June); Tithi — *Bahula*, *Sukla*, **Jyeshtha**, *Bahula*, *Sukla*, **Âshâdha**, *Bahula*; Muhammadan — *H 1081 Muharram*, *H. 1081 Safar*.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 7 ·83 | 22 ·60 | 20 |
| 4 | Mon. 2 | 8 74 | 23 54 | 21 |
| 5 | Tues. 3 | 9 63 | 24 47 | 22 |
| 6 | Wed. 4 | 10 53 | 25 40 | 23 |
| 7 | Thur. 5 | 11 43 | 26 34 | 24 |
| 8 | Fri 6 | 12 33 | 27 27 | 25 |
| 9 | Sat. 7 | 13 24 | 1 21 | 26 |
| 10 | SUN. 8 | 14 15 | 2 16 | 27 |
| 11 | Mon. 9 | —A 09 | 3 ·12 | 28 |
| 12 | Tues. 10 | 1 05 | 4 09 | —29 |
| 13 | Wed. 11 | 2 01 / 3 99 | 5 10 | 1 |
| 14 | Thur. 12 | .. . | 6 11 | 2 |
| 15 | Fri. 13 | 4 00 | 7 15 | 3 |
| 16 | Sat. 14 | 5 ·04 | 8 20 | 4 |
| 17 | SUN. 15 | 6 08 | 9 ·28 | 5 |
| 18 | Mon. 16 | 7 15 | 10 38 | 6 |
| 19 | Tues 17 | 8 23 | 11 48 | 7 |
| 20 | Wed. 18 | 9 31 | 12 59 | 8 |
| 21 | Thur. 19 | 10 39 | 13 69 | 9 |
| 22 | Fri. 20 | 11 47 | 14 79 | 10 |
| 23 | Sat. 21 | 12 53 | 15 88 | 11 |
| 24 | SUN. 22 | 13 56 | 16 94 | 12 |
| 25 | Mon. 23 | 14 59 | 17 99 | 13 |
| 26 | Tues. 24 | P 59 | | 14 |
| 27 | Wed. 25 | 1 58 | 18 01 | 15 |
| 28 | Thur 26 | 2 54 | 19 02 | 16 |
| 29 | Fri 27 | 3 49 | 20 01 / 21 98 | 17 |
| 30 | Sat 28 | 4 41 | 22 ·98 | 18 |
| —31 | SUN 29 | 5 33 | 23 87 | 19 |
| 1 | Mon. 30 | 6 28 | 24 81 | 20 |
| 2 | Tues. 31 | 7 12 | 25 ·75 | 21 |
| | **June.** | | | |
| 3 | Wed. 1 | 8 08 / 9 93 | 26 68 | 22 |
| 4 | Thur. 2 | 10 83 | 27 61 | 23 |
| 5 | Fri 3 | 11 74 | 1 ·54 | 24 |
| 6 | Sat. 4 | 12 66 | 2 ·49 | 25 |
| 7 | SUN 5 | 13 58 | 3 45 | 26 |
| 8 | Mon. 6 | 14 53 | 4 43 | 27 |
| 9 | Tues. 7 | —A 50 | 5 42 | 28 |
| 10 | Wed 8 | 1 48 | 6 43 | 29 |
| 11 | Thur. 9 | 2 48 | 7 46 | —30 |
| 12 | Fri. 10 | 3 51 | 8 51 | 1 |
| 13 | Sat 11 | 4 56 | 9 59 | 2 |
| 14 | SUN. 12 | 5 62 | 10 68 | 3 |
| 15 | Mon. 13 | 6 69 | 11 ·78 | 4 |
| 16 | Tues 14 | 7 78 | 12 89 | 5 |
| 17 | Wed. 15 | 8 86 | 13 99 | 6 |
| 18 | Thur. 16 | 9 94 | | 7 |
| 19 | Fri. 17 | .. | 14 10 | 8 |
| 20 | Sat 18 | 10 00 | 15 19 | 9 |
| 21 | SUN. 19 | 11 04 | 16 25 | 10 |
| 22 | Mon. 20 | 12 07 | 17 30 | 11 |
| 23 | Tues. 21 | 13 ·07 | 18 33 | 12 |
| 24 | Wed. 22 | 14 06 | 19 35 | 13 |
| 25 | Thur. 23 | P 02 / 1 97 | 20 ·34 | 14 |
| 26 | Fri. 24 | 2 89 | 21 31 | 15 |
| 27 | Sat 25 | 3 81 | 22 26 | 16 |
| 28 | SUN. 26 | 4 71 | 23 21 | 17 |
| 29 | Mon. 27 | 5 61 | 24 14 | 18 |
| 30 | Tues. 28 | 6 51 | 25 08 | 19 |
| 31 | Wed. 29 | 7 41 | 26 01 / 27 94 | 20 |
| —32 | Thur. 30 | 8 31 | 1 88 | 21 |

**Naksh**·—1. Aśvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P Bhad. 26. U. Bhad 27. Rev.

A.D. 1670. A—Amāvāsyā. P—Paurnimā. | Kollam 846, Commences { N. Malabar—Sep. S. Malabar—Aug. | Hijra 1081. Commences May 11. | Vikrama 1727. Bengal San. 1076. (N. Cycle) Siddhārtin

Columns: SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**July.** — Solar: Sādhāraṇa. Karkataka—Ādi. Lunar: Sukla, Śrāvaṇa, Bahula. Muhammadan: H 1081 Ṣafar; H 1081 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 1 | Fri. | 1 | 9 21 | 2 ·82 | 22 |
| 2 | Sat. | 2 | 10 ·13 | 3 ·79 | 23 |
| 3 | SUN. | 3 | 11 ·06 | 4 ·76 | 24 |
| 4 | Mon. | 4 | 12 ·01 / 13 ·97 | 5 ·74 | 25 |
| 5 | Tues. | 5 | 14 95 | 6 ·75 | 26 |
| 6 | Wed. | 6 | —A ·97 | 7 ·77 | 27 |
| 7 | Thur. | 7 | 1 ·99 | 8 ·82 | 28 |
| 8 | Fri. | 8 | .. | 9 ·89 | —29 |
| 9 | Sat. | 9 | 2 ·04 | 10 ·98 | 1 |
| 10 | SUN. | 10 | 3 ·10 | . | 2 |
| 11 | Mon. | 11 | 4 17 | 11 ·08 | 3 |
| 12 | Tues. | 12 | 5 ·24 | 12 ·18 | 4 |
| 13 | Wed | 13 | 6 ·33 | 13 ·30 | 5 |
| 14 | Thur. | 14 | 7 ·41 | 14 ·40 | 6 |
| 15 | Fri | 15 | 8 ·47 | 15 ·49 | 7 |
| 16 | Sat. | 16 | 9 ·52 | 16 ·56 | 8 |
| 17 | SUN. | 17 | 10 ·55 | 17 ·62 | 9 |
| 18 | Mon. | 18 | 11 ·56 | 18 ·66 | 10 |
| 19 | Tues. | 19 | 12 ·54 | 19 ·67 | 11 |
| 20 | Wed. | 20 | 13 ·50 | 20 ·66 | 12 |
| 21 | Thur. | 21 | 14 ·45 | 21 ·64 | 13 |
| 22 | Fri. | 22 | P ·38 | 22 ·60 | 14 |
| 23 | Sat. | 23 | 1 ·30 | 23 55 | 15 |
| 24 | SUN. | 24 | 2 ·20 | 24 49 | 16 |
| 25 | Mon. | 25 | 3 ·11 | 25 ·42 | 17 |
| 26 | Tues. | 26 | 4 ·01 / 5 ·90 | 26 35 | 18 |
| 27 | Wed. | 27 | 6 ·80 | 27 28 | 19 |
| 28 | Thur. | 28 | 7 ·71 | 1 ·22 | 20 |
| 29 | Fri. | 29 | 8 ·68 | 2 17 | 21 |
| 30 | Sat. | 30 | 9 ·55 | 3 ·12 | 22 |
| —31 | SUN. | 31 | 10 ·50 | 4 ·09 | 23 |

**Aug.** — Solar: Sādhāraṇa. Simha—Āvaṇi. Lunar: Sukla, Bhādrapada, Bahula. Muhammadan: H. 1081 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 1 | Mon. | 1 | 11 ·46 | 5 ·07 | 24 |
| 2 | Tues. | 2 | 12 ·45 | 6 ·07 | 25 |
| 3 | Wed | 3 | 13 ·46 | 7 ·10 | 26 |
| 4 | Thur. | 4 | 14 ·47 | 8 ·14 | 27 |
| 5 | Fri. | 5 | —A ·52 | 9 ·20 | 28 |
| 6 | Sat. | 6 | 1 ·59 | 10 ·28 | 29 |
| 7 | SUN. | 7 | 2 ·66 | 11 ·38 | —30 |
| 8 | Mon. | 8 | 3 ·74 | 12 ·49 | 1 |
| 9 | Tues. | 9 | 4 ·83 | 13 ·60 | 2 |
| 10 | Wed. | 10 | 5 90 | 14 ·70 | 3 |
| 11 | Thur. | 11 | 6 ·97 | 15 79 | 4 |
| 12 | Fri. | 12 | . | 16 87 | 5 |
| 13 | Sat. | 13 | 7 01 | 17 ·98 | 6 |
| 14 | SUN. | 14 | 8 05 | 18 ·98 | 7 |
| 15 | Mon. | 15 | 9 05 | 19 ·99 | 8 |
| 16 | Tues. | 16 | 10 ·03 | 20 ·99 | 9 |
| 17 | Wed. | 17 | 11 ·00 / 12 ·96 | 21 97 | 10 |
| 18 | Thur. | 18 | 13 89 | 22 ·93 | 11 |
| 19 | Fri. | 19 | 14 81 | 23 ·89 | 12 |
| 20 | Sat | 20 | P ·71 | 24 ·83 | 13 |
| 21 | SUN. | 21 | 1 61 | 25 ·76 | 14 |
| 22 | Mon. | 22 | 2 ·51 | 26 69 | 15 |
| 23 | Tues. | 23 | 3 ·41 | 27 ·62 | 16 |
| 24 | Wed. | 24 | 4 ·31 | 1 ·56 | 17 |
| 25 | Thur | 25 | 5 ·22 | 2 ·50 | 18 |
| 26 | Fri. | 26 | 6 14 | 3 45 | 19 |
| 27 | Sat. | 27 | 7 ·07 | 4 ·41 | 20 |
| 28 | SUN | 28 | 8 ·01 / 9 ·97 | 5 ·39 | 21 |
| 29 | Mon. | 29 | 10 ·96 | 6 40 | 22 |
| 30 | Tues. | 30 | 11 ·97 | 7 ·41 | 23 |
| —31 | Wed. | 31 | 12 ·99 | 8 ·45 | 24 |

**Sep.** — Solar: Sādhāraṇa. Kanyā—Purattāsi. Lunar: Sukla, Āśvina, Bahula. Muhammadan: H. 1081 Jumāda'l awwal.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 1 | Thur | 1 | . | 9 51 | 25 |
| 2 | Fri. | 2 | 13 ·04 | 10 ·58 | 26 |
| 3 | Sat. | 3 | 14 ·10 | 11 ·68 | 27 |
| 4 | SUN. | 4 | —A ·17 | 12 ·79 | 28 |
| 5 | Mon | 5 | 1 ·25 | 13 ·90 | —29 |
| 6 | Tues. | 6 | 2 ·35 | . | 1 |
| 7 | Wed. | 7 | 3 ·42 | 14 ·00 | 2 |
| 8 | Thur. | 8 | 4 ·49 | 15 10 | 3 |
| 9 | Fri. | 9 | 5 ·54 | 16 18 | 4 |
| 10 | Sat | 10 | 6 ·57 | 17 ·25 | 5 |
| 11 | SUN. | 11 | 7 ·58 | 18 29 | 6 |
| 12 | Mon | 12 | 8 56 | 19 ·31 | 7 |
| 13 | Tues. | 13 | 9 ·54 | 20 ·31 | 8 |
| 14 | Wed. | 14 | 10 ·49 | 21 ·30 | 9 |
| 15 | Thur. | 15 | 11 ·42 | 22 ·27 | 10 |
| 16 | Fri. | 16 | 12 34 | 23 22 | 11 |
| 17 | Sat | 17 | 13 25 | 24 ·17 | 12 |
| 18 | SUN ○ | 18 | 14 ·16 | 25 ·10 | 13 |
| 19 | Mon. | 19 | P 07 / 1 96 | 26 03 / 27 97 | 14 |
| 20 | Tues. | 20 | 2 ·85 | 1 ·90 | 15 |
| 21 | Wed. | 21 | 3 ·76 | 2 ·84 | 16 |
| 22 | Thur | 22 | 4 68 | 3 73 | 17 |
| 23 | Fri | 23 | 5 ·61 | 4 ·74 | 18 |
| 24 | Sat | 24 | 6 ·55 | 5 73 | 19 |
| 25 | SUN. | 25 | 7 ·53 | 6 ·72 | 20 |
| 26 | Mon | 26 | 8 ·51 | 7 ·73 | 21 |
| 27 | Tues | 27 | 9 ·52 | 8 ·76 | 22 |
| 28 | Wed. | 28 | 10 ·54 | 9 82 | 23 |
| 29 | Thur. | 29 | 11 ·59 | 10 89 | 24 |
| 30 | Fri. | 30 | 12 ·66 | 11 99 | 25 |

**Oct.** — Solar: Sādhāraṇa. Tulā—Aippaśi. Lunar: Sukla, Kārttika, Bahula. Muhammadan: H 1081 Jamāda'l ākhir.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| —31 | Sat. | 1 | 13 ·73 | .. | 26 |
| 1 | SUN | 2 | 14 ·82 | 12 09 | 27 |
| 2 | Mon. | 3 | —A 91 | 13 19 | 28 |
| 3 | Tues. | 4 | 1 ·99 | 14 ·30 | 29 |
| 4 | Wed. | 5 | .. | 15 ·40 | —30 |
| 5 | Thur. | 6 | 2 06 | 16 ·49 | 1 |
| 6 | Fri | 7 | 3 10 | 17 56 | 2 |
| 7 | Sat. | 8 | 4 14 | 18 61 | 3 |
| 8 | SUN. | 9 | 5 ·15 | 19 63 | 4 |
| 9 | Mon. | 10 | 6 ·14 | 20 ·64 | 5 |
| 10 | Tues. | 11 | 7 ·11 | 21 63 | 6 |
| 11 | Wed. | 12 | 8 ·07 | 22 ·60 | 7 |
| 12 | Thur | 13 | 9 ·00 / 10 ·92 | 23 ·56 | 8 |
| 13 | Fri. | 14 | 11 ·83 | 24 ·50 | 9 |
| 14 | Sat. | 15 | 12 ·78 | 25 ·44 | 10 |
| 15 | SUN. | 16 | 13 ·68 | 26 ·38 | 11 |
| 16 | Mon. | 17 | 14 ·53 | 27 ·31 | 12 |
| 17 | Tues. | 18 | P ·43 | 1 ·24 | 13 |
| 18 | Wed. | 19 | 1 34 | 2 ·17 | 14 |
| 19 | Thur. | 20 | 2 ·27 | 3 ·12 | 15 |
| 20 | Fri. | 21 | 3 21 | 4 ·07 | 16 |
| 21 | Sat. | 22 | 4 15 | 5 05 | 17 |
| 22 | SUN | 23 | 5 ·12 | 6 ·04 | 18 |
| 23 | Mon. | 24 | 6 ·10 | 7 ·05 | 19 |
| 24 | Tues. | 25 | 7 ·11 | 8 ·08 | 20 |
| 25 | Wed. | 26 | 8 ·14 | 9 13 | 21 |
| 26 | Thur. | 27 | 9 20 | 10 ·20 | 22 |
| 27 | Fri. | 28 | 10 ·26 | 11 29 | 23 |
| 28 | Sat. | 29 | 11 ·34 | 12 ·30 | 24 |
| 29 | SUN. | 30 | 12 ·13 | 13 ·49 | 25 |
| —30 | Mon. | 31 | 13 52 | 14 ·60 | 26 |

**Nov.** — Solar: Sādhāraṇa. Vriśchika—Kārttigai. Lunar: Sukla, Mārgaśirsha, Bahula. Muhammadan: H. 1081 Rajab.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 1 | Tues. | 1 | 14 ·59 | 15 71 | 27 |
| 2 | Wed. | 2 | —A 66 | 16 ·80 | 28 |
| 3 | Thur. | 3 | 1 71 | 17 ·87 | —29 |
| 4 | Fri | 4 | 2 ·75 | 18 ·92 | 1 |
| 5 | Sat | 5 | 3 76 | 19 ·95 | 2 |
| 6 | SUN. | 6 | 4 75 | 20 97 | 3 |
| 7 | Mon | 7 | 5 ·71 | 21 ·96 | 4 |
| 8 | Tues | 8 | 6 ·67 | 22 93 | 5 |
| 9 | Wed | 9 | 7 61 | 23 ·89 | 6 |
| 10 | Thur. | 10 | 8 54 | 24 84 | 7 |
| 11 | Fri. | 11 | 9 45 | 25 79 | 8 |
| 12 | Sat. | 12 | 10 35 | 26 ·72 | 9 |
| 13 | SUN. | 13 | 11 25 | 27 ·65 | 10 |
| 14 | Mon. | 14 | 12 ·15 | 1 58 | 11 |
| 15 | Tues. | 15 | 13 ·06 / 14 ·97 | 2 51 | 12 |
| 16 | Wed | 16 | P 90 | 3 ·45 | 13 |
| 17 | Thur | 17 | 1 ·88 | 4 ·41 | 14 |
| 18 | Fri | 18 | 2 ·77 | 5 ·38 | 15 |
| 19 | Sat. | 19 | 3 ·74 | 6 ·37 | 16 |
| 20 | SUN. | 20 | 4 ·72 | 7 87 | 17 |
| 21 | Mon. | 21 | 5 ·74 | 8 ·39 | 18 |
| 22 | Tues. | 22 | 6 ·77 | 9 ·44 | 19 |
| 23 | Wed | 23 | 7 82 | 10 ·51 | 20 |
| 24 | Thur | 24 | 8 89 | 11 59 | 21 |
| 25 | Fri. | 25 | 9 ·97 | 12 ·68 | 22 |
| 26 | Sat | 26 | . | 13 ·79 | 23 |
| 27 | SUN. | 27 | 10 06 | 14 ·91 | 24 |
| 28 | Mon | 28 | 11 15 | .. | 25 |
| —29 | Tues | 29 | 12 28 | 15 01 | 26 |
| 1 | Wed. | 30 | 13 ·30 | 16 10 | 27 |

**Dec.** — Solar: Sādhāraṇa. Dhanus—Mārgali. Lunar: Sukla, Pausha, Bahula. Muhammadan: H. 1081 Sha'bān.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | Thur | 1 | 14 ·35 | 17 ·17 | 28 |
| 3 | Fri | 2 | —A 38 | 18 ·23 | 29 |
| 4 | Sat. | 3 | 1 ·40 | 19 28 | —30 |
| 5 | SUN. | 4 | 2 38 | 20 ·29 | 1 |
| 6 | Mon. | 5 | 3 ·34 | 21 29 | 2 |
| 7 | Tues | 6 | 4 ·29 | 22 ·26 | 3 |
| 8 | Wed | 7 | 5 ·23 | 23 ·28 | 4 |
| 9 | Thur. | 8 | 6 ·16 | 24 ·17 | 5 |
| 10 | Fri. | 9 | 7 07 / 8 ·98 | 25 ·12 | 6 |
| 11 | Sat | 10 | 9 88 | 26 ·06 / 27 ·99 | 7 |
| 12 | SUN. | 11 | 10 78 | 1 91 | 8 |
| 13 | Mon | 12 | 11 ·68 | 2 ·85 | 9 |
| 14 | Tues. | 13 | 12 59 | 3 80 | 10 |
| 15 | Wed. | 14 | 13 52 | 4 75 | 11 |
| 16 | Thur. | 15 | 14 ·45 | 5 ·71 | 12 |
| 17 | Fri. | 16 | P 41 | 6 69 | 13 |
| 18 | Sat. | 17 | 1 38 | 7 69 | 14 |
| 19 | SUN | 18 | 2 38 | 8 ·72 | 15 |
| 20 | Mon. | 19 | 3 39 | 9 ·75 | 16 |
| 21 | Tues | 20 | 4 ·41 | 10 ·81 | 17 |
| 22 | Wed | 21 | 5 17 | 11 89 | 18 |
| 23 | Thur | 22 | 6 54 | 12 ·98 | 19 |
| 24 | Fri | 23 | 7 62 | | 20 |
| 25 | Sat | 24 | 8 71 | 13 09 | 21 |
| 26 | SUN. | 25 | 9 80 | 14 20 | 22 |
| 27 | Mon. | 26 | 10 88 | 15 ·31 | 23 |
| 28 | Tues. | 27 | 11 95 | 16 ·40 | 24 |
| 29 | Wed. | 28 | | 17 ·48 | 25 |
| —30 | Thur. | 29 | 12 ·01 | 18 ·55 | 26 |
| 1 | Fri | 30 | 13 03 | 19 ·59 | 27 |
| 2 | Sat. | 31 | 14 04 | 20 ·62 | 28 |

**A.D. 1671.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·36.** **Śaka 1593.** **Kaliyuga 4772.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·27.** **(S. Cycle) Virodhakrit.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 (Sādhārana. Makara—Tai.) | Sun. 1 | —A ·08 | 21 61 | —29 (H. 1081 Ramazān.) |
| 4 | Mon. 2 | 1 00 / 2 95 | 22 59 | 1 |
| 5 | Tues. 3 | 3 89 | 23 56 | 2 |
| 6 | Wed. 4 | 4 ·81 | 24 52 | 3 |
| 7 | Thur. 5 | 5 ·72 | 25 ·46 | 4 |
| 8 | Fri. 6 | 6 62 (Māgha. Sukla.) | 26 39 | 5 |
| 9 | Sat. 7 | 7 52 | 27 32 | 6 |
| 10 | Sun. 8 | 8 ·43 | 1 25 | 7 |
| 11 | Mon. 9 | 9 38 | 2 ·19 | 8 |
| 12 | Tues. 10 | 10 25 | 3 ·18 | 9 |
| 13 | Wed. 11 | 11 17 | 4 08 | 10 |
| 14 | Thur. 12 | 12 ·10 | 5 ·04 | 11 |
| 15 | Fri. 13 | 13 05 | 6 02 | 12 |
| 16 | Sat 14 | 14 03 | 7 02 | 13 |
| 17 | Sun 15 | P 02 | 8 08 | 14 |
| 18 | Mon. 16 | 1 08 (Bahula.) | 9 07 | 15 |
| 19 | Tues. 17 | 2 07 | 10 12 | 16 |
| 20 | Wed. 18 | 3 13 | 11 ·19 | 17 |
| 21 | Thur. 19 | 4 ·20 | 12 ·29 | 18 |
| 22 | Fri. 20 | 5 28 | 13 39 | 19 |
| 23 | Sat. 21 | 6 37 | 14 50 | 20 |
| 24 | Sun. 22 | 7 46 | 15 60 | 21 |
| 25 | Mon. 23 | 8 53 | 16 70 | 22 |
| 26 | Tues. 24 | 9 60 | 17 79 | 23 |
| 27 | Wed. 25 | 10 65 | 18 86 | 24 |
| 28 | Thur. 26 | 11 68 | 19 91 | 25 |
| —29 | Fri 27 | 12 68 | 20 93 | 26 |
| 1 | Sat. 28 | 13 66 | 21 ·94 | 27 |
| 2 | Sun. 29 | 14 ·62 | 22 ·92 | 28 |
| 3 | Mon. 30 | —A 57 | 23 90 | 29 |
| 4 | Tues. 31 | 1 51 | 24 85 | —30 |
| | **Feb.** | | | |
| 5 (Sādhārana. Kumbha—Māsi.) | Wed. 1 | 2 43 (Phālguna. Sukla) | 25 80 | 1 (H. 1081 Shawwāl.) |
| 6 | Thur. 2 | 3 34 | 26 78 | 2 |
| 7 | Fri. 3 | 4 24 | 27 66 | 3 |
| 8 | Sat 4 | 5 14 | 1 60 | 4 |
| 9 | Sun. 5 | 6 05 / 7 95 | 2 53 | 5 |
| 10 | Mon. 6 | 8 86 | 3 47 | 6 |
| 11 | Tues. 7 | 9 79 | 4 41 | 7 |
| 12 | Wed. 8 | 10 73 | 5 37 | 8 |
| 13 | Thur. 9 | 11 68 | 6 35 | 9 |
| 14 | Fri. 10 | 12 ·66 | 7 34 | 10 |
| 15 | Sat. 11 | 13 64 | 8 35 | 11 |
| 16 | Sun. 12 | 14 65 | 9 38 | 12 |
| 17 | Mon. 13 | P 70 | 10 43 | 13 |
| 18 | Tues. 14 | 1 75 (Bahula) | 11 51 | 14 |
| 19 | Wed. 15 | 2 82 | 12 59 | 15 |
| 20 | Thur. 16 | 3 90 | 13 69 | 16 |
| 21 | Fri. 17 | | 14 80 | 17 |
| 22 | Sat. 18 | 4 00 | 15 90 | 18 |
| 23 | Sun. 19 | 5 07 | ... | 19 |
| 24 | Mon. 20 | 6 15 | 16 00 | 20 |
| 25 | Tues. 21 | 7 22 | 17 10 | 21 |
| 26 | Wed. 22 | 8 27 | 18 17 | 22 |
| 27 | Thur 23 | 9 29 | 19 22 | 23 |
| 28 | Fri. 24 | 10 29 | 20 ·25 | 24 |
| 29 | Sat. 25 | 11 ·28 | 21 ·26 | 25 |
| —30 | Sun. 26 | 12 24 | 22 26 | 26 |
| 1 | Mon. 27 | 13 ·18 | 23 ·28 | 27 |
| 2 | Tues. 28 | 14 ·12 | 24 ·19 | 28 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 (Sādhārana. Mīna—Panguni.) | Wed. 1 | A 03 / 1 95 (Chaitra. Sukla.) | 25 18 | —29 (H. 1081 Zi l-ka'da.) |
| 4 | Thur. 2 | 2 85 | 26 ·07 | 1 |
| 5 | Fri. 3 | 3 75 | 27 01 / 1 94 | 2 |
| 6 | Sat. 4 | 4 65 | 2 87 | 3 |
| 7 | Sun. 5 | 5 56 | 3 80 | 4 |
| 8 | Mon. 6 | 6 ·46 | 4 75 | 5 |
| 9 | Tues. 7 | 7 38 | 5 71 | 6 |
| 10 | Wed. 8 | 8 ·32 | 6 68 | 7 |
| 11 | Thur. 9 | 9 28 | 7 66 | 8 |
| 12 | Fri. 10 | 10 26 | 8 67 | 9 |
| 13 | Sat. 11 | 11 24 | 9 69 | 10 |
| 14 | Sun. 12 | 12 26 | 10 74 | 11 |
| 15 | Mon. 13 | 13 29 | 11 81 | 12 |
| 16 | Tues. 14 | 14 34 | 12 89 | 13 |
| 17 | Wed. ○ 15 | P 42 | 13 99 | 14 |
| 18 | Thur. 16 | 1 50 (Bahula.) | | 15 |
| 19 | Fri. 17 | 2 59 | 14 10 | 16 |
| 20 | Sat. 18 | 3 67 | 15 ·21 | 17 |
| 21 | Sun. 19 | 4 75 | 16 31 | 18 |
| 22 | Mon. 20 | 5 80 | 17 40 | 19 |
| 23 | Tues. 21 | 6 84 | 18 48 | 20 |
| 24 | Wed. 22 | 7 86 | 19 53 | 21 |
| 25 | Thur. 23 | 8 87 | 20 57 | 22 |
| 26 | Fri. 24 | 9 86 | 21 59 | 23 |
| 27 | Sat. 25 | 10 82 | 22 58 | 24 |
| 28 | Sun. 26 | 11 76 | 23 56 | 25 |
| 29 | Mon. 27 | 12 69 | 24 ·52 | 26 |
| —30 | Tues. 28 | 13 61 | 25 47 | 27 |
| 1 | Wed. 29 | 14 51 | 26 42 | 28 |
| 2 | Thur. 30 | —A 41 | 27 ·85 | 29 |
| 3 | Fri. 31 | 1 31 | 1 ·28 | —30 |
| | **April.** | | | |
| 4 (Virodhakrit. Mēsha—Chittirai.) | Sat. 1 | 2 21 (Adhika Vaiśākha. Sukla) | 2 21 | 1 (H. 1081 Zi-l-hijja.) |
| 5 | Sun. 2 | 3 ·12 | 3 14 | 2 |
| 6 | Mon. 3 | 4 03 / 5 95 | 4 09 | 3 |
| 7 | Tues. 4 | 6 88 | 5 04 | 4 |
| 8 | Wed. 5 | 7 83 | 6 01 / 7 99 | 5 |
| 9 | Thur. 6 | 8 81 | 8 99 | 6 |
| 10 | Fri. 7 | 9 79 | | 7 |
| 11 | Sat. 8 | 10 81 | 9 01 | 8 |
| 12 | Sun. 9 | 11 84 | 10 06 | 9 |
| 13 | Mon. 10 | 12 90 | 11 12 | 10 |
| 14 | Tues. 11 | 13 97 | 12 20 | 11 |
| 15 | Wed. 12 | .. .. | 13 29 | 12 |
| 16 | Thur. 13 | 14 06 | 14 39 | 13 |
| 17 | Fri. 14 | P 14 | 15 51 | 14 |
| 18 | Sat. 15 | 1 21 (Bahula.) | 16 ·61 | 15 |
| 19 | Sun. 16 | 2 28 | 17 71 | 16 |
| 20 | Mon. 17 | 3 34 | 18 79 | 17 |
| 21 | Tues. 18 | 4 39 | 19 ·85 | 18 |
| 22 | Wed 19 | 5 41 | 20 89 | 19 |
| 23 | Thur 20 | 6 42 | 21 91 | 20 |
| 24 | Fri. 21 | 7 40 | 22 91 | 21 |
| 25 | Sat. 22 | 8 35 | 23 89 | 22 |
| 26 | Sun. 23 | 9 ·29 | 24 85 | 23 |
| 27 | Mon. 24 | 10 22 | 25 81 | 24 |
| 28 | Tues. 25 | 11 ·14 | 26 ·75 | 25 |
| 29 | Wed. 26 | 12 ·05 / 13 ·95 | 27 69 | 26 |
| 30 | Thur. 27 | 14 ·84 | 1 ·62 | 27 |
| —31 | Fri. 28 | —A ·74 | 2 ·55 | 28 |
| 1 | Sat 29 | 1 64 | 3 48 | —29 |
| 2 | Sun. 30 | 2 55 | 4 ·48 | 1 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 (Virodhakrit. Vrishabha—Vaigāsi.) | Mon. 1 | 3 47 (Nija Vaiśākha. Sukla.) | 5 ·38 | 2 (H. 1082 Muharram.) |
| 4 | Tues. 2 | 4 40 | 6 34 | 3 |
| 5 | Wed 3 | 5 36 | 7 31 | 4 |
| 6 | Thur. 4 | 6 ·33 | 8 ·31 | 5 |
| 7 | Fri 5 | 7 32 | 9 33 | 6 |
| 8 | Sat. 6 | 8 33 | 10 37 | 7 |
| 9 | Sun. 7 | 9 35 | 11 42 | 8 |
| 10 | Mon. 8 | 10 41 | 12 50 | 9 |
| 11 | Tues. 9 | 11 48 | 13 59 | 10 |
| 12 | Wed 10 | 12 ·56 | 14 70 | 11 |
| 13 | Thur 11 | 13 64 | 15 81 | 12 |
| 14 | Fri 12 | 14 ·72 | 16 91 | 13 |
| 15 | Sat. 13 | P 80 | | 14 |
| 16 | Sun 14 | 1 86 (Bahula) | 17 01 | 15 |
| 17 | Mon. 15 | 2 91 | 18 09 | 16 |
| 18 | Tues. 16 | 3 92 | 19 ·17 | 17 |
| 19 | Wed. 17 | 4 92 | 20 21 | 18 |
| 20 | Thur. 18 | 5 90 | 21 28 | 19 |
| 21 | Fri. 19 | 6 87 | 22 23 | 20 |
| 22 | Sat 20 | 7 80 | 23 22 | 21 |
| 23 | Sun. 21 | 8 72 | 24 19 | 22 |
| 24 | Mon 22 | 9 61 | 25 15 | 23 |
| 25 | Tues. 23 | 10 54 | 26 09 | 24 |
| 26 | Wed 24 | 11 ·44 | 27 03 / 1 ·96 | 25 |
| 27 | Thur. 25 | 12 ·34 | 2 89 | 26 |
| 28 | Fri 26 | 13 24 | 3 83 | 27 |
| 29 | Sat. 27 | 14 14 | 4 76 | 28 |
| 30 | Sun 28 | A 06 / 1 98 | 5 71 | 29 |
| 31 | Mon 29 | 2 91 | 6 67 | —30 |
| —32 | Tues. 30 | 3 86 | 7 64 | 1 |
| 1 | Wed 31 | 4 82 | 8 64 | 2 |
| | **June.** | | | |
| 2 (Virodhakrit. Mithuna—Āni.) | Thur 1 | 5 81 (Jyeshtha. Sukla.) | 9 65 | 3 (H. 1082 Safar.) |
| 3 | Fri 2 | 6 82 | 10 68 | 4 |
| 4 | Sat 3 | 7 85 | 11 73 | 5 |
| 5 | Sun 4 | 8 89 | 12 80 | 6 |
| 6 | Mon. 5 | 9 96 | 13 90 | 7 |
| 7 | Tues. 6 | .. .. | .. .. | 8 |
| 8 | Wed. 7 | 10 03 | 14 00 | 9 |
| 9 | Thur. 8 | 11 11 | 15 11 | 10 |
| 10 | Fri 9 | 12 20 | 16 ·21 | 11 |
| 11 | Sat. 10 | 13 28 | 17 31 | 12 |
| 12 | Sun. 11 | 14 34 | 18 40 | 13 |
| 13 | Mon 12 | P 38 | 19 47 | 14 |
| 14 | Tues. 13 | 1 40 (Bahula.) | 20 52 | 15 |
| 15 | Wed. 14 | 2 40 | 21 55 | 16 |
| 16 | Thur. 15 | 3 38 | 22 56 | 17 |
| 17 | Fri 16 | 4 35 | 23 55 | 18 |
| 18 | Sat 17 | 5 29 | 24 ·53 | 19 |
| 19 | Sun 18 | 6 22 | 25 48 | 20 |
| 20 | Mon 19 | 7 13 | 26 48 | 21 |
| 21 | Tues. 20 | 8 03 / 9 93 | 27 36 | 22 |
| 22 | Wed. 21 | 10 83 | 1 29 | 23 |
| 23 | Thur. 22 | 11 73 | 2 23 | 24 |
| 24 | Fri. 23 | 12 63 | 3 ·16 | 25 |
| 25 | Sat. 24 | 13 54 | 4 ·10 | 26 |
| 26 | Sun. 25 | 14 ·46 | 5 ·04 | 27 |
| 27 | Mon. 26 | —A ·39 | 6 ·00 / 7 98 | 28 |
| 28 | Tues. 27 | 1 33 | 8 ·96 | —29 |
| 29 | Wed. 28 | 2 30 | 9 97 | 1 |
| 30 | Thur. 29 | 3 28 | 10 99 | 2 |
| —31 | Fri. 30 | 4 ·29 | ... .. | 3 |

**Naksh:**—1. Aśvin. 2. Bhar. 3 Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1671.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 847,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1082.** Commences **April 30.**

**Vikrama 1728.**
**Bengal San. 1077.**
**(N. Cycle) Raudra.**

SOLAR reckoning. — LUNAR reckoning.

*Virodhakrit.* **Karkataka—Ādi.** / *Sukla.* **Āshādha.** *Bahula.* / *H. 1082 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 5 ·32 | 11 ·04 | 4 |
| 2 | SUN. 2 | 6 ·86 | 12 ·12 | 5 |
| 3 | Mon. 3 | 7 43 | 13 ·20 | 6 |
| 4 | Tues. 4 | 8 ·51 | 14 ·30 | 7 |
| 5 | Wed. 5 | 9 ·59 | 15 ·40 | 8 |
| 6 | Thur. 6 | 10 ·67 | 16 ·51 | 9 |
| 7 | Fri. 7 | 11 75 | 17 ·61 | 10 |
| 8 | Sat. 8 | 12 ·82 | 18 ·71 | 11 |
| 9 | SUN. 9 | 13 ·85 | 19 78 | 12 |
| 10 | Mon. 10 | 14 ·88 | 20 ·84 | 13 |
| 11 | Tues 11 | **P** ·88 | 21 ·87 | 14 |
| 12 | Wed. 12 | 1 ·87 | 22 ·88 | 15 |
| 13 | Thur. 13 | 2 ·82 | 23 88 | 16 |
| 14 | Fri 14 | 3 76 | 24 ·86 | 17 |
| 15 | Sat. 15 | 4 70 | 25 ·82 | 18 |
| 16 | SUN. 16 | 5 ·62 | 26 ·76 | 19 |
| 17 | Mon. 17 | 6 ·53 | 27 ·70 | 20 |
| 18 | Tues. 18 | 7 ·43 | 1 ·64 | 21 |
| 19 | Wed 19 | 8 ·33 | 2 ·57 | 22 |
| 20 | Thur. 20 | 9 ·22 | 3 ·50 | 23 |
| 21 | Fri. 21 | 10 ·12 | 4 ·44 | 24 |
| 22 | Sat. 22 | {11 ·08<br>12 ·94 | 5 ·38 | 25 |
| 23 | SUN. 23 | 13 ·87 | 6 34 | 26 |
| 24 | Mon 24 | 14 ·81 | 7 30 | 27 |
| 25 | Tues 25 | —**A** ·78 | 8 ·29 | 28 |
| 26 | Wed. 26 | 1 76 | 9 29 | 29 |
| 27 | Thur. 27 | 2 ·78 | 10 ·31 | —30 |
| 28 | Fri. 28 | 3 ·80 | 11 ·36 | 1 |
| 29 | Sat 29 | 4 84 | 12 42 | 2 |
| 30 | SUN. 30 | 5 91 | 13 ·50 | 3 |
| 31 | Mon. 31 | 6 ·98 | 14 ·60 | 4 |

*Virodhakrit* **Simha—Āvani.** / *Sukla.* **Śrāvana.** *Bahula.* *Sukla.* / *H. 1082 Rabi-ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —32 | Tues 1 | ... ... | 15 ·70 | 5 |
| 1 | Wed. 2 | 7 ·07 | 16 ·81 | 6 |
| 2 | Thur. 3 | 8 ·16 | 17 ·92 | 7 |
| 3 | Fri. 4 | 9 ·24 | . ... | 8 |
| 4 | Sat. 5 | 10 ·30 | 18 01 | 9 |
| 5 | SUN. 6 | 11 ·34 | 19 ·09 | 10 |
| 6 | Mon. 7 | 12 ·37 | 20 ·15 | 11 |
| 7 | Tues. 8 | 13 ·37 | 21 ·19 | 12 |
| 8 | Wed. 9 | 14 ·36 | 22 ·21 | 13 |
| 9 | Thur. 10 | **P** ·32 | 23 ·21 | 14 |
| 10 | Fri. 11 | 1 ·27 | 24 ·19 | 15 |
| 11 | Sat. 12 | 2 ·20 | 25 ·15 | 16 |
| 12 | SUN. 13 | 3 ·11 | 26 10 | 17 |
| 13 | Mon 14 | {4 ·02<br>5 ·92 | 27 ·05<br>1 ·98} | 18 |
| 14 | Tues. 15 | 6 ·82 | 2 ·91 | 19 |
| 15 | Wed 16 | 7 ·72 | 3 ·84 | 20 |
| 16 | Thur. 17 | 8 ·62 | 4 ·77 | 21 |
| 17 | Fri. 18 | 9 58 | 5 72 | 22 |
| 18 | Sat. 19 | 10 ·46 | 6 ·67 | 23 |
| 19 | SUN. 20 | 11 ·39 | 7 ·63 | 24 |
| 20 | Mon. 21 | 12 ·33 | 8 ·61 | 25 |
| 21 | Tues. 22 | 13 ·29 | 9 ·61 | 26 |
| 22 | Wed. 23 | 14 ·27 | 10 62 | 27 |
| 23 | Thur ● 24 | —**A** ·29 | 11 67 | 28 |
| 24 | Fri 25 | 1 ·31 | 12 ·73 | —29 |
| 25 | Sat. 26 | 2 ·36 | 13 ·81 | 1 |
| 26 | SUN 27 | 3 ·42 | 14 90 | 2 |
| 27 | Mon. 28 | 4 ·49 | .. .. | 3 |
| 28 | Tues. 29 | 5 57 | 15 ·00 | 4 |
| 29 | Wed. 30 | 6 66 | 16 ·12 | 5 |
| 30 | Thur. 31 | 7 74 | 17 ·22 | 6 |

*Virodhakrit.* **Kanyā—Purattāsi.** / **Bhādrapada.** *Bahula.* *Sukla.* / *H. 1082 Jamāda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri 1 | 8 ·81 | 18 32 | 7 |
| 1 | Sat. 2 | 9 ·85 | 19 40 | 8 |
| 2 | SUN. 3 | 10 ·88 | 20 46 | 9 |
| 3 | Mon. 4 | 11 ·89 | 21 41 | 10 |
| 4 | Tues 5 | 12 88 | 22 53 | 11 |
| 5 | Wed 6 | 13 ·85 | 23 ·53 | 12 |
| 6 | Thur. 7 | 14 ·80 | 24 ·52 | 13 |
| 7 | Fri ○ 8 | **P** 73 | 25 ·48 | 14 |
| 8 | Sat 9 | 1 65 | 26 44 | 15 |
| 9 | SUN. 10 | 2 ·55 | 27 ·39 | 16 |
| 10 | Mon 11 | 3 45 | 1 32 | 17 |
| 11 | Tues. 12 | 4 35 | 2 25 | 18 |
| 12 | Wed. 13 | 5 ·25 | 3 18 | 19 |
| 13 | Thur. 14 | 6 ·15 | 4 ·12 | 20 |
| 14 | Fri. 15 | {7 ·06<br>8 99 | 5 ·06 | 21 |
| 15 | Sat. 16 | 9 92 | 6 ·00<br>7 ·96} | 22 |
| 16 | SUN. 17 | 10 ·86 | 8 94 | 23 |
| 17 | Mon. 18 | 11 ·83 | 9 93 | 24 |
| 18 | Tues. 19 | 12 81 | 10 65 | 25 |
| 19 | Wed. 20 | 13 ·83 | 11 98 | 26 |
| 20 | Thur. 21 | 14 ·85 | . | 27 |
| 21 | Fri. 22 | **A** ·90 | 12 04 | 28 |
| 22 | Sat. 23 | 1 ·96 | 13 ·11 | 29 |
| 23 | SUN. 24 | . . | 14 ·20 | – 30 |
| 24 | Mon 25 | 2 04 | 15 ·30 | 1 |
| 25 | Tues. 26 | 3 ·13 | 16 41 | 2 |
| 26 | Wed. 27 | 4 ·22 | 17 ·52 | 3 |
| 27 | Thur. 28 | 5 ·29 | 18 ·62 | 4 |
| 28 | Fri. 29 | 6 36 | 19 ·70 | 5 |
| 29 | Sat. 30 | 7 41 | 20 ·78 | 6 |

*Virodhakrit.* **Tulā—Aippasi.** / **Āśvina.** *Bahula.* *Sukla.* / *H. 1082 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| —30 | SUN. 1 | 8 ·43 | 21 83 | 7 |
| 1 | Mon. 2 | 9 ·45 | 22 ·85 | 8 |
| 2 | Tues. 3 | 10 ·44 | 23 86 | 9 |
| 3 | Wed. 4 | 11 42 | 24 ·84 | 10 |
| 4 | Thur. 5 | 12 36 | 25 ·82 | 11 |
| 5 | Fri. 6 | 13 ·29 | 26 ·78 | 12 |
| 6 | Sat. 7 | 14 ·21 | 27 ·72 | 13 |
| 7 | SUN. 8 | **P** 12 | 1 66 | 14 |
| 8 | Mon. 9 | {1 02<br>2 92 | 2 59 | 15 |
| 9 | Tues. 10 | 3 82 | 3 ·52 | 16 |
| 10 | Wed. 11 | 4 ·72 | 4 ·46 | 17 |
| 11 | Thur. 12 | 5 ·63 | 5 89 | 18 |
| 12 | Fri 13 | 6 56 | 6 ·34 | 19 |
| 13 | Sat. 14 | 7 ·50 | 7 ·29 | 20 |
| 14 | SUN. 15 | 8 44 | 8 ·26 | 21 |
| 15 | Mon. 16 | 9 ·41 | 9 26 | 22 |
| 16 | Tues 17 | 10 40 | 10 ·27 | 23 |
| 17 | Wed. 18 | 11 ·42 | 11 ·30 | 24 |
| 18 | Thur 19 | 12 ·44 | 12 ·34 | 25 |
| 19 | Fri. 20 | 13 ·49 | 13 ·41 | 26 |
| 20 | Sat 21 | 14 ·56 | 14 ·50 | 27 |
| 21 | SUN. 22 | —**A** 64 | 15 ·60 | 28 |
| 22 | Mon. 23 | 1 72 | 16 ·71 | —29 |
| 23 | Tues. 24 | 2 ·81 | 17 82 | 1 |
| 24 | Wed. 25 | 3 ·89 | 18 ·92 | 2 |
| 25 | Thur. 26 | 4 ·96 | .. | 3 |
| 26 | Fri. 27 | | 19 02 | 4 |
| 27 | Sat. 28 | 5 ·01 | 20 09 | 5 |
| 28 | SUN. 29 | 6 04 | 21 ·14 | 6 |
| 29 | Mon 30 | 7 ·05 | 22 17 | 7 |
| —30 | Tues. 31 | 8 ·03 | 23 ·18 | 8 |

*Virodhakrit* **Vriśchika—Kārttigai.** / **Kārttika** *Bahula.* *Sukla* / *H. 1082 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed 1 | {9 ·00<br>10 96 | 24 ·18 | 9 |
| 2 | Thur. 2 | 11 89 | 25 ·15 | 10 |
| 3 | Fri. 3 | 12 81 | 26 ·11 | 11 |
| 4 | Sat. 4 | 13 71 | 27 ·06 | 12 |
| 5 | SUN. 5 | 14 ·62 | 1 ·00<br>2 93} | 13 |
| 6 | Mon. 6 | **P** 53 | 3 87 | 14 |
| 7 | Tues 7 | 1 43 | 4 80 | 15 |
| 8 | Wed 8 | 2 33 | 5 ·73 | 16 |
| 9 | Thur. 9 | 3 25 | 6 ·67 | 17 |
| 10 | Fri. 10 | 4 17 | 7 ·62 | 18 |
| 11 | Sat. 11 | 5 ·11 | 8 60 | 19 |
| 12 | SUN. 12 | 6 05 | 9 59 | 20 |
| 13 | Mon. 13 | 7 ·02 | 10 ·59 | 21 |
| 14 | Tues 14 | 8 02 | 11 61 | 22 |
| 15 | Wed. 15 | 9 ·03 | 12 ·65 | 23 |
| 16 | Thur. 16 | 10 ·06 | 13 73 | 24 |
| 17 | Fri. 17 | 11 11 | 14 81 | 25 |
| 18 | Sat. 18 | 12 19 | 15 90 | 26 |
| 19 | SUN. 19 | 13 27 | . . | 27 |
| 20 | Mon. 20 | 14 ·35 | 16 ·01 | 28 |
| 21 | Tues 21 | —**A** 44 | 17 ·12 | 29 |
| 22 | Wed 22 | 1 52 | 18 ·23 | —30 |
| 23 | Thur. 23 | 2 ·59 | 19 ·32 | 1 |
| 24 | Fri. 24 | 3 ·64 | 20 ·40 | 2 |
| 25 | Sat 25 | 4 67 | 21 ·45 | 3 |
| 26 | SUN 26 | 5 68 | 22 49 | 4 |
| 27 | Mon. 27 | 6 ·66 | 23 50 | 5 |
| 28 | Tues. 28 | 7 63 | 24 51 | 6 |
| 29 | Wed 29 | 8 ·58 | 25 ·48 | 7 |
| —30 | Thur. 30 | 9 ·52 | 26 ·45 | 8 |

*Virodhakrit.* **Dhanus—Mārgali.** / **Mārgaśirsha.** *Bahula.* *Sukla* / *H 1082 Sha'ban.* *H. 1082 Ramazan*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Fri. 1 | 10 ·48 | 27 39 | 9 |
| 2 | Sat. 2 | 11 ·34 | 1 ·33 | 10 |
| 3 | SUN. 3 | 12 25 | 2 27 | 11 |
| 4 | Mon. 4 | 13 15 | 3 ·20 | 12 |
| 5 | Tues. 5 | {14 05<br>**P** ·95 | 4 13 | 13 |
| 6 | Wed. 6 | 1 87 | 5 ·07 | 14 |
| 7 | Thur 7 | 2 ·79 | 6 01<br>7 97} | 15 |
| 8 | Fri. 8 | 3 ·73 | 8 93 | 16 |
| 9 | Sat. 9 | 4 ·69 | 9 91 | 17 |
| 10 | SUN. 10 | 5 ·67 | 10 91 | 18 |
| 11 | Mon 11 | 6 ·65 | 11 ·93 | 19 |
| 12 | Tues 12 | 7 66 | 12 97 | 20 |
| 13 | Wed. 13 | 8 ·71 | .. .. | 21 |
| 14 | Thur. 14 | 9 76 | 13 ·03 | 22 |
| 15 | Fri. 15 | 10 ·83 | 14 ·11 | 23 |
| 16 | Sat 16 | 11 92 | 15 20 | 24 |
| 17 | SUN. 17 | .. | 16 31 | 25 |
| 18 | Mon 18 | 12 01 | 17 ·42 | 26 |
| 19 | Tues. 19 | 13 ·10 | 18 ·53 | 27 |
| 20 | Wed. 20 | 14 ·18 | 19 62 | 28 |
| 21 | Thur. 21 | —**A** ·24 | 20 70 | —29 |
| 22 | Fri. 22 | 1 ·28 | 21 76 | 1 |
| 23 | Sat. 23 | 2 ·32 | 22 80 | 2 |
| 24 | SUN. 24 | 3 ·32 | 23 83 | 3 |
| 25 | Mon. 25 | 4 21 | 24 ·83 | 4 |
| 26 | Tues 26 | 5 ·27 | 25 81 | 5 |
| 27 | Wed. 27 | 6 33 | 26 78 | 6 |
| 28 | Thur 28 | 7 ·16 | 27 73 | 7 |
| —29 | Fri. 29 | {8 08<br>9 99 | 1 68 | 8 |
| 1 | Sat 30 | 10 ·90 | 2 ·61 | 9 |
| 2 | SUN. 31 | 11 ·80 | 3 ·54 | 10 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1672.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·62.**
**(Arya Sid.) March 28·53.**

**Śaka 1594.** **Kaliyuga 4773.**
**(S. Cycle) Paridhāvin.**

Solar reckoning: Virodhakrit. Makara—Tai. Lunar reckoning: Pausha. Bahula. Sukla. H 1082 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Mon. 1 | 12 ·70 | 4 ·47 | 11 |
| 4 | Tues. 2 | 13 60 | 5 ·40 | 12 |
| 5 | Wed. 3 | 14 ·52 | 6 ·35 | 13 |
| 6 | Thur. 4 | P 44 | 7 ·30 | 14 |
| 7 | Fri. 5 | 1 ·88 | 8 ·26 | 15 |
| 8 | Sat. 6 | 2 33 | 9 24 | 16 |
| 9 | SUN. 7 | 3 ·31 | 10 ·28 | 17 |
| 10 | Mon 8 | 4 ·80 | 11 ·25 | 18 |
| 11 | Tues. 9 | 5 ·82 | 12 ·29 | 19 |
| 12 | Wed. 10 | 6 ·36 | 13 34 | 20 |
| 13 | Thur. 11 | 7 ·42 | 14 41 | 21 |
| 14 | Fri. 12 | 8 ·49 | 15 ·50 | 22 |
| 15 | Sat. 13 | 9 ·57 | 16 ·60 | 23 |
| 16 | SUN. 14 | 10 ·66 | 17 ·71 | 24 |
| 17 | Mon. 15 | 11 ·75 | 18 ·82 | 25 |
| 18 | Tues 16 | 12 ·83 | 19 92 | 26 |
| 19 | Wed. 17 | 13 ·89 | . . | 27 |
| 20 | Thur. 18 | 14 ·94 | 20 ·01 | 28 |
| 21 | Fri. 19 | —A ·96 | 21 ·07 | 29 |
| 22 | Sat. 20 | 1 ·96 | 22 ·13 | —30 |
| 23 | SUN. 21 | 2 ·95 | 23 ·15 | 1 |
| 24 | Mon. 22 | 3 ·92 | 24 ·16 | 2 |
| 25 | Tues. 23 | 4 87 | 25 ·14 | 3 |
| 26 | Wed. 24 | 5 79 | 26 ·11 | 4 |
| 27 | Thur. 25 | 6 ·71 | 27 ·07 | 5 |
| 28 | Fri. 26 | 7 62 | 1 ·01<br>2 ·95 | 6 |
| —29 | Sat. 27 | 8 52 | 3 88 | 7 |
| 1 | SUN 28 | 9 ·42 | 4 ·81 | 8 |
| 2 | Mon. 29 | 10 ·32 | 5 ·75 | 9 |
| 3 | Tues. 30 | 11 ·24 | 6 ·69 | 10 |
| 4 | Wed. 31 | 12 15 | 7 63 | 11 |

Solar reckoning: Virodhakrit. Kumbha—Māsi. Lunar reckoning: Māgha. Bahula. Sukla. Phāl. H. 1082 Shauwāl. H. 1082 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Thur. 1 | 13 ·07 | 8 59 | 12 |
| 6 | Fri 2 | 14 ·01<br>P ·97 | 9 ·56 | 13 |
| 7 | Sat. 3 | 1 94 | 10 ·55 | 14 |
| 8 | SUN. 4 | 2 93 | 11 ·57 | 15 |
| 9 | Mon. 5 | 3 ·95 | 12 60 | 16 |
| 10 | Tues 6 | 4 99 | 13 ·65 | 17 |
| 11 | Wed. 7 | . . | 14 72 | 18 |
| 12 | Thur. 8 | 5 05 | 15 ·81 | 19 |
| 13 | Fri 9 | 6 12 | 16 ·91 | 20 |
| 14 | Sat. 10 | 7 ·21 | ... | 21 |
| 15 | SUN. 11 | 8 ·39 | 17 ·02 | 22 |
| 16 | Mon 12 | 9 27 | 18 ·18 | 23 |
| 17 | Tues. 13 | 10 45 | 19 ·23 | 24 |
| 18 | Wed. 14 | 11 ·51 | 20 31 | 25 |
| 19 | Thur. 15 | 12 56 | 21 ·39 | 26 |
| 20 | Fri. 16 | 13 ·58 | 22 ·44 | 27 |
| 21 | Sat. 17 | 14 ·59 | 23 ·47 | 28 |
| 22 | SUN. 18 | —A ·57 | 24 ·48 | —29 |
| 23 | Mon 19 | 1 ·53 | 25 ·47 | 1 |
| 24 | Tues 20 | 2 47 | 26 ·45 | 2 |
| 25 | Wed. 21 | 3 40 | 27 41 | 3 |
| 26 | Thur. 22 | 4 33 | 1 35 | 4 |
| 27 | Fri 23 | 5 24 | 2 ·29 | 5 |
| 28 | Sat. 24 | 6 ·14 | 3 22 | 6 |
| 29 | SUN. 25 | 7 04<br>8 94 | 4 16 | 7 |
| —30 | Mon 26 | 9 ·84 | 5 ·09 | 8 |
| 1 | Tues. 27 | 10 ·76 | 6 02<br>7 97 | 9 |
| 2 | Wed 28 | 11 68 | 8 ·92 | 10 |
| 3 | Thur. 29 | 12 ·61 | 9 ·89 | 11 |

Solar reckoning: Virodhakrit. Mīna—Panguni. Lunar reckoning: Phālguna. Bahula. Sukla. H. 1082 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri. 1 | 13 57 | 10 88 | 12 |
| 5 | Sat. 2 | 14 ·55 | 11 ·89 | 13 |
| 6 | SUN. ○ 3 | P 54 | 12 91 | 14 |
| 7 | Mon 4 | 1 55 | 13 ·96 | 15 |
| 8 | Tues. 5 | 2 59 | . ... | 16 |
| 9 | Wed. 6 | 3 ·65 | 14 ·02 | 17 |
| 10 | Thur. 7 | 4 ·72 | 15 ·11 | 18 |
| 11 | Fri. 8 | 5 80 | 16 21 | 19 |
| 12 | Sat. 9 | 6 ·89 | 17 ·32 | 20 |
| 13 | SUN. 10 | 7 98 | 18 ·42 | 21 |
| 14 | Mon. 11 | ... ... | 19 ·52 | 22 |
| 15 | Tues. 12 | 8 06 | 20 ·62 | 23 |
| 16 | Wed. 13 | 9 12 | 21 ·70 | 24 |
| 17 | Thur. 14 | 10 ·16 | 22 ·75 | 25 |
| 18 | Fri 15 | 11 ·18 | 23 ·79 | 26 |
| 19 | Sat. 16 | 12 ·18 | 24 80 | 27 |
| 20 | SUN. 17 | 13 ·16 | 25 ·81 | 28 |
| 21 | Mon. 18 | 14 12 | 26 ·78 | 29 |
| 22 | Tues 19 | A 06<br>1 99 | 27 ·74 | —30 |
| 23 | Wed. 20 | 2 ·91 | 1 ·69 | 1 |
| 24 | Thur 21 | 3 ·81 | 2 ·63 | 2 |
| 25 | Fri. 22 | 4 71 | 3 ·56 | 3 |
| 26 | Sat. 23 | 5 ·61 | 4 50 | 4 |
| 27 | SUN 24 | 6 ·51 | 5 ·43 | 5 |
| 28 | Mon. 25 | 7 ·42 | 6 ·36 | 6 |
| 29 | Tues. 26 | 8 ·33 | 7 ·30 | 7 |
| 30 | Wed. 27 | 9 ·25 | 8 ·25 | 8 |
| —31 | Thur 28 | 10 ·18 | 9 ·23 | 9 |
| 1 | Fri. 29 | 11 15 | 10 ·21 | 10 |
| 2 | Sat. 30 | 12 ·12 | 11 21 | 11 |
| 3 | SUN. 31 | 13 ·10 | 12 ·23 | 12 |

Solar reckoning: Paridhāvin. Mēsha—Chittirai. Lunar reckoning: Chaitra. Bahula. Sukla. Vaiśākha. H. 1082 Zi-l-hijja. H. 1083 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Mon. 1 | 14 ·11 | 13 27 | 13 |
| 5 | Tues. 2 | P 16 | 14 34 | 14 |
| 6 | Wed. 3 | 1 22 | 15 ·42 | 15 |
| 7 | Thur. 4 | 2 29 | 16 ·51 | 16 |
| 8 | Fri. 5 | 3 ·37 | 17 ·61 | 17 |
| 9 | Sat 6 | 4 ·45 | 18 ·72 | 18 |
| 10 | SUN. 7 | 5 ·54 | 19 ·83 | 19 |
| 11 | Mon. 8 | 6 61 | 20 93 | 20 |
| 12 | Tues. 9 | 7 ·67 | | 21 |
| 13 | Wed. 10 | 8 ·71 | 21 ·01 | 22 |
| 14 | Thur. 11 | 9 ·78 | 22 ·07 | 23 |
| 15 | Fri. 12 | 10 ·78 | 23 ·10 | 24 |
| 16 | Sat. 13 | 11 ·70 | 24 ·13 | 25 |
| 17 | SUN. 14 | 12 ·67 | 25 13 | 26 |
| 18 | Mon 15 | 13 ·60 | 26 ·11 | 27 |
| 19 | Tues 16 | 14 ·53 | 27 07 | 28 |
| 20 | Wed. 17 | —A ·45 | 1 ·02<br>2 ·96 | 29 |
| 21 | Thur. 18 | 1 36 | 3 91 | —30 |
| 22 | Fri. 19 | 2 26 | 4 84 | 1 |
| 23 | Sat. 20 | 3 ·15 | 5 77 | 2 |
| 24 | SUN. 21 | 4 05<br>5 ·95 | 6 70 | 3 |
| 25 | Mon. 22 | 6 ·86 | 7 64 | 4 |
| 26 | Tues. 23 | 7 ·78 | 8 ·59 | 5 |
| 27 | Wed. 24 | 8 ·72 | 9 ·56 | 6 |
| 28 | Thur. 25 | 9 ·68 | 10 ·53 | 7 |
| 29 | Fri 26 | 10 ·65 | 11 ·53 | 8 |
| —30 | Sat. 27 | 11 63 | 12 ·54 | 9 |
| 1 | SUN. 28 | 12 ·64 | 13 ·59 | 10 |
| 2 | Mon. 29 | 13 ·69 | 14 ·64 | 11 |
| 3 | Tues. 30 | 14 74 | 15 ·72 | 12 |

Solar reckoning: Paridhāvin. Vrishabha—Vaigāsi. Lunar reckoning: Vaiśākha. Bahula. Sukla. Jyeshtha. H 1083 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Wed. 1 | P ·80 | 16 ·81 | 13 |
| 5 | Thur. 2 | 1 88 | 17 91 | 14 |
| 6 | Fri 3 | 2 ·97 | | 15 |
| 7 | Sat 4 | . .. | 18 ·02 | 16 |
| 8 | SUN. 5 | 3 05 | 19 ·13 | 17 |
| 9 | Mon. 6 | 4 12 | 20 ·23 | 18 |
| 10 | Tues. 7 | 5 18 | 21 31 | 19 |
| 11 | Wed 8 | 6 ·22 | 22 ·38 | 20 |
| 12 | Thur. 9 | 7 ·24 | 23 ·42 | 21 |
| 13 | Fri. 10 | 8 ·24 | 24 ·45 | 22 |
| 14 | Sat. 11 | 9 ·23 | 25 ·46 | 23 |
| 15 | SUN. 12 | 10 ·18 | 26 ·44 | 24 |
| 16 | Mon. 13 | 11 ·11 | 27 ·41 | 25 |
| 17 | Tues. 14 | 12 ·04<br>13 ·96 | 1 ·36 | 26 |
| 18 | Wed 15 | 14 ·86 | 2 31 | 27 |
| 19 | Thur. 16 | —A ·76 | 3 ·25 | 28 |
| 20 | Fri 17 | 1 66 | 4 ·18 | 29 |
| 21 | Sat. 18 | 2 56 | 5 ·10 | —30 |
| 22 | SUN 19 | 3 46 | 6 03<br>7 ·98 | 1 |
| 23 | Mon. 20 | 4 ·37 | 8 ·93 | 2 |
| 24 | Tues 21 | 5 ·29 | 9 ·89 | 3 |
| 25 | Wed. 22 | 6 ·22 | 10 86 | 4 |
| 26 | Thur 23 | 7 ·17 | 11 ·85 | 5 |
| 27 | Fri. 24 | 8 15 | 12 ·87 | 6 |
| 28 | Sat. 25 | 9 13 | 13 ·90 | 7 |
| 29 | SUN 26 | 10 14 | 14 ·95 | 8 |
| 30 | Mon 27 | 11 ·17 | ... ... | 9 |
| 31 | Tues. 28 | 12 23 | 15 ·02 | 10 |
| —32 | Wed 29 | 13 ·30 | 16 ·11 | 11 |
| 1 | Thur. 30 | 14 ·37 | 17 ·21 | 12 |
| 2 | Fri 31 | P ·46 | 18 33 | 13 |

Solar reckoning: Paridhāvin. Mithuna—Āni. Lunar reckoning: Bahula. Sukla. Āshādha. H 1083 Safar. H. 1083 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Sat. 1 | 1 54 | 19 ·48 | 14 |
| 4 | SUN. 2 | 2 60 | 20 53 | 15 |
| 5 | Mon 3 | 3 ·66 | 21 ·62 | 16 |
| 6 | Tues. 4 | 4 71 | 22 ·69 | 17 |
| 7 | Wed 5 | 5 72 | 23 ·74 | 18 |
| 8 | Thur. 6 | 6 72 | 24 ·77 | 19 |
| 9 | Fri 7 | 7 71 | 25 ·79 | 20 |
| 10 | Sat 8 | 8 ·67 | 26 77 | 21 |
| 11 | SUN. 9 | 9 ·61 | 27 ·74 | 22 |
| 12 | Mon. 10 | 10 54 | 1 70 | 23 |
| 13 | Tues 11 | 11 ·46 | 2 65 | 24 |
| 14 | Wed. 12 | 12 ·36 | 3 ·58 | 25 |
| 15 | Thur 13 | 13 ·25 | 4 ·51 | 26 |
| 16 | Fri 14 | 14 15 | 5 ·44 | 27 |
| 17 | Sat 15 | A 05<br>1 ·95 | 6 ·38 | 28 |
| 18 | SUN. 16 | 2 ·85 | 7 ·32 | —29 |
| 19 | Mon. 17 | 3 ·77 | 8 ·26 | 1 |
| 20 | Tues 18 | 4 ·70 | 9 ·22 | 2 |
| 21 | Wed 19 | 5 ·65 | 10 19 | 3 |
| 22 | Thur. 20 | 6 63 | 11 ·17 | 4 |
| 23 | Fri. 21 | 7 ·61 | 12 19 | 5 |
| 24 | Sat. 22 | 8 ·62 | 13 21 | 6 |
| 25 | SUN. 23 | 9 65 | 14 26 | 7 |
| 26 | Mon. 24 | 10 71 | 15 ·33 | 8 |
| 27 | Tues. 25 | 11 ·77 | 16 42 | 9 |
| 28 | Wed. 26 | 12 ·85 | 17 52 | 10 |
| 29 | Thur. 27 | 13 ·93 | 18 62 | 11 |
| 30 | Fri. 28 | ... . | 19 78 | 12 |
| —31 | Sat. 29 | 14 01 | 20 ·83 | 13 |
| 1 | SUN. 30 | P ·09 | 21 ·92 | 14 |

**Naksh :** —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1672.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 848, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1083. Commences April 19.

Vikrama 1729. Bengal San. 1078. (N. Cycle) Durmati.

(Marginal vertical labels: Solar — Karkataka—Âdi, Pandhâvin; Simha—Âvani, Pandhâvin. Lunar — Âshâdha, Bahula, Sukla; Srâvana, Bahula, Sukla; Bhâdrapada. Muhammadan — H. 1083 Rabi-ul awwal; H. 1083 Rabi-ul âkhir; H 1083 Jamâda'l awwal.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Mon 1 | 1 ·14 | ... ... | 15 |
| 3 | Tues. 2 | 2 ·18 | 22 00 | 16 |
| 4 | Wed. 3 | 3 20 | 23 06 | 17 |
| 5 | Thur. 4 | 4 ·21 | 24 09 | 18 |
| 6 | Fri. 5 | 5 ·19 | 25 10 | 19 |
| 7 | Sat 6 | 6 ·14 | 26 ·09 | 20 |
| 8 | SUN. 7 | 7 ·09 | 27 ·08 | 21 |
| 9 | Mon. 8 | 8 ·01<br>9 ·92 | 1 ·04<br>2 98 | 22 |
| 10 | Tues 9 | 10 ·83 | 3 92 | 23 |
| 11 | Wed. 10 | 11 ·78 | 4 85 | 24 |
| 12 | Thur. 11 | 12 68 | 5 ·79 | 25 |
| 13 | Fri. 12 | 13 ·58 | 6 ·72 | 26 |
| 14 | Sat. 13 | 14 ·43 | 7 65 | 27 |
| 15 | SUN 14 | —A ·33 | 8 60 | 28 |
| 16 | Mon. 15 | 1 25 | 9 55 | 29 |
| 17 | Tues 16 | 2 18 | 10 ·51 | —30 |
| 18 | Wed. 17 | 3 14 | 11 ·51 | 1 |
| 19 | Thur. 18 | 4 11 | 12 51 | 2 |
| 20 | Fri. 19 | 5 09 | 13 ·58 | 3 |
| 21 | Sat. 20 | 6 ·10 | 14 ·57 | 4 |
| 22 | SUN 21 | 7 ·12 | 15 63 | 5 |
| 23 | Mon 22 | 8 ·17 | 16 ·72 | 6 |
| 24 | Tues 23 | 9 ·24 | 17 82 | 7 |
| 25 | Wed. 24 | 10 ·32 | 18 92 | 8 |
| 26 | Thur. 25 | 11 ·40 | .. | 9 |
| 27 | Fri. 26 | 12 ·48 | 19 ·03 | 10 |
| 28 | Sat. 27 | 13 ·56 | 20 ·13 | 11 |
| 29 | SUN. 28 | 14 61 | 21 ·23 | 12 |
| 30 | Mon. 29 | P ·66 | 22 31 | 13 |
| 31 | Tues 30 | 1 68 | 23 87 | 14 |
| —32 | Wed. 31 | 2 ·69 | 24 41 | 15 |
| | **Aug.** | | | |
| 1 | Thur. 1 | 3 67 | 25 42 | 16 |
| 2 | Fri. 2 | 4 ·64 | 26 ·43 | 17 |
| 3 | Sat. 3 | 5 59 | 27 ·41 | 18 |
| 4 | SUN. 4 | 6 ·50 | 1 ·37 | 19 |
| 5 | Mon. 5 | 7 ·42 | 2 ·32 | 20 |
| 6 | Tues. 6 | 8 ·33 | 3 ·26 | 21 |
| 7 | Wed. 7 | 9 ·28 | 4 ·19 | 22 |
| 8 | Thur. 8 | 10 ·13 | 5 ·18 | 23 |
| 9 | Fri. 9 | 11 ·03<br>12 ·93 | 6 06<br>7 99 | 24 |
| 10 | Sat. 10 | 13 ·84 | 8 93 | 25 |
| 11 | SUN. 11 | 14 ·76 | 9 ·88 | 26 |
| 12 | Mon. 12 | —A 69 | 10 85 | 27 |
| 13 | Tues 13 | 1 ·64 | 11 83 | 28 |
| 14 | Wed. 14 | 2 ·60 | 12 ·83 | —29 |
| 15 | Thur. 15 | 3 ·59 | 13 84 | 1 |
| 16 | Fri. 16 | 4 ·59 | 14 88 | 2 |
| 17 | Sat. 17 | 5 ·63 | 15 ·95 | 3 |
| 18 | SUN. 18 | 6 ·68 | | 4 |
| 19 | Mon. 19 | 7 ·74 | 16 ·03 | 5 |
| 20 | Tues. 20 | 8 ·81 | 17 ·12 | 6 |
| 21 | Wed. 21 | 9 ·89 | 18 ·22 | 7 |
| 22 | Thur. 22 | 10 ·98 | 19 ·33 | 8 |
| 23 | Fri 23 | ... .. | 20 ·44 | 9 |
| 24 | Sat. 24 | 11 ·07 | 21 ·54 | 10 |
| 25 | SUN. 25 | 12 ·18 | 22 ·62 | 11 |
| 26 | Mon. 26 | 13 ·17 | 23 ·68 | 12 |
| 27 | Tues 27 | 14 ·20 | 24 ·72 | 13 |
| 28 | Wed. ○ 28 | P ·21 | 25 75 | 14 |
| 29 | Thur. 29 | 1 ·19 | 26 ·75 | 15 |
| 30 | Fri. 30 | 2 ·16 | 27 ·74 | 16 |
| —31 | Sat. 31 | 3 ·10 | 1 ·70 | 17 |

(Marginal vertical labels: Solar — Kanyâ—Purattâsi, Pandhâvin; Tulâ—Aippasi, Pandhâvin. Lunar — Bahula, Sukla, Âśvina; Bahula, Sukla, Kârttika. Muhammadan — H. 1083 Jamâda'l awwal; H. 1083 Jamâda'l âkhir; H. 1083 Rajab.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | 4 03<br>5 ·94 | 2 65 | 18 |
| 2 | Mon. 2 | 6 85 | 3 ·60 | 19 |
| 3 | Tues 3 | 7 75 | 4 54 | 20 |
| 4 | Wed 4 | 8 ·65 | 5 ·47 | 21 |
| 5 | Thur. 5 | 9 ·55 | 6 40 | 22 |
| 6 | Fri. 6 | 10 45 | 7 33 | 23 |
| 7 | Sat 7 | 11 37 | 8 27 | 24 |
| 8 | SUN. 8 | 12 29 | 9 22 | 25 |
| 9 | Mon. 9 | 13 22 | 10 ·18 | 26 |
| 10 | Tues. 10 | 14 ·16 | 11 16 | 27 |
| 11 | Wed. 11 | —A ·13 | 12 15 | 28 |
| 12 | Thur. 12 | 1 ·12 | 13 ·16 | 29 |
| 13 | Fri 13 | 2 ·14 | 14 ·20 | —30 |
| 14 | Sat. 14 | 3 18 | 15 ·26 | 1 |
| 15 | SUN. 15 | 4 21 | 16 33 | 2 |
| 16 | Mon. 16 | 5 28 | 17 42 | 3 |
| 17 | Tues 17 | 6 36 | 18 52 | 4 |
| 18 | Wed 18 | 7 ·45 | 19 64 | 5 |
| 19 | Thur. 19 | 8 53 | 20 74 | 6 |
| 20 | Fri. 20 | 9 ·60 | 21 84 | 7 |
| 21 | Sat. 21 | 10 ·67 | 22 92 | 8 |
| 22 | SUN 22 | 11 71 | 23 99 | 9 |
| 23 | Mon. 23 | 12 74 | . | 10 |
| 24 | Tues. 24 | 13 ·75 | 24 ·04 | 11 |
| 25 | Wed. 25 | 14 ·74 | 25 ·07 | 12 |
| 26 | Thur. 26 | P ·71 | 26 ·08 | 13 |
| 27 | Fri. 27 | 1 65 | 27 ·06 | 14 |
| 28 | Sat 28 | 2 58 | 1 05<br>2 ·99 | 15 |
| 29 | SUN. 29 | 3 ·49 | 3 94 | 16 |
| —30 | Mon. 30 | 4 ·41 | 4 88 | 17 |
| | **Oct.** | | | |
| 1 | Tues. 1 | 5 ·31 | 5 ·81 | 18 |
| 2 | Wed. 2 | 6 ·22 | 6 74 | 19 |
| 3 | Thur 3 | 7 ·12 | 7 67 | 20 |
| 4 | Fri. 4 | 8 ·02<br>9 ·93 | 8 61 | 21 |
| 5 | Sat. 5 | 10 85 | 9 ·56 | 22 |
| 6 | SUN. 6 | 11 ·79 | 10 ·51 | 23 |
| 7 | Mon. 7 | 12 ·73 | 11 ·48 | 24 |
| 8 | Tues. 8 | 13 ·71 | 12 47 | 25 |
| 9 | Wed. 9 | 14 ·69 | 13 49 | 26 |
| 10 | Thur. 10 | —A ·71 | 14 ·52 | 27 |
| 11 | Fri. 11 | 1 ·73 | 15 56 | 28 |
| 12 | Sat. 12 | 2 79 | 16 ·63 | —29 |
| 13 | SUN. 13 | 3 ·86 | 17 ·72 | 1 |
| 14 | Mon. 14 | 4 94 | 18 ·82 | 2 |
| 15 | Tues. 15 | | 19 ·93 | 3 |
| 16 | Wed. 16 | 5 ·03 | . . | 4 |
| 17 | Thur. 17 | 6 ·12 | 20 04 | 5 |
| 18 | Fri. 18 | 7 ·20 | 21 ·14 | 6 |
| 19 | Sat. 19 | 8 ·26 | 22 ·23 | 7 |
| 20 | SUN. 20 | 9 ·30 | 23 30 | 8 |
| 21 | Mon. 21 | 10 ·33 | 24 36 | 9 |
| 22 | Tues. 22 | 11 34 | 25 39 | 10 |
| 23 | Wed. 23 | 12 ·33 | 26 ·40 | 11 |
| 24 | Thur 24 | 13 29 | 27 36 | 12 |
| 25 | Fri 25 | 14 ·24 | 1 ·39 | 13 |
| 26 | Sat. 26 | P ·17 | 2 33 | 14 |
| 27 | SUN 27 | 1 09 | 3 ·28 | 15 |
| 28 | Mon. 28 | 2 01<br>3 ·91 | 4 22 | 16 |
| 29 | Tues. 29 | 4 ·81 | 5 15 | 17 |
| —30 | Wed. 30 | 5 ·71 | 6 ·07 | 18 |
| 1 | Thur. 31 | 6 ·62 | 7 01<br>8 ·95 | 19 |

(Marginal vertical labels: Solar — Vriśchika—Kârttigai, Pandhâvin; Dhanus—Mârgali, Pandhâvin. Lunar — Kârt., Bahula, Sukla, Mârgaśîrsha; Bahula, Sukla, Pausha, Bahula. Muhammadan — H. 1083 Rajab; H. 1083 Sha'bân; H. 1083 Ramazân.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri 1 | 7 58 | 9 ·89 | 20 |
| 3 | Sat. 2 | 8 ·46 | 10 ·84 | 21 |
| 4 | SUN. 3 | 9 39 | 11 81 | 22 |
| 5 | Mon 4 | 10 ·33 | 12 ·80 | 23 |
| 6 | Tues. 5 | 11 ·32 | 13 81 | 24 |
| 7 | Wed. 6 | 12 30 | 14 ·88 | 25 |
| 8 | Thur. 7 | 13 ·32 | 15 87 | 26 |
| 9 | Fri. 8 | 14 35 | 16 94 | 27 |
| 10 | Sat. 9 | —A ·41 | . | 28 |
| 11 | SUN. 10 | 1 48 | 17 ·02 | 29 |
| 12 | Mon. 11 | 2 56 | 18 12 | —30 |
| 13 | Tues. 12 | 3 ·65 | 19 23 | 1 |
| 14 | Wed. 13 | 4 ·74 | 20 34 | 2 |
| 15 | Thur 14 | 5 82 | 21 ·44 | 3 |
| 16 | Fri 15 | 6 ·88 | 22 ·53 | 4 |
| 17 | Sat. 16 | 7 ·93 | 23 61 | 5 |
| 18 | SUN. 17 | 8 96 | 24 67 | 6 |
| 19 | Mon. 18 | 9 97 | 25 71 | 7 |
| 20 | Tues. 19 | 10 ·95 | 26 72 | 8 |
| 21 | Wed. 20 | 11 ·91 | 27 72 | 9 |
| 22 | Thur. 21 | 12 86 | 1 ·70 | 10 |
| 23 | Fri. 22 | 13 79 | 2 ·66 | 11 |
| 24 | Sat. 23 | 14 72 | 3 61 | 12 |
| 25 | SUN. 24 | P ·63 | 4 55 | 13 |
| 26 | Mon 25 | 1 54 | 5 ·48 | 14 |
| 27 | Tues. 26 | 2 44 | 6 ·42 | 15 |
| 28 | Wed. 27 | 3 ·84 | 7 35 | 16 |
| 29 | Thur. 28 | 4 24 | 8 ·29 | 17 |
| —30 | Fri. 29 | 5 ·15 | 9 ·23 | 18 |
| 1 | Sat 30 | 6 08 | 10 ·18 | 19 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 7 ·01<br>8 ·97 | 11 14 | 20 |
| 3 | Mon. 2 | 9 ·95 | 12 ·18 | 21 |
| 4 | Tues. 3 | 10 93 | 13 18 | 22 |
| 5 | Wed. 4 | 11 96 | 14 ·15 | 23 |
| 6 | Thur 5 | 12 ·99 | 15 ·18 | 24 |
| 7 | Fri. 6 | . .. | 16 ·25 | 25 |
| 8 | Sat 7 | 13 ·05 | 17 ·33 | 26 |
| 9 | SUN. 8 | 14 ·13 | 18 ·42 | 27 |
| 10 | Mon. 9 | —A 21 | 19 ·58 | 28 |
| 11 | Tues 10 | 1 30 | 20 ·64 | —29 |
| 12 | Wed. 11 | 2 39 | 21 ·74 | 1 |
| 13 | Thur. 12 | 3 ·47 | 22 84 | 2 |
| 14 | Fri. 13 | 4 53 | 23 92 | 3 |
| 15 | Sat 14 | 5 ·58 | 24 ·98 | 4 |
| 16 | SUN. 15 | 6 60 | | 5 |
| 17 | Mon. 16 | 7 ·61 | 25 ·02 | 6 |
| 18 | Tues 17 | 8 59 | 26 ·04 | 7 |
| 19 | Wed. 18 | 9 56 | 27 05 | 8 |
| 20 | Thur. 19 | 10 ·51 | 1 ·03 | 9 |
| 21 | Fri 20 | 11 ·43 | 2 00<br>3 95 | 10 |
| 22 | Sat. 21 | 12 35 | 4 ·89 | 11 |
| 23 | SUN. 22 | 13 26 | 5 ·83 | 12 |
| 24 | Mon 23 | 14 ·17 | 6 ·76 | 13 |
| 25 | Tues 24 | P ·07<br>1 97 | 7 ·69 | 14 |
| 26 | Wed 25 | 2 88 | 8 ·62 | 15 |
| 27 | Thur 26 | 3 ·79 | 9 ·56 | 16 |
| 28 | Fri. 27 | 4 ·72 | 10 51 | 17 |
| —29 | Sat 28 | 5 ·66 | 11 ·48 | 18 |
| 1 | SUN. 29 | 6 ·62 | 12 ·45 | 19 |
| 2 | Mon 30 | 7 ·59 | 13 ·45 | 20 |
| 3 | Tues 31 | 8 ·59 | 14 46 | 21 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1673.**
**Solar Eclipse.**
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·88.** **Śaka 1595.** **Káliyuga 4774.**
**(Arya Sid.) March 28·79.** **(S. Cycle) Pramâdin.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Paridhâvin. Makara—Tai. | Bahula. Sukla. Mâgha. Bahula. | H. 1083 Ramazân. H. 1083 Shawwâl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed. 1 | 9 60 | 15 ·50 | 22 |
| 5 | Thur. 2 | 10 64 | 16 ·56 | 23 |
| 6 | Fri. 3 | 11 69 | 17 63 | 24 |
| 7 | Sat. 4 | 12 77 | 18 ·72 | 25 |
| 8 | SUN. 5 | 13 86 | 19 83 | 26 |
| 9 | Mon. 6 | 14 95 | 20 94 | 27 |
| 10 | Tues. 7 | . .. | ... | 28 |
| 11 | Wed. 8 | —A 04 | 21 05 | 29 |
| 12 | Thur. 9 | 1 11 | 22 14 | —30 |
| 13 | Fri 10 | 2 18 | 23 23 | 1 |
| 14 | Sat. 11 | 3 23 | 24 29 | 2 |
| 15 | SUN. 12 | 4 24 | 25 34 | 3 |
| 16 | Mon. 13 | 5 25 | 26 36 | 4 |
| 17 | Tues. 14 | 6 23 | 27 37 | 5 |
| 18 | Wed. 15 | 7 21 | 1 36 | 6 |
| 19 | Thur. 16 | 8 15 | 2 33 | 7 |
| 20 | Fri. 17 | 9 07 / 10 99 | 3 28 | 8 |
| 21 | Sat. 18 | 11 90 | 4 23 | 9 |
| 22 | SUN. 19 | 12 80 | 5 17 | 10 |
| 23 | Mon. 20 | 13 ·70 | 6 10 | 11 |
| 24 | Tues. 21 | 14 60 | 7 03 / 8 96 | 12 |
| 25 | Wed. 22 | P 51 | 9 90 | 13 |
| 26 | Thur. 23 | 1 43 | 10 85 | 14 |
| 27 | Fri. 24 | 2 36 | 11 81 | 15 |
| 28 | Sat. 25 | 3 ·31 | 12 78 | 16 |
| 29 | SUN. 26 | 4 26 | 13 77 | 17 |
| —30 | Mon. 27 | 5 23 | 14 78 | 18 |
| 1 | Tues. 28 | 6 23 | 15 82 | 19 |
| 2 | Wed. 29 | 7 ·24 | 16 87 | 20 |
| 3 | Thur. 30 | 8 29 | 17 94 | 21 |
| 4 | Fri. 31 | 9 34 | .. | 22 |

Paridhâvin. Kumbha—Mâsi. | Sukla. Phâlguna. Bahula. | H. 1083 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Sat. 1 | 10 42 | 18 03 | 23 |
| 6 | SUN. 2 | 11 51 | 19 13 | 24 |
| 7 | Mon. 3 | 12 60 | 20 24 | 25 |
| 8 | Tues. 4 | 13 68 | 21 35 | 26 |
| 9 | Wed. 5 | 14 75 | 22 45 | 27 |
| 10 | Thur. 6 | —A 82 | 23 53 | 28 |
| 11 | Fri. 7 | 1 87 | 24 60 | —29 |
| 12 | Sat 8 | 2 88 | 25 66 | 1 |
| 13 | SUN. 9 | 3 88 | 26 69 | 2 |
| 14 | Mon. 10 | 4 86 | 27 70 | 3 |
| 15 | Tues. 11 | 5 83 | 1 69 | 4 |
| 16 | Wed. 12 | 6 76 | 2 66 | 5 |
| 17 | Thur. 13 | 7 69 | 3 62 | 6 |
| 18 | Fri 14 | 8 ·61 | 4 57 | 7 |
| 19 | Sat. 15 | 9 52 | 5 51 | 8 |
| 20 | SUN. 16 | 10 ·13 | 6 ·44 | 9 |
| 21 | Mon. 17 | 11 ·33 | 7 37 | 10 |
| 22 | Tues. 18 | 12 ·23 | 8 ·30 | 11 |
| 23 | Wed. 19 | 13 13 | 9 ·24 | 12 |
| 24 | Thur. 20 | 14 05 / P 97 | 10 ·19 | 13 |
| 25 | Fri. 21 | 1 91 | 11 ·14 | 14 |
| 26 | Sat 22 | 2 87 | 12 11 | 15 |
| 27 | SUN. 23 | 3 ·85 | 13 ·09 | 16 |
| 28 | Mon. 24 | 4 84 | 14 ·11 | 17 |
| —29 | Tues. 25 | 5 84 | 15 13 | 18 |
| 1 | Wed 26 | 6 89 | 16 18 | 19 |
| 2 | Thur. 27 | 7 96 | 17 24 | 20 |
| 3 | Fri. 28 | ... . | 18 33 | 21 |

Paridhâvin. Mîna—Panguni. | Bahula. Sukla. Chaitra. Bahula. | H. 1083 Zil-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat 1 | 8 04 | 19 43 | 22 |
| 5 | SUN. 2 | 9 ·12 | 20 54 | 23 |
| 6 | Mon. 3 | 10 ·21 | 21 65 | 24 |
| 7 | Tues 4 | 11 29 | 22 75 | 25 |
| 8 | Wed. 5 | 12 36 | 23 ·84 | 26 |
| 9 | Thur. 6 | 13 42 | 24 91 | 27 |
| 10 | Fri 7 | 14 46 | 25 97 | 28 |
| 11 | Sat. 8 | —A 48 | ... | 29 |
| 12 | SUN. 9 | 1 47 | 26 01 | —30 |
| 13 | Mon. 10 | 2 46 | 27 02 | 1 |
| 14 | Tues. 11 | 3 42 | 1 01 / 2 99 | 2 |
| 15 | Wed. 12 | 4 36 | 3 95 | 3 |
| 16 | Thur. 13 | 5 29 | 4 91 | 4 |
| 17 | Fri. 14 | 6 20 | 5 85 | 5 |
| 18 | Sat. 15 | 7 10 | 6 78 | 6 |
| 19 | SUN. 16 | 8 00 / 9 90 | 7 71 | 7 |
| 20 | Mon. 17 | 10 ·81 | 8 65 | 8 |
| 21 | Tues. 18 | 11 71 | 9 58 | 9 |
| 22 | Wed. 19 | 12 63 | 10 52 | 10 |
| 23 | Thur. 20 | 13 55 | 11 47 | 11 |
| 24 | Fri. 21 | 14 ·49 | 12 44 | 12 |
| 25 | Sat. 22 | P 45 | 13 43 | 13 |
| 26 | SUN. 23 | 1 45 | 14 43 | 14 |
| 27 | Mon. 24 | 2 42 | 15 45 | 15 |
| 28 | Tues. 25 | 3 45 | 16 49 | 16 |
| 29 | Wed. 26 | 4 48 | 17 ·56 | 17 |
| 30 | Thur. 27 | 5 54 | 18 64 | 18 |
| —31 | Fri. 28 | 6 61 | 19 73 | 19 |
| 1 | Sat. 29 | 7 69 | 20 83 | 20 |
| 2 | SUN. 30 | 8 78 | 21 94 | 21 |
| 3 | Mon. 31 | 9 85 | ... | 22 |

Pramâdin. Mêsha—Chittirai. | Sukla. Vaisâkha. Bahula. | H. 1084 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Tues. 1 | 10 92 | 22 05 | 23 |
| 5 | Wed 2 | 11 98 | 23 14 | 24 |
| 6 | Thur. 3 | ... . | 24 23 | 25 |
| 7 | Fri. 4 | 12 08 | 25 29 | 26 |
| 8 | Sat. 5 | 13 04 | 26 32 | 27 |
| 9 | SUN. 6 | 14 03 | 27 34 | 28 |
| 10 | Mon. 7 | A 01 / 1 96 | 1 34 | —29 |
| 11 | Tues 8 | 2 91 | 2 ·33 | 1 |
| 12 | Wed. 9 | 3 84 | 3 29 | 2 |
| 13 | Thur 10 | 4 76 | 4 24 | 3 |
| 14 | Fri. 11 | 5 66 | 5 18 | 4 |
| 15 | Sat. 12 | 6 56 | 6 12 | 5 |
| 16 | SUN. 13 | 7 45 | 7 06 / 8 99 | 6 |
| 17 | Mon. 14 | 8 35 | 9 92 | 7 |
| 18 | Tues. 15 | 9 26 | 10 86 | 8 |
| 19 | Wed. 16 | 10 17 | 11 81 | 9 |
| 20 | Thur. 17 | 11 ·10 | 12 78 | 10 |
| 21 | Fri. 18 | 12 04 | 13 75 | 11 |
| 22 | Sat. 19 | 13 00 / 14 97 | 14 75 | 12 |
| 23 | SUN. 20 | P 95 | 15 76 | 13 |
| 24 | Mon. 21 | 1 98 | 16 80 | 14 |
| 25 | Tues. 22 | .. | 17 86 | 15 |
| 26 | Wed. 23 | 2 01 | 18 94 | 16 |
| 27 | Thur. 24 | 3 07 | .. | 17 |
| 28 | Fri. 25 | 4 14 | 19 03 | 18 |
| 29 | Sat. 26 | 5 21 | 20 13 | 19 |
| 30 | SUN. 27 | 6 29 | 21 24 | 20 |
| —31 | Mon. 28 | 7 37 | 22 ·35 | 21 |
| 1 | Tues. 29 | 8 45 | 23 45 | 22 |
| 2 | Wed 30 | 9 51 | 24 53 | 23 |

Pramâdin. Vrishabha—Vaigâsi. | Sukla. Jyeshtha. Bahula. | H. 1084 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 10 56 | 25 60 | 24 |
| 4 | Fri. 2 | 11 56 | 26 64 | 25 |
| 5 | Sat. 3 | 12 56 | 27 66 | 26 |
| 6 | SUN 4 | 13 54 | 1 67 | 27 |
| 7 | Mon. 5 | 14 49 | 2 ·66 | 28 |
| 8 | Tues 6 | —A 48 | 3 63 | 29 |
| 9 | Wed. 7 | 1 35 | 4 58 | —30 |
| 10 | Thur 8 | 2 27 | 5 52 | 1 |
| 11 | Fri. 9 | 3 17 | 6 46 | 2 |
| 12 | Sat. 10 | 4 07 / 5 97 | 7 39 | 3 |
| 13 | SUN. 11 | 6 87 | 8 32 | 4 |
| 14 | Mon. 12 | 7 77 | 9 25 | 5 |
| 15 | Tues. 13 | 8 68 | 10 19 | 6 |
| 16 | Wed. 14 | 9 61 | 11 14 | 7 |
| 17 | Thur. 15 | 10 54 | 12 11 | 8 |
| 18 | Fri. 16 | 11 50 | 13 08 | 9 |
| 19 | Sat. 17 | 12 47 | 14 07 | 10 |
| 20 | SUN. 18 | 13 47 | 15 08 | 11 |
| 21 | Mon. 19 | 14 47 | 16 11 | 12 |
| 22 | Tues. 20 | P 51 | 17 17 | 13 |
| 23 | Wed. 21 | 1 57 | 18 24 | 14 |
| 24 | Thur. 22 | 2 63 | 19 33 | 15 |
| 25 | Fri. 23 | 3 71 | 20 43 | 16 |
| 26 | Sat 24 | 4 79 | 21 54 | 17 |
| 27 | SUN 25 | 5 87 | 22 65 | 18 |
| 28 | Mon. 26 | 6 ·94 | 23 75 | 19 |
| 29 | Tues. 27 | ... .. | 24 84 | 20 |
| 30 | Wed. 28 | 7 ·00 | 25 91 | 21 |
| —31 | Thur. 29 | 8 04 | 26 96 | 22 |
| 1 | Fri. 30 | 9 06 | 27 99 | 23 |
| 2 | Sat. 31 | 10 05 | . ... | 24 |

Pramâdin. Mithuna—Âni. | Sukla. Âshâdha. Bahula. | H 1084 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | SUN. 1 | 11 03 / 12 98 | 1 00 / 2 99 | 25 |
| 4 | Mon. 2 | 13 92 | 3 96 | 26 |
| 5 | Tues. 3 | 14 85 | 4 92 | 27 |
| 6 | Wed. 4 | —A ·77 | 5 87 | 28 |
| 7 | Thur. 5 | 1 67 | 6 80 | —29 |
| 8 | Fri. 6 | 2 57 | 7 73 | 1 |
| 9 | Sat. 7 | 3 47 | 8 66 | 2 |
| 10 | SUN. 8 | 4 37 | 9 ·59 | 3 |
| 11 | Mon. 9 | 5 27 | 10 53 | 4 |
| 12 | Tues. 10 | 6 18 | 11 48 | 5 |
| 13 | Wed. 11 | 7 10 | 12 44 | 6 |
| 14 | Thur. 12 | 8 03 / 9 98 | 13 41 | 7 |
| 15 | Fri. 13 | 10 95 | 14 39 | 8 |
| 16 | Sat. 14 | 11 94 | 15 40 | 9 |
| 17 | SUN. 15 | 12 95 | 16 43 | 10 |
| 18 | Mon. 16 | 13 99 | 17 48 | 11 |
| 19 | Tues. 17 | .. .. | 18 55 | 12 |
| 20 | Wed. 18 | 14 03 | 19 63 | 13 |
| 21 | Thur. 19 | P 10 | 20 73 | 14 |
| 22 | Fri. 20 | 1 18 | 21 85 | 15 |
| 23 | Sat. 21 | 2 26 | 22 95 | 16 |
| 24 | SUN. 22 | 3 34 | .. | 17 |
| 25 | Mon. 23 | 4 41 | 23 05 | 18 |
| 26 | Tues. 24 | 5 48 | 24 14 | 19 |
| 27 | Wed. 25 | 6 52 | 25 22 | 20 |
| 28 | Thur. 26 | 7 54 | 26 28 | 21 |
| 29 | Fri. 27 | 8 53 | 27 31 | 22 |
| 30 | Sat 28 | 9 51 | 1 32 | 23 |
| 31 | SUN. 29 | 10 46 | 2 31 | 24 |
| —32 | Mon. 30 | 11 40 | 3 29 | 25 |

**Naksh**:—1. Aśvin. 2 Bhar 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1673.** **Kollam 849,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1084.** Commences **April 8.** **Vikrama 1730.**

**A—Amâvâsyâ.** **Bengal San. 1079.**

**P—Paurnimâ.** **(N. Cycle) Dundubhi.**

*Left margin: Pramâdin. Karkaṭaka—Âdi. (July); Pramâdin. Simha—Âvani. (Aug.) — Lunar: Sukla. Śrâvaṇa. Bahula. (July); Sukla. Adhika Bhâdrapada. Bahula. (Aug.) — Muhammadan: H 1084 Rabi-ul âkhir. (July); H. 1084 Jamâda'l awwal (Aug.)*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 12 33 | 4 25 | 26 |
| 2 | Wed. 2 | 13 24 | 5 20 | 27 |
| 3 | Thur. 3 | 14 15 | 6 14 | 28 |
| 4 | Fri. 4 | A 05<br>1 94 | 7 07 | 29 |
| 5 | Sat. 5 | 2 84 | 8 00<br>9 94 | —30 |
| 6 | SUN. 6 | 3 74 | 10 87 | 1 |
| 7 | Mon. 7 | 4 66 | 11 82 | 2 |
| 8 | Tues. 8 | 5 57 | 12 77 | 3 |
| 9 | Wed. 9 | 6 51 | 13 73 | 4 |
| 10 | Thur. 10 | 7 46 | 14 72 | 5 |
| 11 | Fri. 11 | 8 44 | 15 ·78 | 6 |
| 12 | Sat. 12 | 9 42 | 16 75 | 7 |
| 13 | SUN. 13 | 10 43 | 17 79 | 8 |
| 14 | Mon. 14 | 11 46 | 18 85 | 9 |
| 15 | Tues. 15 | 12 50 | 19 98 | 10 |
| 16 | Wed. 16 | 13 57 | ... .. | 11 |
| 17 | Thur. 17 | 14 65 | 20 03 | 12 |
| 18 | Fri. 18 | P 74 | 21 14 | 13 |
| 19 | Sat. 19 | 1 81 | 22 25 | 14 |
| 20 | SUN. 20 | 2 88 | 23 35 | 15 |
| 21 | Mon. 21 | 3 94 | 24 44 | 16 |
| 22 | Tues. 22 | 4 98 | 25 ·53 | 17 |
| 23 | Wed. 23 | | 26 59 | 18 |
| 24 | Thur. 24 | 5 02 | 27 63 | 19 |
| 25 | Fri. 25 | 6 01<br>7 99 | 1 64 | 20 |
| 26 | Sat. 26 | 8 94 | 2 64 | 21 |
| 27 | SUN. 27 | 9 89 | 3 63 | 22 |
| 28 | Mon. 28 | 10 83 | 4 59 | 23 |
| 29 | Tues. 29 | 11 74 | 5 54 | 24 |
| 30 | Wed. 30 | 12 ·64 | 6 48 | 25 |
| —31 | Thur. 31 | —13 54 | 7 42 | 26 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 14 44 | 8 35 | 27 |
| 2 | Sat.● 2 | —A 35 | 9 28 | 28 |
| 3 | SUN. 3 | 1 25 | 10 21 | —29 |
| 4 | Mon. 4 | 2 15 | 11 15 | 1 |
| 5 | Tues. 5 | 3 06 | 12 10 | 2 |
| 6 | Wed. 6 | 4 00<br>5 95 | 13 06 | 3 |
| 7 | Thur. 7 | 6 93 | 14 05 | 4 |
| 8 | Fri. 8 | 7 91 | 15 05 | 5 |
| 9 | Sat. 9 | 8 92 | 16 06 | 6 |
| 10 | SUN. 10 | 9 ·95 | 17 10 | 7 |
| 11 | Mon 11 | . . | 18 16 | 8 |
| 12 | Tues. 12 | 10 00 | 19 24 | 9 |
| 13 | Wed. 13 | 11 07 | 20 34 | 10 |
| 14 | Thur. 14 | 12 14 | 21 45 | 11 |
| 15 | Fri. 15 | 13 22 | 22 55 | 12 |
| 16 | Sat. 16 | 14 31 | 23 66 | 13 |
| 17 | SUN. 17 | P 39 | 24 76 | 14 |
| 18 | Mon. 18 | 1 45 | 25 84 | 15 |
| 19 | Tues. 19 | 2 50 | 26 90 | 16 |
| 20 | Wed. 20 | 3 52 | 27 94 | 17 |
| 21 | Thur. 21 | 4 51 | 1 ·96 | 18 |
| 22 | Fri. 22 | 5 50 | 2 ·97 | 19 |
| 23 | Sat. 23 | 6 46 | 3 ·96 | 20 |
| 24 | SUN. 24 | 7 ·41 | 4 ·92 | 21 |
| 25 | Mon. 25 | 8 34 | 5 87 | 22 |
| 26 | Tues. 26 | 9 ·26 | 6 81 | 23 |
| 27 | Wed. 27 | 10 16 | 7 75 | 24 |
| 28 | Thur. 28 | 11 06<br>12 96 | 8 69 | 25 |
| 29 | Fri. 29 | 13 86 | 9 ·62 | 26 |
| 30 | Sat. 30 | 14 76 | 10 55 | 27 |
| —31 | SUN 31 | —A 67 | 11 49 | 28 |

*Margin: Pramâdin Kanyâ—Puraṭṭâśi. (Sep.); Pramâdin Tulâ—Aippaśi. (Oct.) — Lunar: Sukla. Nija Bhâdrapada. Bahula. (Sep.); Sukla. Âśvina. Bahula. (Oct.) — Muhammadan: H 1084 Jamâda'l âkhir. (Sep.); H. 1084 Rajab (Oct.)*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | 1 59 | 12 43 | 29 |
| 2 | Tues. 2 | 2 53 | 13 40 | —30 |
| 3 | Wed. 3 | 3 47 | 14 38 | 1 |
| 4 | Thur. 4 | 4 45 | 15 37 | 2 |
| 5 | Fri. 5 | 5 44 | 16 38 | 3 |
| 6 | Sat. 6 | 6 45 | 17 41 | 4 |
| 7 | SUN. 7 | 7 48 | 18 45 | 5 |
| 8 | Mon. 8 | 8 53 | 19 54 | 6 |
| 9 | Tues. 9 | 9 59 | 20 64 | 7 |
| 10 | Wed. 10 | 10 67 | 21 74 | 8 |
| 11 | Thur. 11 | 11 75 | 22 85 | 9 |
| 12 | Fri. 12 | 12 83 | 23 96 | 10 |
| 13 | Sat. 13 | 13 91 | | 11 |
| 14 | SUN. 14 | 14 98 | 24 06 | 12 |
| 15 | Mon. 15 | . | 25 14 | 13 |
| 16 | Tues. 16 | P 03 | 26 21 | 14 |
| 17 | Wed. 17 | 1 05 | 27 26 | 15 |
| 18 | Thur. 18 | 2 06 | 1 28 | 16 |
| 19 | Fri 19 | 3 04 | 2 30 | 17 |
| 20 | Sat. 20 | 4 00<br>5 95 | 3 28 | 18 |
| 21 | SUN. 21 | 6 88 | 4 25 | 19 |
| 22 | Mon 22 | 7 ·80 | 5 21 | 20 |
| 23 | Tues. 23 | 8 70 | 6 15 | 21 |
| 24 | Wed. 24 | 9 61 | 7 10 | 22 |
| 25 | Thur. 25 | 10 51 | 8 03<br>9 96 | 23 |
| 26 | Fri. 26 | 11 41 | 10 89 | 24 |
| 27 | Sat. 27 | 12 31 | 11 82 | 25 |
| 28 | SUN. 28 | 13 22 | 12 77 | 26 |
| 29 | Mon. 29 | 14 14 | 13 73 | 27 |
| 30 | Tues. 30 | —A 09 | 14 70 | 28 |
| | **Oct.** | | | |
| —31 | Wed. 1 | 1 04 | 15 69 | —29 |
| 1 | Thur 2 | 2 ·01 | 16 70 | 1 |
| 2 | Fri. 3 | 3 00 | 17 74 | 2 |
| 3 | Sat. 4 | 4 01 | 18 79 | 3 |
| 4 | SUN. 5 | 5 04 | 19 85 | 4 |
| 5 | Mon 6 | 6 10 | 20 94 | 5 |
| 6 | Tues. 7 | 7 16 | . | 6 |
| 7 | Wed. 8 | 8 24 | 21 04 | 7 |
| 8 | Thur. 9 | 9 33 | 22 15 | 8 |
| 9 | Fri. 10 | 10 42 | 23 26 | 9 |
| 10 | Sat. 11 | 11 50 | 24 36 | 10 |
| 11 | SUN. 12 | 12 56 | 25 45 | 11 |
| 12 | Mon. 13 | 13 61 | 26 52 | 12 |
| 13 | Tues. 14 | 14 64 | 27 57 | 13 |
| 14 | Wed. 15 | P 64 | 1 61 | 14 |
| 15 | Thur. 16 | 1 62 | 2 62 | 15 |
| 16 | Fri. 17 | 2 58 | 3 61 | 16 |
| 17 | Sat. 18 | 3 53 | 4 58 | 17 |
| 18 | SUN 19 | 4 46 | 5 54 | 18 |
| 19 | Mon. 20 | 5 39 | 6 50 | 19 |
| 20 | Tues. 21 | 6 29 | 7 44 | 20 |
| 21 | Wed. 22 | 7 19 | 8 37 | 21 |
| 22 | Thur. 23 | 8 10 | 9 29 | 22 |
| 23 | Fri. 24 | 9 00<br>10 ·90 | 10 22 | 23 |
| 24 | Sat. 25 | 11 81 | 11 17 | 24 |
| 25 | SUN. 26 | 12 74 | 12 11 | 25 |
| 26 | Mon. 27 | 13 68 | 13 06 | 26 |
| 27 | Tues 28 | 14 63 | 14 03 | 27 |
| 28 | Wed. 29 | —A 60 | 15 01 | 28 |
| 29 | Thur 30 | 1 ·60 | 16 03 | 29 |
| —30 | Fri 31 | 2 61 | 17 05 | —30 |

*Margin: Pramâdin Vriśchika—Kârttigai. (Nov.); Pramâdin Dhanus—Mârgali. (Dec.) — Lunar: Sukla. Kârttika. Bahula (Nov.); Sukla. Mârgaśîrsha. Bahula. Sukla. (Dec.) — Muhammadan: H 1084 Sha'bân (Nov.); H. 1084 Ramazân. (Dec.)*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 3 65 | 18 09 | 1 |
| 2 | SUN 2 | 4 70 | 19 ·16 | 2 |
| 3 | Mon. 3 | 5 77 | 20 24 | 3 |
| 4 | Tues. 4 | 6 85 | 21 ·84 | 4 |
| 5 | Wed. 5 | 7 95 | 22 45 | 5 |
| 6 | Thur 6 | . . | 23 56 | 6 |
| 7 | Fri. 7 | 8 04 | 24 66 | 7 |
| 8 | Sat. 8 | 9 11 | 25 75 | 8 |
| 9 | SUN. 9 | 10 17 | 26 83 | 9 |
| 10 | Mon. 10 | 11 22 | 27 89 | 10 |
| 11 | Tues. 11 | 12 26 | 1 92 | 11 |
| 12 | Wed. 12 | 13 25 | 2 94 | 12 |
| 13 | Thur 13 | 14 23 | 3 94 | 13 |
| 14 | Fri. 14 | P 20 | 4 91 | 14 |
| 15 | Sat 15 | 1 14 | 5 88 | 15 |
| 16 | SUN. 16 | 2 08 | 6 83 | 16 |
| 17 | Mon 17 | 3 00<br>4 91 | 7 77 | 17 |
| 18 | Tues. 18 | 5 81 | 8 70 | 18 |
| 19 | Wed 19 | 6 71 | 9 63 | 19 |
| 20 | Thur. 20 | 7 62 | 10 57 | 20 |
| 21 | Fri. 21 | 8 53 | 11 51 | 21 |
| 22 | Sat. 22 | 9 44 | 12 45 | 22 |
| 23 | SUN. 23 | 10 35 | 13 40 | 23 |
| 24 | Mon. 24 | 11 30 | 14 36 | 24 |
| 25 | Tues. 25 | 12 26 | 15 36 | 25 |
| 26 | Wed. 26 | 13 28 | 16 35 | 26 |
| 27 | Thur. 27 | 14 23 | 17 37 | 27 |
| 28 | Fri 28 | —A 25 | 18 40 | 28 |
| —29 | Sat. 29 | 1 29 | 19 46 | —29 |
| 1 | SUN. 30 | 2 34 | 20 54 | 1 |
| | **Dec.** | | | |
| 2 | Mon. 1 | 3 41 | 21 65 | 2 |
| 3 | Tues. 2 | 4 51 | 22 75 | 3 |
| 4 | Wed 3 | 5 60 | 23 86 | 4 |
| 5 | Thur. 4 | 6 68 | 24 96 | 5 |
| 6 | Fri. 5 | 7 76 | .. ... | 6 |
| 7 | Sat. 6 | 8 82 | 25 05 | 7 |
| 8 | SUN 7 | 9 86 | 26 14 | 8 |
| 9 | Mon. 8 | 10 90 | 27 20 | 9 |
| 10 | Tues. 9 | 11 89 | 1 24 | 10 |
| 11 | Wed. 10 | 12 88 | 2 26 | 11 |
| 12 | Thur. 11 | 13 83 | 3 26 | 12 |
| 13 | Fri. 12 | 14 78 | 4 25 | 13 |
| 14 | Sat. 13 | P 71 | 5 22 | 14 |
| 15 | SUN 14 | 1 63 | 6 17 | 15 |
| 16 | Mon. 15 | 2 54 | 7 11 | 16 |
| 17 | Tues. 16 | 3 44 | 8 04<br>9 98 | 17 |
| 18 | Wed. 17 | 4 34 | 10 91 | 18 |
| 19 | Thur. 18 | 5 24 | 11 84 | 19 |
| 20 | Fri. 19 | 6 15 | 12 78 | 20 |
| 21 | Sat. 20 | 7 07 | 13 73 | 21 |
| 22 | SUN. 21 | 8 00<br>9 95 | 14 69 | 22 |
| 23 | Mon. 22 | 10 90 | 15 68 | 23 |
| 24 | Tues. 23 | 11 88 | 16 67 | 24 |
| 25 | Wed. 24 | 12 87 | 17 68 | 25 |
| 26 | Thur 25 | 13 90 | 18 73 | 26 |
| 27 | Fri. 26 | 14 93 | 19 ·78 | 27 |
| 28 | Sat. 27 | —A 98 | 20 86 | 28 |
| —29 | SUN. 28 | .. ... | 21 95 | 29 |
| 1 | Mon. 29 | 1 07 | .. | —30 |
| 2 | Tues. 30 | 2 15 | 22 05 | 1 |
| 3 | Wed 31 | 3 24 | 23 ·15 | 2 |

**A.D. 1674.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·14.** **Śaka 1596.** **Kaliyuga 4775.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·05.** **(S. Cycle) Ānanda.**

SOLAR reckoning. | LUNAR reckoning.

*Pramādin.* **Makara—Tai.** / **Kumbha—Māsi.** — **Pausha.** / **Māgha.** (Sukla, Bahula) — *H 1084 Shawwāl.* / *H 1084 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | 4 33 | 24 26 | 3 |
| 5 | Fri. 2 | 5 ·40 | 25 ·37 | 4 |
| 6 | Sat 3 | 6 ·46 | 26 ·45 | 5 |
| 7 | SUN. 4 | 7 51 | 27 ·51 | 6 |
| 8 | Mon. 5 | 8 ·54 | 1 ·56 | 7 |
| 9 | Tues. 6 | 9 ·53 | 2 ·58 | 8 |
| 10 | Wed 7 | 10 ·52 | 3 ·60 | 9 |
| 11 | Thur. 8 | 11 ·48 | 4 57 | 10 |
| 12 | Fri. 9 | 12 48 | 5 55 | 11 |
| 13 | Sat. 10 | 13 35 | 6 ·50 | 12 |
| 14 | SUN. 11 | 14 ·26 | 7 ·45 | 13 |
| 15 | Mon ○12 | P ·17 | 8 ·39 | 14 |
| 16 | Tues. 13 | 1 ·08<br>2 ·98 | 9 ·32 | 15 |
| 17 | Wed. 14 | 3 ·88 | 10 ·25 | 16 |
| 18 | Thur 15 | 4 ·79 | 11 ·18 | 17 |
| 19 | Fri 16 | 5 71 | 12 ·12 | 18 |
| 20 | Sat. 17 | 6 ·65 | 13 ·07 | 19 |
| 21 | SUN 18 | 7 59 | 14 03 | 20 |
| 22 | Mon. 19 | 8 ·54 | 15 00<br>16 ·99 | 21 |
| 23 | Tues 20 | 9 ·52 | . .. | 22 |
| 24 | Wed 21 | 10 ·52 | 17 00 | 23 |
| 25 | Thur 22 | 11 54 | 18 03 | 24 |
| 26 | Fri 23 | 12 ·58 | 19 ·09 | 25 |
| 27 | Sat. 24 | 13 ·64 | 20 ·16 | 26 |
| 28 | SUN. 25 | 14 72 | 21 ·25 | 27 |
| 29 | Mon. 26 | —A 80 | 22 ·35 | 28 |
| —30 | Tues 27 | 1 89 | 23 ·46 | —29 |
| 1 | Wed. 28 | 2 ·98 | 24 ·57 | 1 |
| 2 | Thur 29 | . .. | 25 ·67 | 2 |
| 3 | Fri 30 | 3 ·06 | 26 ·75 | 3 |
| 4 | Sat 31 | 4 ·11 | 27 ·82 | 4 |
| | **Feb.** | | | |
| 5 | SUN 1 | 5 15 | 1 ·87 | 5 |
| 6 | Mon 2 | 6 ·17 | 2 ·91 | 6 |
| 7 | Tues. 3 | 7 ·17 | 3 92 | 7 |
| 8 | Wed 4 | 8 16 | 4 ·91 | 8 |
| 9 | Thur. 5 | 9 11 | 5 ·88 | 9 |
| 10 | Fri 6 | 10 ·05<br>11 ·98 | 6 ·84 | 10 |
| 11 | Sat 7 | 12 90 | 7 ·79 | 11 |
| 12 | SUN 8 | 13 ·81 | 8 ·73 | 12 |
| 13 | Mon 9 | 14 71 | 9 ·66 | 13 |
| 14 | Tues. 10 | P ·61 | 10 59 | 14 |
| 15 | Wed 11 | 1 51 | 11 ·52 | 15 |
| 16 | Thur 12 | 2 41 | 12 ·45 | 16 |
| 17 | Fri. 13 | 3 ·33 | 13 ·40 | 17 |
| 18 | Sat 14 | 4 ·26 | 14 ·36 | 18 |
| 19 | SUN 15 | 5 ·20 | 15 33 | 19 |
| 20 | Mon 16 | 6 17 | 16 31 | 20 |
| 21 | Tues. 17 | 7 ·14 | 17 32 | 21 |
| 22 | Wed. 18 | 8 ·13 | 18 34 | 22 |
| 23 | Thur 19 | 9 16 | 19 ·40 | 23 |
| 24 | Fri 20 | 10 ·20 | 20 ·46 | 24 |
| 25 | Sat. 21 | 11 26 | 21 ·55 | 25 |
| 26 | SUN. 22 | 12 ·34 | 22 ·65 | 26 |
| 27 | Mon 23 | 13 ·43 | 23 ·76 | 27 |
| 28 | Tues. 24 | 14 ·52 | 24 87 | 28 |
| 29 | Wed 25 | —A 60 | 25 ·97 | 29 |
| —30 | Thur 26 | 1 ·66 | ... | —30 |
| 1 | Fri 27 | 2 ·72 | 26 06 | 1 |
| 2 | Sat 28 | 3 ·77 | 27 ·13 | 2 |

*Pramādin.* **Mīna—Panguni.** / *Ānanda.* **Mēsha—Chittirai.** — **Phālguna.** / **Chaitra.** (Sukla, Bahula) — *H 1084 Zi-l-hijja.* / *H 1085 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN. 1 | 4 ·78 | 1 19 | 3 |
| 4 | Mon. 2 | 5 78 | 2 23 | 4 |
| 5 | Tues. 3 | 6 ·76 | 3 24 | 5 |
| 6 | Wed 4 | 7 ·71 | 4 23 | 6 |
| 7 | Thur. 5 | 8 ·65 | 5 21 | 7 |
| 8 | Fri. 6 | 9 ·57 | 6 17 | 8 |
| 9 | Sat. 7 | 10 49 | 7 13 | 9 |
| 10 | SUN 8 | 11 40 | 8 ·07 | 10 |
| 11 | Mon 9 | 12 30 | 9 ·00<br>10 93 | 11 |
| 12 | Tues 10 | 13 20 | 11 ·86 | 12 |
| 13 | Wed 11 | 14 10 | 12 80 | 13 |
| 14 | Thur. 12 | P 01<br>1 ·92 | 13 74 | 14 |
| 15 | Fri. 13 | 2 85 | 14 70 | 15 |
| 16 | Sat. 14 | 3 79 | 15 66 | 16 |
| 17 | SUN. 15 | 4 76 | 16 64 | 17 |
| 18 | Mon. 16 | 5 73 | 17 65 | 18 |
| 19 | Tues. 17 | 6 73 | 18 67 | 19 |
| 20 | Wed. 18 | 7 ·75 | 19 71 | 20 |
| 21 | Thur. 19 | 8 79 | 20 77 | 21 |
| 22 | Fri. 20 | 9 84 | 21 85 | 22 |
| 23 | Sat. 21 | 10 92 | 22 ·95 | 23 |
| 24 | SUN. 22 | ... | .. | 24 |
| 25 | Mon. 23 | 11 ·01 | 23 06 | 25 |
| 26 | Tues. 24 | 12 ·09 | 24 17 | 26 |
| 27 | Wed. 25 | 13 17 | 25 ·27 | 27 |
| 28 | Thur. 26 | 14 24 | 26 ·36 | 28 |
| 29 | Fri. 27 | —A 30 | 27 44 | —29 |
| —30 | Sat. 28 | 1 84 | 1 51 | 1 |
| 1 | SUN. 29 | 2 85 | 2 55 | 2 |
| 2 | Mon. 30 | 3 35 | 3 56 | 3 |
| 3 | Tues. 31 | 4 33 | 4 ·56 | 4 |
| | **April.** | | | |
| 4 | Wed 1 | 5 27 | 5 54 | 5 |
| 5 | Thur. 2 | 6 21 | 6 51 | 6 |
| 6 | Fri. 3 | 7 14 | 7 46 | 7 |
| 7 | Sat. 4 | 8 05<br>9 ·96 | 8 40 | 8 |
| 8 | SUN 5 | 10 ·86 | 9 34 | 9 |
| 9 | Mon 6 | 11 76 | 10 ·27 | 10 |
| 10 | Tues 7 | 12 ·66 | 11 21 | 11 |
| 11 | Wed 8 | 13 56 | 12 14 | 12 |
| 12 | Thur 9 | 14 ·48 | 13 08 | 13 |
| 13 | Fri. 10 | P 41 | 14 ·02<br>15 ·99 | 14 |
| 14 | Sat 11 | 1 35 | 16 ·97 | 15 |
| 15 | SUN 12 | 2 30 | 17 97 | 16 |
| 16 | Mon 13 | 3 ·27 | 18 98 | 17 |
| 17 | Tues. 14 | 4 ·27 | .. .. | 18 |
| 18 | Wed 15 | 5 ·29 | 19 02 | 19 |
| 19 | Thur 16 | 6 33 | 20 08 | 20 |
| 20 | Fri. 17 | 7 39 | 21 ·16 | 21 |
| 21 | Sat. 18 | 8 ·47 | 22 26 | 22 |
| 22 | SUN. 19 | 9 55 | 23 ·36 | 23 |
| 23 | Mon 20 | 10 63 | 24 ·46 | 24 |
| 24 | Tues. 21 | 11 70 | 25 ·57 | 25 |
| 25 | Wed. 22 | 12 77 | 26 ·66 | 26 |
| 26 | Thur. 23 | 13 83 | 27 ·75 | 27 |
| 27 | Fri. 24 | 14 ·87 | 1 ·82 | 28 |
| 28 | Sat. 25 | —A ·89 | 2 ·86 | 29 |
| 29 | SUN. 26 | 1 87 | 3 88 | —30 |
| 30 | Mon 27 | 2 85 | 4 88 | 1 |
| —31 | Tues. 28 | 3 80 | 5 ·87 | 2 |
| 1 | Wed. 29 | 4 ·74 | 6 85 | 3 |
| 2 | Thur 30 | 5 67 | 7 ·80 | 4 |

*Ānanda.* **Vrishabha—Vaigāsi.** / **Mithuna—Āni.** — **Vaiśākha.** / **Jyeshtha.** (Sukla, Bahula) — *H 1085 Safar.* / *H 1085 Rabī-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 6 ·58 | 8 ·74 | 5 |
| 4 | Sat. 2 | 7 ·48 | 9 67 | 6 |
| 5 | SUN 3 | 8 38 | 10 61 | 7 |
| 6 | Mon. 4 | 9 28 | 11 54 | 8 |
| 7 | Tues 5 | 10 ·18 | 12 47 | 9 |
| 8 | Wed. 6 | 11 ·08<br>12 99 | 13 41 | 10 |
| 9 | Thur. 7 | 13 91 | 14 ·86 | 11 |
| 10 | Fri. 8 | 14 86 | 15 33 | 12 |
| 11 | Sat 9 | P 82 | 16 30 | 13 |
| 12 | SUN. 10 | 1 80 | 17 29 | 14 |
| 13 | Mon. 11 | 2 78 | 18 30 | 15 |
| 14 | Tues. 12 | 3 79 | 19 33 | 16 |
| 15 | Wed. 13 | 4 ·84 | 20 ·38 | 17 |
| 16 | Thur. 14 | 5 89 | 21 46 | 18 |
| 17 | Fri. 15 | 6 96 | 22 ·55 | 19 |
| 18 | Sat 16 | .. | 23 ·65 | 20 |
| 19 | SUN. 17 | 7 04 | 24 76 | 21 |
| 20 | Mon. 18 | 8 13 | 25 87 | 22 |
| 21 | Tues. 19 | 9 21 | 26 97 | 23 |
| 22 | Wed. 20 | 10 28 | . | 24 |
| 23 | Thur. 21 | 11 34 | 27 06 | 25 |
| 24 | Fri. 22 | 12 36 | 1 ·13 | 26 |
| 25 | Sat. 23 | 13 38 | 2 17 | 27 |
| 26 | SUN. 24 | 14 ·37 | 3 20 | 28 |
| 27 | Mon. 25 | —A 36 | 4 22 | —29 |
| 28 | Tues. 26 | 1 ·31 | 5 21 | 1 |
| 29 | Wed. 27 | 2 25 | 6 18 | 2 |
| 30 | Thur. 28 | 3 17 | 7 13 | 3 |
| —31 | Fri. 29 | 4 08<br>5 98 | 8 08 | 4 |
| 1 | Sat. 30 | 6 88 | 9 02<br>10 95 | 5 |
| 2 | SUN. 31 | 7 78 | 11 88 | 6 |
| | **June.** | | | |
| 3 | Mon. 1 | 8 68 | 12 81 | 7 |
| 4 | Tues 2 | 9 58 | 13 75 | 8 |
| 5 | Wed. 3 | 10 49 | 14 69 | 9 |
| 6 | Thur. 4 | 11 41 | 15 66 | 10 |
| 7 | Fri. 5 | 12 35 | 16 63 | 11 |
| 8 | Sat 6 | 13 30 | 17 61 | 12 |
| 9 | SUN 7 | 14 28 | 18 62 | 13 |
| 10 | Mon. 8 | P ·27 | 19 64 | 14 |
| 11 | Tues. 9 | 1 28 | 20 70 | 15 |
| 12 | Wed. 10 | 2 32 | 21 77 | 16 |
| 13 | Thur. 11 | 3 37 | 22 85 | 17 |
| 14 | Fri. 12 | 4 43 | 23 95 | 18 |
| 15 | Sat 13 | 5 51 | . . | 19 |
| 16 | SUN. 14 | 6 60 | 24 06 | 20 |
| 17 | Mon. 15 | 7 68 | 25 17 | 21 |
| 18 | Tues. 16 | 8 ·75 | 26 27 | 22 |
| 19 | Wed. 17 | 9 81 | 27 36 | 23 |
| 20 | Thur. 18 | 10 84 | 1 43 | 24 |
| 21 | Fri. 19 | 11 86 | 2 49 | 25 |
| 22 | Sat. 20 | 12 ·85 | 3 53 | 26 |
| 23 | SUN. 21 | 13 84 | 4 ·54 | 27 |
| 24 | Mon. 22 | 14 79 | 5 53 | 28 |
| 25 | Tues. 23 | —A 73 | 6 51 | 29 |
| 26 | Wed. 24 | 1 ·65 | 7 47 | —30 |
| 27 | Thur. 25 | 2 56 | 8 42 | 1 |
| 28 | Fri. 26 | 3 ·46 | 9 36 | 2 |
| 29 | Sat. 27 | 4 36 | 10 30 | 3 |
| 30 | SUN. 28 | 5 25 | 11 22 | 4 |
| 31 | Mon 29 | 6 15 | 12 ·15 | 5 |
| —32 | Tues 30 | 7 ·05<br>8 96 | 13 09 | 6 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1674.** A—Amāvāsyā. P—Paurnimā.

**Kollam 850,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1085.** Commences **March 28.**

**Vikrama 1731.** **Bengal San. 1080.** **(N. Cycle) Rudhirodgārin.**

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **July.** | | | |
| *Ānanda.* **Karkataka—Ādi.** 1 | Wed. 1 | **Āshāḍha.** *Sukla.* 9 ·88 | 14 ·04<br>15 ·99 | 7 |
| 2 | Thur. 2 | 10 ·82 | 16 ·95 | 8 |
| 3 | Fri. 3 | 11 ·79 | 17 ·94 | 9 |
| 4 | Sat. 4 | 12 ·76 | 18 ·94 | 10 |
| 5 | SUN. 5 | 13 ·74 | 19 ·97 | 11 |
| 6 | Mon. 6 | 14 ·76 | . . | 12 |
| 7 | Tues. ○ 7 | P ·79 | 20 ·00 | 13 |
| 8 | Wed. 8 | 1 ·84 | 21 ·07 | 14 |
| 9 | Thur. 9 | 2 ·90 | 22 ·15 | *H. 1085 Rabi-ul ākhir.* 15 |
| 10 | Fri. 10 | 3 ·98 | 23 ·25 | 16 |
| 11 | Sat. 11 | | 24 ·36 | 17 |
| 12 | SUN. 12 | *Bahula.* 4 ·07 | 25 ·47 | 18 |
| 13 | Mon. 13 | 5 ·15 | 26 ·57 | 19 |
| 14 | Tues. 14 | 6 ·22 | 27 ·67 | 20 |
| 15 | Wed. 15 | 7 ·28 | 1 74 | 21 |
| 16 | Thur. 16 | 8 ·32 | 2 ·81 | 22 |
| 17 | Fri. 17 | 9 ·34 | 3 ·85 | 23 |
| 18 | Sat. 18 | 10 ·34 | 4 ·86 | 24 |
| 19 | SUN. 19 | 11 ·32 | 5 86 | 25 |
| 20 | Mon. 20 | 12 ·27 | 6 84 | 26 |
| 21 | Tues. 21 | 13 21 | 7 ·80 | 27 |
| 22 | Wed. 22 | 14 ·14 | 8 76 | 28 |
| 23 | Thur ● 23 | A ·05<br>1 ·95 | 9 ·70 | —29 |
| 24 | Fri 24 | 2 ·85 | 10 63 | 1 |
| 25 | Sat. 25 | 3 75 | 11 56 | 2 |
| 26 | SUN. 26 | 4 ·65 | 12 49 | 3 |
| 27 | Mon. 27 | 5 ·55 | 13 ·43 | 4 |
| 28 | Tues 28 | *Sukla.* 6 ·46 | 14 ·37 | 5 |
| 29 | Wed. 29 | 7 ·38 | 15 ·32 | 6 |
| 30 | Thur. 30 | 8 ·31 | 16 ·28 | 7 |
| —31 | Fri 31 | 9 ·27 | 17 ·26 | 8 |
| | **Aug.** | | | |
| *Ānanda.* **Simha—Āvani.** 1 | Sat. 1 | **Śrāvana.** 10 24 | 18 ·27 | *H. 1085 Jamāda'l awwal* 9 |
| 2 | SUN. 2 | 11 ·23 | 19 ·28 | 10 |
| 3 | Mon. 3 | 12 ·24 | 20 32 | 11 |
| 4 | Tues 4 | 13 ·26 | 21 ·38 | 12 |
| 5 | Wed. 5 | 14 ·32 | 22 ·46 | 13 |
| 6 | Thur. 6 | P 39 | 23 ·56 | 14 |
| 7 | Fri. 7 | 1 48 | 24 ·66 | 15 |
| 8 | Sat. 8 | 2 ·56 | 25 ·77 | 16 |
| 9 | SUN. 9 | 3 ·64 | 26 ·87 | 17 |
| 10 | Mon. 10 | 4 ·71 | 27 ·97 | 18 |
| 11 | Tues. 11 | *Bahula.* 5 ·77 | . .. | 19 |
| 12 | Wed. 12 | 6 ·81 | 1 ·05 | 20 |
| 13 | Thur. 13 | 7 ·84 | 2 ·12 | 21 |
| 14 | Fri. 14 | 8 83 | 3 ·16 | 22 |
| 15 | Sat 15 | 9 ·81 | 4 ·18 | 23 |
| 16 | SUN. 16 | 10 ·77 | 5 ·18 | 24 |
| 17 | Mon. 17 | 11 ·72 | 6 16 | 25 |
| 18 | Tues. 18 | 12 65 | 7 14 | 26 |
| 19 | Wed 19 | 13 ·56 | 8 ·09 | 27 |
| 20 | Thur. 20 | 14 ·46 | 9 ·03<br>10 ·97 | 28 |
| 21 | Fri. 21 | —A 36 | 11 ·90 | 29 |
| 22 | Sat. 22 | 1 ·26 | 12 ·83 | —30 |
| 23 | SUN. 23 | 2 ·16 | 13 ·77 | 1 |
| 24 | Mon. 24 | 3 ·06<br>4 ·98 | 14 ·71 | 2 |
| 25 | Tues. 25 | 5 ·90 | 15 ·65 | 3 |
| 26 | Wed. 26 | 6 83 | 16 ·61 | 4 |
| 27 | Thur. 27 | *Sukla.* 7 ·78 | 17 60 | 5 |
| 28 | Fri. 28 | 8 ·75 | 18 ·59 | 6 |
| 29 | Sat. 29 | 9 ·75 | 19 ·60 | 7 |
| 30 | SUN. 30 | 10 ·75 | 20 ·63 | 8 |
| —31 | Mon. 31 | 11 79 | 21 ·69 | 9 |

| Cyclic sidereal year, month and day | Week day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **Sep.** | | | |
| 1 | Tues 1 | **Bhādrapada.** 12 ·85 | 22 ·77 | 10 |
| 2 | Wed. 2 | 13 91 | 23 ·86 | 11 |
| 3 | Thur 3 | 14 ·99 | 24 ·96 | 12 |
| 4 | Fri 4 | .. | . | 13 |
| 5 | Sat. 5 | P 07 | 25 ·07 | 14 |
| 6 | SUN 6 | 1 16 | 26 ·17 | *H 1085 Jamāda'l ākhir* 15 |
| 7 | Mon 7 | 2 24 | 27 ·27 | 16 |
| 8 | Tues 8 | 3 ·31 | 1 ·36 | 17 |
| 9 | Wed 9 | 4 34 | 2 ·43 | 18 |
| *Ānanda* **Kanyā—Purattāsi.** 10 | Thur 10 | *Bahula* 5 36 | 3 ·48 | 19 |
| 11 | Fri 11 | 6 36 | 4 ·50 | 20 |
| 12 | Sat 12 | 7 34 | 5 ·51 | 21 |
| 13 | SUN. 13 | 8 31 | 6 ·50 | 22 |
| 14 | Mon 14 | 9 ·25 | 7 ·47 | 23 |
| 15 | Tues 15 | 10 ·18 | 8 ·43 | 24 |
| 16 | Wed. 16 | 11 ·09 | 9 ·37 | 25 |
| 17 | Thur. 17 | 12 ·00<br>13 90 | 10 ·31 | 26 |
| 18 | Fri. 18 | 14 ·80 | 11 ·25 | 27 |
| 19 | Sat 19 | —A ·70 | 12 ·18 | 28 |
| 20 | SUN 20 | 1 60 | 13 ·11 | —29 |
| 21 | Mon 21 | 2 52 | 14 ·04<br>15 ·99 | 1 |
| 22 | Tues 22 | 3 ·44 | 16 ·94 | 2 |
| 23 | Wed. 23 | 4 ·38 | 17 ·92 | 3 |
| 24 | Thur 24 | 5 ·33 | 18 ·91 | 4 |
| 25 | Fri. 25 | *Sukla.* 6 ·31 | 19 ·92 | 5 |
| 26 | Sat. 26 | 7 30 | 20 ·95 | 6 |
| 27 | SUN. 27 | 8 30 | . | 7 |
| 28 | Mon. 28 | 9 ·35 | 21 ·00 | 8 |
| 29 | Tues. 29 | 10 41 | 22 ·07 | 9 |
| 30 | Wed 30 | 11 48 | 23 ·16 | 10 |
| | **Oct.** | | | |
| —31 | Thur. 1 | 12 55 | 24 26 | *H 1085 Rajab.* 11 |
| 1 | Fri. 2 | **Āśvina.** 13 64 | 25 36 | 12 |
| 2 | Sat 3 | 14 ·72 | 26 ·47 | 13 |
| 3 | SUN. 4 | P 80 | 27 ·58 | 14 |
| 4 | Mon 5 | 1 ·87 | 1 ·67 | 15 |
| 5 | Tues 6 | 2 91 | 2 ·74 | 16 |
| 6 | Wed 7 | 3 ·94 | 3 ·79 | 17 |
| 7 | Thur. 8 | 4 93 | 4 ·82 | 18 |
| 8 | Fri. 9 | 5 92 | 5 ·84 | 19 |
| 9 | Sat. 10 | 6 ·88 | 6 ·83 | 20 |
| 10 | SUN 11 | *Bahula.* 7 ·83 | 7 ·80 | 21 |
| *Ānanda.* **Tulā—Aippasi.** 11 | Mon. 12 | 8 ·76 | 8 ·76 | 22 |
| 12 | Tues. 13 | 9 ·67 | 9 ·71 | 23 |
| 13 | Wed. 14 | 10 ·58 | 10 ·65 | 24 |
| 14 | Thur. 15 | 11 ·48 | 11 ·58 | 25 |
| 15 | Fri. 16 | 12 ·38 | 12 ·51 | 26 |
| 16 | Sat 17 | 13 ·28 | 13 ·44 | 27 |
| 17 | SUN 18 | 14 ·19 | 14 ·38 | 28 |
| 18 | Mon. 19 | —A ·10 | 15 33 | 29 |
| 19 | Tues 20 | 1 ·08<br>2 ·97 | 16 28 | —30 |
| 20 | Wed. 21 | 3 92 | 17 ·25 | 1 |
| 21 | Thur. 22 | 4 ·90 | 18 ·24 | *H. 1085 Sha'bān* 2 |
| 22 | Fri. 23 | *Sukla.* 5 ·89 | 19 ·24 | 3 |
| 23 | Sat. 24 | 6 ·90 | 20 ·26 | 4 |
| 24 | SUN 25 | 7 ·94 | 21 ·31 | 5 |
| 25 | Mon. 26 | . | 22 ·38 | 6 |
| 26 | Tues 27 | 8 00 | 23 46 | 7 |
| 27 | Wed 28 | 9 ·08 | 24 ·56 | 8 |
| 28 | Thur. 29 | **Kārt.** 10 ·16 | 25 ·66 | 9 |
| 29 | Fri. 30 | 11 ·25 | 26 ·78 | 10 |
| —30 | Sat. 31 | 12 ·34 | 27 ·88 | 11 |

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **Nov.** | | | |
| 1 | SUN. 1 | **Kārttika.** 13 ·41 | 1 ·97 | 12 |
| 2 | Mon 2 | 14 ·47 | | 13 |
| 3 | Tues 3 | P ·51 | 2 ·05 | 14 |
| 4 | Wed 4 | 1 ·54 | 3 11 | 15 |
| 5 | Thur 5 | 2 ·54 | 4 ·15 | 16 |
| 6 | Fri 6 | 3 ·53 | 5 ·16 | 17 |
| 7 | Sat 7 | 4 49 | 6 ·16 | 18 |
| 8 | SUN 8 | 5 44 | 7 13 | *H 1085 Sha'bān* 19 |
| 9 | Mon 9 | 6 37 | 8 ·09 | 20 |
| *Ānanda* **Vriśchika—Kārttigai.** 10 | Tues 10 | 7 29 | 9 ·05<br>10 ·99 | 21 |
| 11 | Wed 11 | 8 19 | 11 92 | 22 |
| 12 | Thur 12 | 9 ·09<br>10 99 | 12 85 | 23 |
| 13 | Fri 13 | *Bahula* 11 90 | 13 78 | 24 |
| 14 | Sat 14 | 12 ·81 | 14 ·72 | 25 |
| 15 | SUN. 15 | 13 ·72 | 15 67 | 26 |
| 16 | Mon 16 | 14 ·65 | 16 ·62 | 27 |
| 17 | Tues 17 | —A 58 | 17 58 | 28 |
| 18 | Wed 18 | 1 54 | 18 ·56 | 29 |
| 19 | Thur 19 | 2 52 | 19 56 | 1 |
| 20 | Fri. 20 | *Sukla.* 3 ·51 | 20 ·59 | 2 |
| 21 | Sat 21 | 4 ·54 | 21 63 | 3 |
| 22 | SUN 22 | 5 57 | 22 ·68 | 4 |
| 23 | Mon 23 | **Mārgaśirsha.** 6 ·63 | 23 ·76 | 5 |
| 24 | Tues 24 | 7 ·70 | 24 86 | 6 |
| 25 | Wed 25 | 8 ·79 | 25 ·97 | 7 |
| 26 | Thur 26 | 9 ·88 | .. | 8 |
| 27 | Fri 27 | 10 97 | 26 ·08 | 9 |
| 28 | Sat 28 | ... | 27 ·18 | 10 |
| —29 | SUN 29 | 11 ·05 | 1 ·27 | 11 |
| 1 | Mon 30 | 12 ·11 | 2 35 | 12 |
| | **Dec.** | | | |
| 2 | Tues 1 | 13 ·15 | 3 42 | 13 |
| 3 | Wed 2 | 14 ·17 | 4 ·46 | *H 1085 Ramazān.* 14 |
| 4 | Thur 3 | P ·18 | 5 ·48 | 15 |
| 5 | Fri 4 | 1 ·16 | 6 ·48 | 16 |
| 6 | Sat 5 | 2 ·12 | 7 ·46 | 17 |
| *Ānanda* **Dhanus—Mārgali.** 7 | SUN. 6 | 3 07<br>4 ·99 | 8 ·44 | 18 |
| 8 | Mon 7 | 5 ·91 | 9 ·39 | 19 |
| 9 | Tues 8 | 6 82 | 10 33 | 20 |
| 10 | Wed. 9 | *Bahula* 7 ·72 | 11 26 | 21 |
| 11 | Thur 10 | 8 ·62 | 12 ·19 | 22 |
| 12 | Fri 11 | 9 ·52 | 13 12 | 23 |
| 13 | Sat. 12 | 10 ·43 | 14 06 | 24 |
| 14 | SUN. 13 | 11 35 | 15 00<br>16 ·95 | 25 |
| 15 | Mon. 14 | 12 28 | 17 91 | 26 |
| 16 | Tues. 15 | 13 22 | 18 ·89 | 27 |
| 17 | Wed 16 | 14 ·18 | 19 89 | 28 |
| 18 | Thur. 17 | —A ·16 | 20 90 | 29 |
| 19 | Fri 18 | 1 ·17 | 21 ·94 | —30 |
| 20 | Sat 19 | 2 ·18 | 22 99 | 1 |
| 21 | SUN. 20 | 3 22 | .. | 2 |
| 22 | Mon. 21 | 4 29 | 23 07 | 3 |
| 23 | Tues 22 | *Sukla* 5 ·36 | 24 ·17 | *H. 1085 Shawwāl* 4 |
| 24 | Wed. 23 | 6 45 | 25 ·27 | 5 |
| 25 | Thur 24 | 7 54 | 26 37 | 6 |
| 26 | Fri 25 | 8 63 | 27 ·48 | 7 |
| 27 | Sat. 26 | 9 ·70 | 1 ·58 | 8 |
| 28 | SUN 27 | 10 ·75 | 2 67 | 9 |
| 29 | Mon. 28 | **Pausha** 11 80 | 3 ·73 | 10 |
| —30 | Tues 29 | 12 82 | 4 ·78 | 11 |
| 1 | Wed. 30 | 13 82 | 5 ·80 | 12 |
| 2 | Thur. 31 | 14 81 | 6 81 | 13 |

**13.** Hasta. **14.** Chit. **15.** Svāti. **16.** Viśāk. **17.** Anur. **18.** Jyesh. **19.** Mūla. **20.** P. Ash. **21.** U. Ash. **22.** Śrav. **23.** Dhani. **24.** Śatab.

**A.D. 1675.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·40.** **Śaka 1597.** **Kaliyuga 4776.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·31.** **(S. Cycle) Râkshasa.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

### Jan.

*Ananda.* **Makara—Tai.** — **Pausha.** *Bahula.* *Sukla.* **Mâgha.** — *H. 1085 Shawâl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. ○ 1 | P ·77 | 7 ·79 | 14 |
| 4 | Sat. 2 | 1 ·71 | 8 ·77 | 15 |
| 5 | SUN. 3 | 2 64 | 9 ·72 | 16 |
| 6 | Mon. 4 | 3 56 | 10 66 | 17 |
| 7 | Tues. 5 | 4 ·46 | 11 ·60 | 18 |
| 8 | Wed. 6 | 5 36 | 12 ·54 | 19 |
| 9 | Thur. 7 | 6 ·26 | 13 ·47 | 20 |
| 10 | Fri 8 | 7 ·17 | 14 ·40 | 21 |
| 11 | Sat. 9 | 8 ·08 | 15 34 | 22 |
| 12 | SUN. 10 | 9 ·00 / 10 98 | 16 ·28 | 23 |
| 13 | Mon. 11 | 11 ·87 | 17 24 | 24 |
| 14 | Tues. 12 | 12 ·83 | 18 ·22 | 25 |
| 15 | Wed. 13 | 13 ·80 | 19 ·21 | 26 |
| 16 | Thur. 14 | 14 81 | 20 ·22 | 27 |
| 17 | Fri. 15 | —A 88 | 21 ·25 | 28 |
| 18 | Sat. 16 | 1 88 | 22 ·30 | —29 |
| 19 | SUN. 17 | 2 94 | 23 ·38 | 1 |
| 20 | Mon. 18 | | 24 ·47 | 2 |
| 21 | Tues. 19 | 3 ·01 | 25 ·57 | 3 |
| 22 | Wed 20 | 4 ·10 | 26 67 | 4 |
| 23 | Thur. 21 | 5 19 | 27 ·78 | 5 |
| 24 | Fri. 22 | 6 ·28 | 1 89 | 6 |
| 25 | Sat. 23 | 7 ·35 | 2 97 | 7 |
| 26 | SUN. 24 | 8 ·41 | | 8 |
| 27 | Mon. 25 | 9 44 | 3 ·04 | 9 |
| 28 | Tues. 26 | 10 47 | 4 ·09 | 10 |
| —29 | Wed. 27 | 11 ·46 | 5 ·12 | 11 |
| 1 | Thur. 28 | 12 ·44 | 6 ·13 | 12 |
| 2 | Fri. 29 | 13 40 | 7 ·13 | 13 |
| 3 | Sat. 30 | 14 ·33 | 8 ·10 | 14 |
| 4 | SUN. 31 | P ·27 | 9 ·06 | 15 |

### Feb.

*Ananda.* **Kumbha—Mâsi.** — *Bahula.* *Sukla.* — *H. 1085 Zi-l-ka'da.* *H. 1085 Zi-l hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Mon 1 | 1 ·18 | 10 00 / 11 94 | 16 |
| 6 | Tues. 2 | 2 ·09 / 3 ·99 | 12 ·88 | 17 |
| 7 | Wed 3 | 4 ·89 | 13 81 | 18 |
| 8 | Thur. 4 | 5 ·79 | 14 74 | 19 |
| 9 | Fri. 5 | 6 ·70 | 15 67 | 20 |
| 10 | Sat. 6 | 7 ·62 | 16 ·62 | 21 |
| 11 | SUN. 7 | 8 55 | 17 ·58 | 22 |
| 12 | Mon. 8 | 9 ·50 | 18 ·55 | 23 |
| 13 | Tues 9 | 10 ·45 | 19 ·53 | 24 |
| 14 | Wed. 10 | 11 ·43 | 20 ·54 | 25 |
| 15 | Thur 11 | 12 ·43 | 21 56 | 26 |
| 16 | Fri. 12 | 13 ·45 | 22 52 | 27 |
| 17 | Sat. 13 | 14 50 | 23 68 | 28 |
| 18 | SUN. 14 | —A 56 | 24 ·77 | 29 |
| 19 | Mon. 15 | 1 ·64 | 25 ·86 | —30 |
| 20 | Tues 16 | 2 73 | 26 ·97 | 1 |
| 21 | Wed. 17 | 3 ·81 | . | 2 |
| 22 | Thur. 18 | 4 ·89 | 27 ·08 | 3 |
| 23 | Fri. 19 | 5 ·97 | 1 ·19 | 4 |
| 24 | Sat. 20 | .. | 2 ·28 | 5 |
| 25 | SUN 21 | 6 03 | 3 ·35 | 6 |
| 26 | Mon. 22 | 7 ·07 | 4 ·40 | 7 |
| 27 | Tues. 23 | 8 ·08 | 5 ·44 | 8 |
| 28 | Wed. 24 | 9 ·07 | 6 ·46 | 9 |
| 29 | Thur. 25 | 10 05 | 7 ·45 | 10 |
| —30 | Fri. 26 | 11 ·00 / 12 94 | 8 ·43 | 11 |
| 1 | Sat. 27 | 13 ·87 | 9 ·39 | 12 |
| 2 | SUN. 28 | 14 ·79 | 10 ·34 | 13 |

### March.

*Ananda.* **Mîna—Panguni.** — **Phâlguna.** *Bahula.* *Sukla.* — *H. 1085 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | P ·69 | 11 ·27 | 14 |
| 4 | Tues. 2 | 1 ·59 | 12 ·21 | 15 |
| 5 | Wed. 3 | 2 ·49 | 13 15 | 16 |
| 6 | Thur. 4 | 3 ·39 | 14 ·08 | 17 |
| 7 | Fri. 5 | 4 ·30 | 15 01 / 16 ·96 | 18 |
| 8 | Sat. 6 | 5 ·22 | 17 ·91 | 19 |
| 9 | SUN. 7 | 6 ·14 | 18 ·88 | 20 |
| 10 | Mon. 8 | 7 08 | 19 86 | 21 |
| 11 | Tues. 9 | 8 04 | 20 ·86 | 22 |
| 12 | Wed. 10 | 9 03 | 21 ·89 | 23 |
| 13 | Thur 11 | 10 ·03 | 22 ·93 | 24 |
| 14 | Fri. 12 | 11 ·06 | 23 99 | 25 |
| 15 | Sat. 13 | 12 ·10 | .. | 26 |
| 16 | SUN. 14 | 13 15 | 24 07 | 27 |
| 17 | Mon 15 | 14 ·23 | 25 ·16 | 28 |
| 18 | Tues 16 | —A ·32 | 26 ·27 | 29 |
| 19 | Wed. 17 | 1 ·41 | 27 ·38 | —30 |
| 20 | Thur. 18 | 2 49 | 1 49 | 1 |
| 21 | Fri. 19 | 3 ·56 | 2 ·58 | 2 |
| 22 | Sat. 20 | 4 61 | 3 ·66 | 3 |
| 23 | SUN. 21 | 5 65 | 4 ·73 | 4 |
| 24 | Mon. 22 | 6 ·66 | 5 ·76 | 5 |
| 25 | Tues. 23 | 7 65 | 6 ·78 | 6 |
| 26 | Wed. 24 | 8 ·63 | 7 ·78 | 7 |
| 27 | Thur. 25 | 9 58 | 8 ·76 | 8 |
| 28 | Fri. 26 | 10 ·52 | 9 ·72 | 9 |
| 29 | Sat. 27 | 11 ·45 | 10 68 | 10 |
| —30 | SUN. 28 | 12 ·36 | 11 62 | 11 |
| 1 | Mon. 29 | 13 26 | 12 ·55 | 12 |
| 2 | Tues. 30 | 14 ·16 | 13 ·48 | 13 |
| 3 | Wed. 31 | P 06 / 1 ·96 | 14 ·42 | 14 |

### April.

*Râkshasa.* **Mêsha—Chittirai.** — **Chaitra.** *Bahula.* *Sukla.* **Vaisâkha.** — *H. 1086 Muharram.* *H. 1086 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 2 ·86 | 15 ·36 | 15 |
| 5 | Fri. 2 | 3 77 | 16 ·30 | 16 |
| 6 | Sat. 3 | 4 ·70 | 17 ·25 | 17 |
| 7 | SUN. 4 | 5 ·64 | 18 ·21 | 18 |
| 8 | Mon. 5 | 6 ·60 | 19 ·18 | 19 |
| 9 | Tues. 6 | 7 ·59 | 20 ·19 | 20 |
| 10 | Wed 7 | 8 ·58 | 21 ·20 | 21 |
| 11 | Thur 8 | 9 ·61 | 22 ·24 | 22 |
| 12 | Fri. 9 | 10 ·65 | 23 ·30 | 23 |
| 13 | Sat. 10 | 11 ·71 | 24 38 | 24 |
| 14 | SUN. 11 | 12 ·79 | 25 ·47 | 25 |
| 15 | Mon 12 | 13 87 | 26 ·58 | 26 |
| 16 | Tues. 13 | 14 ·95 | 27 ·68 | 27 |
| 17 | Wed 14 | ... ... | 1 ·79 | 28 |
| 18 | Thur. 15 | —A ·03 | 2 ·88 | 29 |
| 19 | Fri. 16 | 1 ·10 | 3 ·96 | —30 |
| 20 | Sat. 17 | 2 15 | . ... | 1 |
| 21 | SUN. 18 | 3 ·19 | 4 04 | 2 |
| 22 | Mon. 19 | 4 ·20 | 5 08 | 3 |
| 23 | Tues. 20 | 5 ·20 | 6 10 | 4 |
| 24 | Wed. 21 | 6 ·18 | 7 ·10 | 5 |
| 25 | Thur. 22 | 7 12 | 8 ·09 | 6 |
| 26 | Fri 23 | 8 ·05 / 9 ·98 | 9 ·06 | 7 |
| 27 | Sat. 24 | 10 ·89 | 10 ·02 / 11 ·96 | 8 |
| 28 | SUN. 25 | 11 ·80 | 12 ·89 | 9 |
| 29 | Mon. 26 | 12 ·70 | 13 ·82 | 10 |
| 30 | Tues. 27 | 13 ·59 | 14 ·76 | 11 |
| —31 | Wed. 28 | 14 ·49 | 15 ·69 | 12 |
| 1 | Thur. 29 | P ·39 | 16 ·68 | 13 |
| 2 | Fri. 30 | 1 ·30 | 17 ·58 | 14 |

### May.

*Râkshasa.* **Vrishabha—Vaigâsi.** — **Vaisâkha.** *Bahula.* *Sukla.* **Jyeshtha.** — *H. 1086 Safar.* *H. 1086 Rabî-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 2 ·23 | 18 ·54 | 15 |
| 4 | SUN. 2 | 3 ·17 | 19 ·51 | 16 |
| 5 | Mon. 3 | 4 ·13 | 20 ·51 | 17 |
| 6 | Tues. 4 | 5 ·11 | 21 ·52 | 18 |
| 7 | Wed. 5 | 6 ·10 | 22 ·55 | 19 |
| 8 | Thur. 6 | 7 ·13 | 23 ·60 | 20 |
| 9 | Fri 7 | 8 ·16 | 24 ·67 | 21 |
| 10 | Sat. 8 | 9 ·22 | 25 ·77 | 22 |
| 11 | SUN. 9 | 10 ·29 | 26 ·87 | 23 |
| 12 | Mon. 10 | 11 ·37 | 27 ·98 | 24 |
| 13 | Tues. 11 | 12 ·46 | . | 25 |
| 14 | Wed. 12 | 13 ·55 | 1 ·09 | 26 |
| 15 | Thur. 13 | 14 ·61 | 2 ·18 | 27 |
| 16 | Fri. 14 | —A ·66 | 3 ·28 | 28 |
| 17 | Sat. 15 | 1 ·70 | 4 ·35 | —29 |
| 18 | SUN. 16 | 2 ·71 | 5 ·39 | 1 |
| 19 | Mon. 17 | 3 ·70 | 6 ·42 | 2 |
| 20 | Tues. 18 | 4 68 | 7 ·43 | 3 |
| 21 | Wed. 19 | 5 ·64 | 8 ·43 | 4 |
| 22 | Thur. 20 | 6 ·56 | 9 ·40 | 5 |
| 23 | Fri. 21 | 7 ·48 | 10 ·35 | 6 |
| 24 | Sat. 22 | 8 ·39 | 11 ·30 | 7 |
| 25 | SUN 23 | 9 ·29 | 12 23 | 8 |
| 26 | Mon. 24 | 10 ·19 | 13 ·16 | 9 |
| 27 | Tues. 25 | 11 ·09 / 12 ·99 | 14 ·10 | 10 |
| 28 | Wed. 26 | 13 ·89 | 15 ·03 / 16 ·97 | 11 |
| 29 | Thur 27 | 14 ·80 | 17 ·91 | 12 |
| 30 | Fri. 28 | P ·73 | 18 ·87 | 13 |
| 31 | Sat. 29 | 1 ·67 | 19 ·85 | 14 |
| —32 | SUN. 30 | 2 ·63 | 20 ·83 | 15 |
| 1 | Mon. 31 | 3 ·60 | 21 ·84 | 16 |

### June.

*Râkshasa.* **Mithuna—Âni.** — *Bahula.* *Sukla.* **Âshâdha.** — *H. 1086 Rabî-ul âkhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Tues 1 | 4 ·60 | 22 ·86 | 17 |
| 3 | Wed 2 | 5 ·61 | 23 ·91 | 18 |
| 4 | Thur. 3 | 6 ·65 | 24 ·99 | 19 |
| 5 | Fri. 4 | 7 ·70 | ... ... | 20 |
| 6 | Sat. 5 | 8 ·76 | 25 ·07 | 21 |
| 7 | SUN. 6 | 9 ·84 | 26 ·17 | 22 |
| 8 | Mon. 7 | 10 ·93 | 27 ·28 | 23 |
| 9 | Tues. 8 | ... ... | 1 ·39 | 24 |
| 10 | Wed. 9 | 11 ·02 | 2 ·49 | 25 |
| 11 | Thur 10 | 12 ·09 | 3 58 | 26 |
| 12 | Fri. 11 | 13 ·14 | 4 ·65 | 27 |
| 13 | Sat. 12 | 14 ·18 | 5 71 | 28 |
| 14 | SUN ● 13 | —A ·19 | 6 ·74 | 29 |
| 15 | Mon. 14 | 1 ·18 | 7 ·75 | —30 |
| 16 | Tues. 15 | 2 ·16 | 8 ·75 | 1 |
| 17 | Wed. 16 | 3 ·12 | 9 ·73 | 2 |
| 18 | Thur. 17 | 4 ·05 / 5 ·97 | 10 ·68 | 3 |
| 19 | Fri. 18 | 6 ·88 | 11 ·63 | 4 |
| 20 | Sat. 19 | 7 ·78 | 12 ·58 | 5 |
| 21 | SUN 20 | 8 ·68 | 13 ·51 | 6 |
| 22 | Mon. 21 | 9 ·58 | 14 44 | 7 |
| 23 | Tues. 22 | 10 ·48 | 15 ·37 | 8 |
| 24 | Wed. 23 | 11 ·38 | 16 30 | 9 |
| 25 | Thur. 24 | 12 ·29 | 17 ·25 | 10 |
| 26 | Fri. 25 | 13 22 | 18 ·21 | 11 |
| 27 | Sat. 26 | 14 ·15 | 19 17 | 12 |
| 28 | SUN ○ 27 | P 10 | 20 ·16 | 13 |
| 29 | Mon. 28 | 1 ·08 | 21 ·16 | 14 |
| 30 | Tues. 29 | 2 ·07 | 22 ·18 | 15 |
| —31 | Wed. 30 | 3 ·08 | 23 23 | 16 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

| A.D. 1675. A—Amâvâsyâ. P—Paurnimâ. | Kollam 851, Commences {N. Malabar—Sep. S. Malabar—Aug. | Hijra 1086. Commences March 18. | Vikrama 1732. Bengal San. 1081. (N. Cycle) Raktâksha. |
|---|---|---|---|

Solar months (margin): Rākshasa Karkaṭaka—Ādi (July); Rākshasa Simha—Āvani (Aug.). Lunar months (margin): Āshāḍha, Bahula, Sukla; Śrāvaṇa, Bahula, Sukla; Bhādrapada, Bahula. Muhammadan months (margin): H 1086 Rabī-ul ākhir; H. 1086 Jamāda'l awwal; H. 1086 Jamāda'l ākhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending | Moment. | Nakshatra ending | Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | **July.** | | | | | |
| 1 | Thur. 1 | 4 | ·12 | 24 | 29 | 17 |
| 2 | Fri. 2 | 5 | ·18 | 25 | ·38 | 18 |
| 3 | Sat 3 | 6 | 25 | 26 | 48 | 19 |
| 4 | SUN. 4 | 7 | ·33 | 27 | ·58 | 20 |
| 5 | Mon. 5 | 8 | 41 | 1 | ·69 | 21 |
| 6 | Tues. 6 | 9 | 49 | 2 | 79 | 22 |
| 7 | Wed. 7 | 10 | 56 | 3 | 89 | 23 |
| 8 | Thur. 8 | 11 | 62 | 4 | 96 | 24 |
| 9 | Fri. 9 | 12 | 65 | | | 25 |
| 10 | Sat. 10 | 13 | 67 | 5 | ·02 | 26 |
| 11 | SUN. 11 | 14 | 66 | 6 | ·06 | 27 |
| 12 | Mon. 12 | —A | 64 | 7 | 08 | 28 |
| 13 | Tues. 13 | 1 | 59 | 8 | 08 | —29 |
| 14 | Wed. 14 | 2 | 52 | 9 | 06 | 1 |
| 15 | Thur. 15 | 3 | 45 | 10<br>11 | ·02<br>97 | 2 |
| 16 | Fri. 16 | 4 | 37 | 12 | 92 | 3 |
| 17 | Sat. 17 | 5 | 27 | 13 | 85 | 4 |
| 18 | SUN. 18 | 6 | 17 | 14 | 78 | 5 |
| 19 | Mon. 19 | 7<br>8 | 07<br>97 | 15 | 71 | 6 |
| 20 | Tues. 20 | 9 | 88 | 16 | 64 | 7 |
| 21 | Wed. 21 | 10 | 78 | 17 | 59 | 8 |
| 22 | Thur. 22 | 11 | 69 | 18 | 54 | 9 |
| 23 | Fri. 23 | 12 | 63 | 19 | 50 | 10 |
| 24 | Sat. 24 | 13 | 59 | 20 | 48 | 11 |
| 25 | SUN. 25 | 14 | 57 | 21 | 48 | 12 |
| 26 | Mon 26 | P | 56 | 22 | 50 | 13 |
| 27 | Tues 27 | 1 | 56 | 23 | 54 | 14 |
| 28 | Wed. 28 | 2 | 60 | 24 | 60 | 15 |
| 29 | Thur. 29 | 3 | 65 | 25 | 68 | 16 |
| 30 | Fri. 30 | 4 | 72 | 26 | 77 | 17 |
| 31 | Sat. 31 | 5 | 80 | 27 | 87 | 18 |
| | **Aug.** | | | | | |
| —32 | SUN 1 | 6 | 88 | 1 | 99 | 19 |
| 1 | Mon. 2 | 7 | 97 | | .. | 20 |
| 2 | Tues. 3 | | . | 2 | 09 | 21 |
| 3 | Wed. 4 | 8 | 05 | 3 | 19 | 22 |
| 4 | Thur. 5 | 9 | 10 | 4 | 27 | 23 |
| 5 | Fri. 6 | 10 | 13 | 5 | 33 | 24 |
| 6 | Sat. 7 | 11 | 16 | 6 | 38 | 25 |
| 7 | SUN. 8 | 12 | 15 | 7 | 40 | 26 |
| 8 | Mon. 9 | 13 | 13 | 8 | 40 | 27 |
| 9 | Tues 10 | 14 | 09 | 9 | 38 | 28 |
| 10 | Wed. 11 | A<br>1 | 03<br>95 | 10 | 35 | 29 |
| 11 | Thur. 12 | 2 | 86 | 11 | 31 | —30 |
| 12 | Fri. 13 | 3 | 77 | 12 | 25 | 1 |
| 13 | Sat. 14 | 4 | 67 | 13 | 19 | 2 |
| 14 | SUN. 15 | 5 | 56 | 14 | 12 | 3 |
| 15 | Mon. 16 | 6 | 45 | 15<br>16 | 05<br>99 | 4 |
| 16 | Tues. 17 | 7 | 37 | 17 | 93 | 5 |
| 17 | Wed. 18 | 8 | 28 | 18 | 87 | 6 |
| 18 | Thur. 19 | 9 | 20 | 19 | 83 | 7 |
| 19 | Fri. 20 | 10 | 14 | 20 | 81 | 8 |
| 20 | Sat. 21 | 11 | ·09 | 21 | 81 | 9 |
| 21 | SUN. 22 | 12 | 07 | 22 | 82 | 10 |
| 22 | Mon. 23 | 13 | 06 | 23 | 85 | 11 |
| 23 | Tues. 24 | 14 | 08 | 24 | 91 | 12 |
| 24 | Wed. 25 | P | 11 | 25 | 98 | 13 |
| 25 | Thur. 26 | 1 | 17 | | . | 14 |
| 26 | Fri. 27 | 2 | 23 | 26 | 07 | 15 |
| 27 | Sat. 28 | 3 | 30 | 27 | 18 | 16 |
| 28 | SUN. 29 | 4 | 38 | 1 | ·29 | 17 |
| 29 | Mon. 30 | 5 | 47 | 2 | 39 | 18 |
| 30 | Tues. 31 | 6 | 56 | 3 | 49 | 19 |

Solar months (margin): Rākshasa Kanyā—Purattāsi (Sep.); Rākshasa Tulā—Aippaśi (Oct.). Lunar months (margin): Bahula, Sukla; Āśvina, Bahula, Sukla; Kārttika, Bahula. Muhammadan months (margin): H. 1086 Rajab; H. 1086 Sha'ban.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending | Moment. | Nakshatra ending | Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | **Sep.** | | | | | |
| —31 | Wed. 1 | 7 | 61 | 4 | 57 | 20 |
| 1 | Thur 2 | 8 | 65 | 5 | 65 | 21 |
| 2 | Fri 3 | 9 | 68 | 6 | 70 | 22 |
| 3 | Sat 4 | 10 | 67 | 7 | 72 | 23 |
| 4 | SUN 5 | 11 | 65 | 8 | 78 | 24 |
| 5 | Mon. 6 | 12 | 61 | 9 | 73 | 25 |
| 6 | Tues. 7 | 13 | 56 | 10 | 69 | 26 |
| 7 | Wed. 8 | 14 | 48 | 11 | ·65 | 27 |
| 8 | Thur. 9 | —A | 40 | 12 | 59 | 28 |
| 9 | Fri. 10 | 1 | 30 | 13 | 53 | —29 |
| 10 | Sat. 11 | 2 | 20 | 14 | 45 | 1 |
| 11 | SUN. 12 | 3 | 10 | 15 | 39 | 2 |
| 12 | Mon 13 | 4<br>5 | 00<br>90 | 16 | 33 | 3 |
| 13 | Tues 14 | 6 | 81 | 17 | 26 | 4 |
| 14 | Wed. 15 | 7 | 74 | 18 | 21 | 5 |
| 15 | Thur. 16 | 8 | 68 | 19 | 16 | 6 |
| 16 | Fri. 17 | 9 | 63 | 20 | 13 | 7 |
| 17 | Sat 18 | 10 | 61 | 21 | 13 | 8 |
| 18 | SUN. 19 | 11 | 60 | 22 | 14 | 9 |
| 19 | Mon 20 | 12 | 62 | 23 | 17 | 10 |
| 20 | Tues 21 | 13 | 65 | 24 | 22 | 11 |
| 21 | Wed 22 | 14 | 71 | 25 | 28 | 12 |
| 22 | Thur 23 | P | 78 | 26 | ·38 | 13 |
| 23 | Fri. 24 | 1 | 86 | 27 | 48 | 14 |
| 24 | Sat. 25 | 2 | 95 | 1 | 59 | 15 |
| 25 | SUN. 26 | | . | 2 | 69 | 16 |
| 26 | Mon. 27 | 3 | 03 | 3 | 79 | 17 |
| 27 | Tues 28 | 4 | 10 | 4 | 89 | 18 |
| 28 | Wed. 29 | 5 | 16 | 5 | 96 | 19 |
| 29 | Thur 30 | 6 | 21 | .. | | 20 |
| | **Oct.** | | | | | |
| —30 | Fri. 1 | 7 | 23 | 6 | 01 | 21 |
| 1 | Sat. 2 | 8 | 24 | 7 | 04 | 22 |
| 2 | SUN. 3 | 9 | ·21 | 8 | 05 | 23 |
| 3 | Mon. 4 | 10 | 18 | 9 | 05 | 24 |
| 4 | Tues. 5 | 11 | 12 | 10<br>11 | 02<br>·98 | 25 |
| 5 | Wed. 6 | 12<br>13 | 04<br>96 | 12 | 93 | 26 |
| 6 | Thur. 7 | 14 | 86 | 13 | 86 | 27 |
| 7 | Fri. 8 | —A | 77 | 14 | 80 | 28 |
| 8 | Sat. 9 | 1 | 66 | 15 | ·73 | 29 |
| 9 | SUN. 10 | 2 | 57 | 16 | 66 | —30 |
| 10 | Mon. 11 | 3 | 47 | 17 | 60 | 1 |
| 11 | Tues 12 | 4 | 39 | 18 | 54 | 2 |
| 12 | Wed. 13 | 5 | 32 | 19 | 49 | 3 |
| 13 | Thur. 14 | 6 | 26 | 20 | 47 | 4 |
| 14 | Fri. 15 | 7 | 21 | 21 | 46 | 5 |
| 15 | Sat. 16 | 8 | 19 | 22 | ·46 | 6 |
| 16 | SUN. 17 | 9 | 19 | 23 | 48 | 7 |
| 17 | Mon. 18 | 10 | 20 | 24 | 53 | 8 |
| 18 | Tues. 19 | 11 | 23 | 25 | 60 | 9 |
| 19 | Wed. 20 | 12 | 30 | 26 | 68 | 10 |
| 20 | Thur. 21 | 13 | 38 | 27 | 78 | 11 |
| 21 | Fri. 22 | 14 | ·46 | 1 | 88 | 12 |
| 22 | Sat. 23 | P | 54 | 2 | 99 | 13 |
| 23 | SUN. 24 | 1 | ·63 | .. | . | 14 |
| 24 | Mon. 25 | 2 | 70 | 3 | 10 | 15 |
| 25 | Tues. 26 | 3 | 76 | 4 | 19 | 16 |
| 26 | Wed. 27 | 4 | 81 | 5 | 27 | 17 |
| 27 | Thur. 28 | 5 | 83 | 6 | 32 | 18 |
| 28 | Fri. 29 | 6 | ·83 | 7 | 36 | 19 |
| 29 | Sat. 30 | 7 | ·80 | 8 | 37 | 20 |
| —30 | SUN. 31 | 8 | 77 | 9 | 38 | 21 |

Solar months (margin): Rākshasa Vriśchika—Kārttigai (Nov.); Rākshasa Dhanus—Mārgaḷi (Dec.). Lunar months (margin): Bahula, Sukla; Mārgaśirsha, Bahula, Sukla; Pausha, Bahula. Muhammadan months (margin): H 1086 Sha'bān; H. 1086 Ramazān; H 1086 Shawwāl.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending | Moment. | Nakshatra ending | Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | **Nov.** | | | | | |
| 1 | Mon. 1 | 9 | 72 | 10 | 35 | 22 |
| 2 | Tues. 2 | 10 | 64 | 11 | 31 | 23 |
| 3 | Wed. 3 | 11 | 56 | 12 | 26 | 24 |
| 4 | Thur 4 | 12 | 46 | 13 | 20 | 25 |
| 5 | Fri. 5 | 13 | 37 | 14 | ·14 | 26 |
| 6 | Sat. 6 | 14 | 27 | 15 | 07 | 27 |
| 7 | SUN. 7 | —A | 18 | 16<br>17 | 00<br>93 | 28 |
| 8 | Mon. 8 | 1 | 08 | 18 | 87 | —29 |
| 9 | Tues 9 | 2<br>3 | ·00<br>93 | 19 | ·83 | 1 |
| 10 | Wed. 10 | 4 | 86 | 20 | ·80 | 2 |
| 11 | Thur. 11 | 5 | ·82 | 21 | ·78 | 3 |
| 12 | Fri. 12 | 6 | 80 | 22 | 78 | 4 |
| 13 | Sat. 13 | 7 | 81 | 23 | ·80 | 5 |
| 14 | SUN. 14 | 8 | 83 | 24 | ·85 | 6 |
| 15 | Mon. 15 | 9 | 86 | 25 | ·91 | 7 |
| 16 | Tues 16 | 10 | 92 | 26 | 98 | 8 |
| 17 | Wed. 17 | | | . | | 9 |
| 18 | Thur 18 | 11 | 00 | 27 | 08 | 10 |
| 19 | Fri 19 | 12 | 09 | 1 | ·18 | 11 |
| 20 | Sat. 20 | 13 | 17 | 2 | ·30 | 12 |
| 21 | SUN. 21 | 14 | 25 | 3 | ·40 | 13 |
| 22 | Mon. 22 | P | 33 | 4 | ·49 | 14 |
| 23 | Tues. 23 | 1 | 40 | 5 | ·57 | 15 |
| 24 | Wed 24 | 2 | 44 | 6 | 63 | 16 |
| 25 | Thur. 25 | 3 | 46 | 7 | ·67 | 17 |
| 26 | Fri. 26 | 4 | 45 | 8 | ·70 | 18 |
| 27 | Sat. 27 | 5 | 43 | 9 | ·70 | 19 |
| 28 | SUN. 28 | 6 | 40 | 10 | ·68 | 20 |
| 29 | Mon. 29 | 7 | 34 | 11 | 65 | 21 |
| —30 | Tues. 30 | 8 | 27 | 12 | ·61 | 22 |
| | **Dec.** | | | | | |
| 1 | Wed. 1 | 9 | 18 | 13 | 54 | 23 |
| 2 | Thur. 2 | 10 | 09 | 14 | ·48 | 24 |
| 3 | Fri. 3 | 11<br>12 | 00<br>90 | 15 | ·41 | 25 |
| 4 | Sat. 4 | 13 | 80 | 16 | ·34 | 26 |
| 5 | SUN. 5 | 14 | 70 | 17 | 27 | 27 |
| 6 | Mon. 6 | —A | 62 | 18 | ·22 | 28 |
| 7 | Tues. 7 | 1 | 55 | 19 | ·16 | 29 |
| 8 | Wed. 8 | 2 | 50 | 20 | 13 | —30 |
| 9 | Thur. 9 | 3 | 46 | 21 | ·11 | 1 |
| 10 | Fri. 10 | 4 | 45 | 22 | ·10 | 2 |
| 11 | Sat. 11 | 5 | 44 | 23 | ·12 | 3 |
| 12 | SUN. 12 | 6 | 46 | 24 | 16 | 4 |
| 13 | Mon. 13 | 7 | 51 | 25 | 21 | 5 |
| 14 | Tues. 14 | 8 | 57 | 26 | 29 | 6 |
| 15 | Wed. 15 | 9 | 65 | 27 | 38 | 7 |
| 16 | Thur 16 | 10 | 74 | 1 | ·48 | 8 |
| 17 | Fri. 17 | 11 | ·83 | 2 | ·59 | 9 |
| 18 | Sat. 18 | 12 | ·91 | 3 | 70 | 10 |
| 19 | SUN. 19 | 13 | 98 | 4 | 80 | 11 |
| 20 | Mon. 20 | | ... | 5 | ·88 | 12 |
| 21 | Tues. 21 | 14 | ·04 | 6 | ·94 | 13 |
| 22 | Wed.○22 | P | ·08 | | | 14 |
| 23 | Thur. 23 | 1 | 11 | 7 | 00 | 15 |
| 24 | Fri. 24 | 2 | 10 | 8 | 02 | 16 |
| 25 | Sat. 25 | 3 | ·08 | 9 | 03 | 17 |
| 26 | SUN. 26 | 4<br>5 | 04<br>·99 | 10<br>11 | ·01<br>98 | 18 |
| 27 | Mon. 27 | 6 | ·91 | 12 | ·94 | 19 |
| 28 | Tues. 28 | 7 | 83 | 13 | 88 | 20 |
| —29 | Wed. 29 | 8 | ·74 | 14 | 82 | 21 |
| 1 | Thur. 30 | 9 | ·64 | 15 | ·75 | 22 |
| 2 | Fri. 31 | 10 | ·54 | 16 | 68 | 23 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1676.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·66.**
**(Arya Sid.) March 28·57.**

**Śaka 1598.**

**Kaliyuga 4777.**
**(S. Cycle) Anala.**

Columns of each table: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) | LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**Jan.** — *Rakshasa.* **Makara—Tai.** | *Sukla.* **Māgha.** *Bahula.* | *H. 1086 Zi-l-ka'da*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 11 ·45 | 17 ·62 | 24 |
| 4 | SUN. 2 | 12 ·36 | 18 ·56 | 25 |
| 5 | Mon. 3 | 13 ·27 | 19 50 | 26 |
| 6 | Tues. 4 | 14 ·20 | 20 46 | 27 |
| 7 | Wed. 5 | —A ·15 | 21 ·43 | 28 |
| 8 | Thur. 6 | 1 ·10 | 22 ·43 | —29 |
| 9 | Fri. 7 | 2 ·09 | 23 ·44 | 1 |
| 10 | Sat. 8 | 3 ·09 | 24 47 | 2 |
| 11 | SUN. 9 | 4 ·12 | 25 52 | 3 |
| 12 | Mon. 10 | 5 15 | 26 59 | 4 |
| 13 | Tues. 11 | 6 22 | 27 ·68 | 5 |
| 14 | Wed. 12 | 7 ·30 | 1 78 | 6 |
| 15 | Thur. 13 | 8 ·39 | 2 ·89 | 7 |
| 16 | Fri. 14 | 9 ·48 | .. . | 8 |
| 17 | Sat. 15 | 10 ·57 | 3 00 | 9 |
| 18 | SUN. 16 | 11 ·64 | 4 ·10 | 10 |
| 19 | Mon. 17 | 12 ·69 | 5 ·18 | 11 |
| 20 | Tues. 18 | 13 ·74 | 6 ·26 | 12 |
| 21 | Wed 19 | 14 75 | 7 ·31 | 13 |
| 22 | Thur. 20 | P ·74 | 8 ·34 | 14 |
| 23 | Fri. 21 | 1 ·72 | 9 85 | 15 |
| 24 | Sat. 22 | 2 68 | 10 ·34 | 16 |
| 25 | SUN. 23 | 3 62 | 11 ·32 | 17 |
| 26 | Mon. 24 | 4 54 | 12 ·28 | 18 |
| 27 | Tues. 25 | 5 ·46 | 13 22 | 19 |
| 28 | Wed. 26 | 6 37 | 14 ·16 | 20 |
| —29 | Thur. 27 | 7 ·27 | 15 ·09 | 21 |
| 1 | Fri. 28 | 8 17 | 16 03; 17 96 | 22 |
| 2 | Sat 29 | 9 07; 10 ·98 | 18 ·89 | 23 |
| 3 | SUN. 30 | 11 ·90 | 19 ·84 | 24 |
| 4 | Mon. 31 | 12 ·83 | 20 ·79 | 25 |

**Feb.** — *Rakshasa.* **Kumbha—Māsi.** | *Sukla.* **Phālguna.** *Bahula.* | *H. 1086 Zi l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Tues. 1 | 13 ·78 | 21 ·76 | 26 |
| 6 | Wed. 2 | 14 ·73 | 22 75 | 27 |
| 7 | Thur. 3 | —A ·72 | 23 76 | 28 |
| 8 | Fri. 4 | 1 72 | 24 78 | 29 |
| 9 | Sat. 5 | 2 ·75 | 25 83 | —30 |
| 10 | SUN. 6 | 3 ·79 | 26 ·89 | 1 |
| 11 | Mon. 7 | 4 ·86 | 27 ·99 | 2 |
| 12 | Tues. 8 | 5 ·94 | . | 3 |
| 13 | Wed. 9 | . .. | 1 09 | 4 |
| 14 | Thur. 10 | 6 ·03 | 2 ·19 | 5 |
| 15 | Fri. 11 | 7 ·11 | 3 30 | 6 |
| 16 | Sat. 12 | 8 ·19 | 4 ·40 | 7 |
| 17 | SUN. 13 | 9 ·26 | 5 ·50 | 8 |
| 18 | Mon. 14 | 10 ·32 | 6 57 | 9 |
| 19 | Tues. 15 | 11 ·36 | 7 ·63 | 10 |
| 20 | Wed. 16 | 12 ·37 | 8 ·66 | 11 |
| 21 | Thur. 17 | 13 ·37 | 9 ·67 | 12 |
| 22 | Fri 18 | 14 ·34 | 10 67 | 13 |
| 23 | Sat. 19 | P 29 | 11 65 | 14 |
| 24 | SUN 20 | 1 ·23 | 12 ·61 | 15 |
| 25 | Mon. 21 | 2 ·16 | 13 ·56 | 16 |
| 26 | Tues. 22 | 3 08; 4 98 | 14 50 | 17 |
| 27 | Wed. 23 | 5 ·88 | 15 44 | 18 |
| 28 | Thur. 24 | 6 ·78 | 16 ·37 | 19 |
| 29 | Fri. 25 | 7 ·68 | 17 ·29 | 20 |
| —30 | Sat. 26 | 8 ·59 | 18 ·23 | 21 |
| 1 | SUN. 27 | 9 ·51 | 19 ·17 | 22 |
| 2 | Mon. 28 | 10 ·44 | 20 ·12 | 23 |
| 3 | Tues 29 | 11 38 | 21 ·10 | 24 |

**March.** — *Rakshasa.* **Mīna—Panguni.** | *Sukla.* **Chaitra.** *Bahula.* | *H 1087 Muharram*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 12 85 | 22 08 | 25 |
| 5 | Thur. 2 | 13 ·83 | 23 ·08 | 26 |
| 6 | Fri. 3 | 14 83 | 24 ·10 | 27 |
| 7 | Sat. 4 | —A 36 | 25 ·14 | 28 |
| 8 | SUN. 5 | 1 ·40 | 26 ·21 | —29 |
| 9 | Mon. 6 | 2 ·46 | 27 ·29 | 1 |
| 10 | Tues. 7 | 3 ·54 | 1 ·38 | 2 |
| 11 | Wed. 8 | 4 ·63 | 2 ·49 | 3 |
| 12 | Thur. 9 | 5 ·71 | 3 ·60 | 4 |
| 13 | Fri. 10 | 6 ·80 | 4 71 | 5 |
| 14 | Sat. 11 | 7 ·87 | 5 ·80 | 6 |
| 15 | SUN. 12 | 8 92 | 6 ·88 | 7 |
| 16 | Mon. 13 | 9 ·96 | 7 ·94 | 8 |
| 17 | Tues. 14 | 10 ·96 | 8 ·97 | 9 |
| 18 | Wed. 15 | 11 ·95 | . | 10 |
| 19 | Thur. 16 | 12 ·92 | 9 ·00 | 11 |
| 20 | Fri. 17 | 13 88 | 10 ·00; 11 98 | 12 |
| 21 | Sat. 18 | 14 ·82 | 12 94 | 13 |
| 22 | SUN. 19 | P 75 | 13 89 | 14 |
| 23 | Mon. 20 | 1 ·66 | 14 ·83 | 15 |
| 24 | Tues. 21 | 2 ·56 | 15 ·77 | 16 |
| 25 | Wed. 22 | 3 ·45 | 16 ·70 | 17 |
| 26 | Thur. 23 | 4 ·35 | 17 63 | 18 |
| 27 | Fri. 24 | 5 ·26 | 18 ·57 | 19 |
| 28 | Sat 25 | 6 ·17 | 19 ·50 | 20 |
| 29 | SUN. 26 | 7 ·09 | 20 ·46 | 21 |
| 30 | Mon. 27 | 8 ·01; 9 ·95 | 21 43 | 22 |
| —31 | Tues. 28 | 10 92 | 22 ·40 | 23 |
| 1 | Wed. 29 | 11 ·90 | 23 40 | 24 |
| 2 | Thur. 30 | 12 ·90 | 24 ·41 | 25 |
| 3 | Fri. 31 | 13 ·92 | 25 ·46 | 26 |

**April.** — *Anala* **Mēsha—Chittirai.** | *Sukla.* **Vaiśākha.** *Bahula* | *H. 1087 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat. 1 | 14 ·96 | 26 ·52 | 27 |
| 5 | SUN. 2 | . | 27 ·59 | 28 |
| 6 | Mon. 3 | —A ·02 | 1 68 | 29 |
| 7 | Tues. 4 | 1 ·10 | 2 ·79 | —30 |
| 8 | Wed 5 | 2 ·19 | 3 ·90 | 1 |
| 9 | Thur. 6 | 3 ·28 | .. . | 2 |
| 10 | Fri. 7 | 4 ·36 | 4 ·01 | 3 |
| 11 | Sat. 8 | 5 ·42 | 5 ·10 | 4 |
| 12 | SUN. 9 | 6 ·48 | 6 18 | 5 |
| 13 | Mon. 10 | 7 ·51 | 7 25 | 6 |
| 14 | Tues. 11 | 8 ·52 | 8 ·29 | 7 |
| 15 | Wed. 12 | 9 51 | 9 32 | 8 |
| 16 | Thur. 13 | 10 47 | 10 ·32 | 9 |
| 17 | Fri. 14 | 11 ·42 | 11 31 | 10 |
| 18 | Sat. 15 | 12 ·36 | 12 ·27 | 11 |
| 19 | SUN. 16 | 13 29 | 13 ·23 | 12 |
| 20 | Mon. 17 | 14 ·20 | 14 18 | 13 |
| 21 | Tues. 18 | P ·11 | 15 ·11 | 14 |
| 22 | Wed. 19 | 1 ·00; 2 ·90 | 16 04; 17 97 | 15 |
| 23 | Thur. 20 | 3 ·80 | 18 ·90 | 16 |
| 24 | Fri. 21 | 4 ·70 | 19 ·84 | 17 |
| 25 | Sat. 22 | 5 ·62 | 20 ·80 | 18 |
| 26 | SUN. 23 | 6 ·55 | 21 ·76 | 19 |
| 27 | Mon. 24 | 7 50 | 22 73 | 20 |
| 28 | Tues. 25 | 8 45 | 23 72 | 21 |
| 29 | Wed. 26 | 9 42 | 24 ·74 | 22 |
| —30 | Thur. 27 | 10 ·42 | 25 ·77 | 23 |
| 1 | Fri. 28 | 11 45 | 26 82 | 24 |
| 2 | Sat. 29 | 12 ·50 | 27 ·90 | 25 |
| 3 | SUN. 30 | 13 ·55 | 1 98 | 26 |

**May.** — *Anala* **Vrishabha—Vaigāsi.** | *Sukla* **Jyeshtha.** *Bahula* | *H. 1087 Rabi-ul awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 14 ·62 | ... . | 27 |
| 5 | Tues. 2 | —A ·70 | 2 ·09 | 28 |
| 6 | Wed. 3 | 1 ·79 | 3 ·19 | —29 |
| 7 | Thur. 4 | 2 ·87 | 4 ·30 | 1 |
| 8 | Fri. 5 | 3 ·94 | 5 ·40 | 2 |
| 9 | Sat. 6 | 4 ·99 | 6 ·49 | 3 |
| 10 | SUN. 7 | ... | 7 ·56 | 4 |
| 11 | Mon. 8 | 5 ·02 | 8 61 | 5 |
| 12 | Tues. 9 | 6 ·03 | 9 ·64 | 6 |
| 13 | Wed. 10 | 7 02 | 10 ·65 | 7 |
| 14 | Thur. 11 | 8 00; 9 ·94 | 11 ·63 | 8 |
| 15 | Fri. 12 | 10 87 | 12 ·61 | 9 |
| 16 | Sat. 13 | 11 ·80 | 13 ·57 | 10 |
| 17 | SUN. 14 | 12 ·71 | 14 ·52 | 11 |
| 18 | Mon. 15 | 13 61 | 15 ·45 | 12 |
| 19 | Tues. 16 | 14 50 | 16 ·38 | 13 |
| 20 | Wed. 17 | P 40 | 17 ·31 | 14 |
| 21 | Thur. 18 | 1 30 | 18 ·25 | 15 |
| 22 | Fri. 19 | 2 20 | 19 ·19 | 16 |
| 23 | Sat. 20 | 3 ·12 | 20 ·13 | 17 |
| 24 | SUN. 21 | 4 05; 5 ·99 | 21 ·09 | 18 |
| 25 | Mon. 22 | 6 95 | 22 ·06 | 19 |
| 26 | Tues. 23 | 7 93 | 23 05 | 20 |
| 27 | Wed. 24 | 8 ·92 | 24 06 | 21 |
| 28 | Thur. 25 | 9 ·95 | 25 ·09 | 22 |
| 29 | Fri. 26 | 10 ·98 | 26 ·13 | 23 |
| 30 | Sat. 27 | | 27 ·20 | 24 |
| 31 | SUN. 28 | 11 ·04 | 1 ·29 | 25 |
| —32 | Mon. 29 | 12 ·12 | 2 ·39 | 26 |
| 1 | Tues. 30 | 13 ·20 | 3 ·50 | 27 |
| 2 | Wed. 31 | 14 ·28 | 4 ·60 | 28 |

**June.** — *Anala.* **Mithuna—Āni.** | *Sukla.* **Āshādha.** *Bahula.* | *H. 1087 Rabi-ul ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. ● 1 | —A ·36 | 5 70 | 29 |
| 4 | Fri. 2 | 1 ·43 | 6 ·79 | —30 |
| 5 | Sat. 3 | 2 47 | 7 88 | 1 |
| 6 | SUN. 4 | 3 ·50 | 8 ·93 | 2 |
| 7 | Mon 5 | 4 52 | 9 96 | 3 |
| 8 | Tues. 6 | 5 ·50 | 10 ·97 | 4 |
| 9 | Wed 7 | 6 ·48 | 11 ·96 | 5 |
| 10 | Thur. 8 | 7 ·43 | 12 95 | 6 |
| 11 | Fri. 9 | 8 ·38 | 13 90 | 7 |
| 12 | Sat. 10 | 9 ·30 | 14 85 | 8 |
| 13 | SUN. 11 | 10 ·21 | 15 ·79 | 9 |
| 14 | Mon. 12 | 11 ·11 | 16 72 | 10 |
| 15 | Tues. 13 | 12 ·00; 13 90 | 17 ·66 | 11 |
| 16 | Wed. 14 | 14 ·79 | 18 ·59 | 12 |
| 17 | Thur. 15 | P ·70 | 19 ·52 | 13 |
| 18 | Fri. 16 | 1 ·61 | 20 ·46 | 14 |
| 19 | Sat. 17 | 2 ·54 | 21 ·42 | 15 |
| 20 | SUN. 18 | 3 ·47 | 22 39 | 16 |
| 21 | Mon. 19 | 4 ·42 | 23 ·38 | 17 |
| 22 | Tues. 20 | 5 41 | 24 ·38 | 18 |
| 23 | Wed. 21 | 6 ·40 | 25 ·40 | 19 |
| 24 | Thur. 22 | 7 ·42 | 26 ·44 | 20 |
| 25 | Fri. 23 | 8 ·46 | 27 ·51 | 21 |
| 26 | Sat. 24 | 9 ·52 | 1 60 | 22 |
| 27 | SUN. 25 | 10 ·58 | 2 ·69 | 23 |
| 28 | Mon. 26 | 11 ·66 | 3 ·80 | 24 |
| 29 | Tues. 27 | 12 ·75 | 4 ·90 | 25 |
| 30 | Wed. 28 | 13 ·83 | ... . | 26 |
| 31 | Thur. 29 | 14 90 | 5 00 | 27 |
| —32 | Fri. 30 | —A 95 | 6 ·10 | 28 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1676. A—Amâvâsyâ. P—Paurnimâ. Kollam 852, Commences { N. Malabar—Sep. S. Malabar—Aug. Hijra 1087. Commences March 6. Vikrama 1733. Bengal San. 1082. (N. Cycle) Krodhana.

Each table below gives SOLAR reckoning (cyclic sidereal year, month and day; week-day, English month and day), LUNAR reckoning (tithi ending, moment; nakshatra ending, moment) and the Muhammadan year, month and day.

**July** (Solar: Anala. Karkataka—Âdi. Lunar: Sukla / Adhika Śrâvaṇa / Bahula. Muhammadan: H. 1087 Jamâda'l awwal.)

| Cyclic sidereal day | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 1 | Sat. | 1 | 1 | ·98 | 7 | 18 | —29 |
| 2 | SUN. | 2 | 2 | ·99 | 8 | 24 | 1 |
| 3 | Mon. | 3 | 3 | ·99 | 9 | ·28 | 2 |
| 4 | Tues | 4 | 4 | ·96 | 10 | 29 | 3 |
| 5 | Wed | 5 | 5 | 91 | 11 | 30 | 4 |
| 6 | Thur. | 6 | 6 | 85 | 12 | 28 | 5 |
| 7 | Fri. | 7 | 7 | 77 | 13 | 24 | 6 |
| 8 | Sat | 8 | 8 | 68 | 14 | 19 | 7 |
| 9 | SUN. | 9 | 9 | 58 | 15 | 18 | 8 |
| 10 | Mon. | 10 | 10 | 48 | 16 | 07 | 9 |
| 11 | Tues. | 11 | 11 | 38 | 17 / 18 | 00 / 93 | 10 |
| 12 | Wed. | 12 | 12 | ·28 | 19 | 86 | 11 |
| 13 | Thur. | 13 | 13 | 18 | 20 | 80 | 12 |
| 14 | Fri. | 14 | 14 | 09 | 21 | 75 | 13 |
| 15 | Sat. | 15 | P / 1 | 01 / 95 | 22 | 72 | 14 |
| 16 | SUN. | 16 | 2 | 91 | 23 | 70 | 15 |
| 17 | Mon | 17 | 3 | 89 | 24 | 76 | 16 |
| 18 | Tues. | 18 | 4 | ·87 | 25 | 71 | 17 |
| 19 | Wed. | 19 | 5 | 90 | 26 | ·75 | 18 |
| 20 | Thur | 20 | 6 | 93 | 27 | 82 | 19 |
| 21 | Fri. | 21 | 7 | 98 | 1 | 90 | 20 |
| 22 | Sat. | 22 | . | | 2 | 99 | 21 |
| 23 | SUN | 23 | 8 | 05 | | | 22 |
| 24 | Mon. | 24 | 9 | 14 | 3 | 09 | 23 |
| 25 | Tues. | 25 | 10 | 23 | 4 | ·20 | 24 |
| 26 | Wed. | 26 | 11 | 31 | 5 | 31 | 25 |
| 27 | Thur | 27 | 12 | 37 | 6 | 41 | 26 |
| 28 | Fri | 28 | 13 | ·42 | 7 | 49 | 27 |
| 29 | Sat. | 29 | 14 | 47 | 8 | 55 | 28 |
| 30 | SUN | 30 | —A | 48 | 9 | 59 | 29 |
| —31 | Mon. | 31 | 1 | 47 | 10 | 62 | —30 |

**Aug.** (Solar: Anala. Simha—Âvani. Lunar: Sukla / Nija Śrâvaṇa / Bahula. Muhammadan: H 1087 Jamâda'l âkhir.)

| Cyclic sidereal day | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 1 | Tues | 1 | 2 | 44 | 11 | 62 | 1 |
| 2 | Wed. | 2 | 3 | 40 | 12 | 60 | 2 |
| 3 | Thur. | 3 | 4 | 35 | 13 | 57 | 3 |
| 4 | Fri. | 4 | 5 | 27 | 14 | 52 | 4 |
| 5 | Sat. | 5 | 6 | 18 | 15 | 47 | 5 |
| 6 | SUN. | 6 | 7 / 8 | ·08 / 98 | 16 | 41 | 6 |
| 7 | Mon. | 7 | 9 | 83 | 17 | 34 | 7 |
| 8 | Tues. | 8 | 10 | 78 | 18 | 27 | 8 |
| 9 | Wed | 9 | 11 | ·68 | 19 | 20 | 9 |
| 10 | Thur. | 10 | 12 | 59 | 20 | 14 | 10 |
| 11 | Fri. | 11 | 13 | 52 | 21 | 09 | 11 |
| 12 | Sat. | 12 | 14 | 46 | 22 | 05 | 12 |
| 13 | SUN. | 13 | P | 41 | 23 | 03 | 13 |
| 14 | Mon | 14 | 1 | 88 | 24 | 02 | 14 |
| 15 | Tues | 15 | 2 | 88 | 25 | 03 | 15 |
| 16 | Wed | 16 | 3 | 39 | 26 | 07 | 16 |
| 17 | Thur | 17 | 4 | 44 | 27 | 13 | 17 |
| 18 | Fri | 18 | 5 | 49 | 1 | 20 | 18 |
| 19 | Sat. | 19 | 6 | 56 | 2 | 29 | 19 |
| 20 | SUN. | 20 | 7 | 63 | 3 | 39 | 20 |
| 21 | Mon. | 21 | 8 | 71 | 4 | 51 | 21 |
| 22 | Tues. | 22 | 9 | 80 | 5 | 61 | 22 |
| 23 | Wed. | 23 | 10 | 88 | 6 | ·71 | 23 |
| 24 | Thur | 24 | 11 | 94 | 7 | 79 | 24 |
| 25 | Fri. | 25 | 12 | 97 | 8 | 86 | 25 |
| 26 | Sat | 26 | 13 | 99 | 9 | 92 | 26 |
| 27 | SUN. | 27 | 14 | 99 | 10 | 94 | 27 |
| 28 | Mon | 28 | —A | 96 | 11 | 95 | 28 |
| 29 | Tues. | 29 | 1 | 92 | 12 | 98 | —29 |
| 30 | Wed. | 30 | 2 | 86 | 13 | ·90 | 1 |
| —31 | Thur. | 31 | 3 | ·79 | 14 | ·86 | 2 |

**Sep.** (Solar: Anala. Kanyâ—Puraṭṭâsi. Lunar: Sukla / Bhâdrapada / Bahula. Muhammadan: H 1087 Rajab.)

| Cyclic sidereal day | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 1 | Fri. | 1 | 4 | 69 | 15 | 81 | 3 |
| 2 | Sat | 2 | 5 | 60 | 16 | 74 | 4 |
| 3 | SUN | 3 | 6 | 50 | 17 | 67 | 5 |
| 4 | Mon. | 4 | 7 | 40 | 18 | 60 | 6 |
| 5 | Tues. | 5 | 8 | 30 | 19 | ·63 | 7 |
| 6 | Wed. | 6 | 9 | 20 | 20 | 48 | 8 |
| 7 | Thur | 7 | 10 | 12 | 21 | 43 | 9 |
| 8 | Fri. | 8 | 11 / 12 | 05 / 99 | 22 | 38 | 10 |
| 9 | Sat | 9 | 13 | 93 | 23 | 35 | 11 |
| 10 | SUN | 10 | 14 | 91 | 24 | 34 | 12 |
| 11 | Mon. | 11 | P | 91 | 25 | 36 | 13 |
| 12 | Tues. | 12 | 1 | 92 | 26 | 39 | 14 |
| 13 | Wed | 13 | 2 | 97 | 27 | 44 | 15 |
| 14 | Thur | 14 | | | 1 | 51 | 16 |
| 15 | Fri | 15 | 3 | 02 | 2 | 59 | 17 |
| 16 | Sat | 16 | 4 | 09 | 3 | 70 | 18 |
| 17 | SUN. | 17 | 5 | 17 | 4 | 81 | 19 |
| 18 | Mon | 18 | 6 | 26 | 5 | 91 | 20 |
| 19 | Tues | 19 | 7 | 34 | | | 21 |
| 20 | Wed. | 20 | 8 | 42 | 6 | 01 | 22 |
| 21 | Thur. | 21 | 9 | 48 | 7 | 10 | 23 |
| 22 | Fri. | 22 | 10 | 51 | 8 | 18 | 24 |
| 23 | Sat. | 23 | 11 | 53 | 9 | 23 | 25 |
| 24 | SUN. | 24 | 12 | 53 | 10 | 26 | 26 |
| 25 | Mon | 25 | 13 | 51 | 11 | 27 | 27 |
| 26 | Tues. | 26 | 14 | 48 | 12 | 26 | 28 |
| 27 | Wed | 27 | —A | 42 | 13 | 23 | 29 |
| 28 | Thur. | 28 | 1 | 34 | 14 | ·20 | —30 |
| 29 | Fri | 29 | 2 | 24 | 15 | ·15 | 1 |
| —30 | Sat. | 30 | 3 | 15 | 16 | ·08 | 2 |

**Oct.** (Solar: Anala. Tulâ—Aippaśi. Lunar: Sukla / Âśvina / Bahula. Muhammadan: H. 1087 Sha'bân.)

| Cyclic sidereal day | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 1 | SUN. | 1 | 4 / 5 | 06 / 96 | 17 / 18 | 01 / 94 | 3 |
| 2 | Mon | 2 | 6 | 86 | 19 | 88 | 4 |
| 3 | Tues | 3 | 7 | 76 | 20 | ·82 | 5 |
| 4 | Wed. | 4 | 8 | 68 | 21 | 76 | 6 |
| 5 | Thur. | 5 | 9 | 61 | 22 | 71 | 7 |
| 6 | Fri. | 6 | 10 | 56 | 23 | 68 | 8 |
| 7 | Sat | 7 | 11 | 51 | 24 | 67 | 9 |
| 8 | SUN | 8 | 12 | ·49 | 25 | 68 | 10 |
| 9 | Mon. | 9 | 13 | 48 | 26 | 70 | 11 |
| 10 | Tues. | 10 | 14 | 49 | 27 | ·75 | 12 |
| 11 | Wed. | 11 | P | ·54 | 1 | 81 | 13 |
| 12 | Thur. | 12 | 1 | 60 | 2 | 90 | 14 |
| 13 | Fri. | 13 | 2 | 67 | | | 15 |
| 14 | Sat. | 14 | 3 | 75 | 3 | 00 | 16 |
| 15 | SUN | 15 | 4 | 84 | 4 | 10 | 17 |
| 16 | Mon. | 16 | 5 | 93 | 5 | 21 | 18 |
| 17 | Tues. | 17 | . | | 6 | 31 | 19 |
| 18 | Wed. | 18 | 6 | 01 | 7 | 40 | 20 |
| 19 | Thur | 19 | 7 | 06 | 8 | ·49 | 21 |
| 20 | Fri. | 20 | 8 | 10 | 9 | 54 | 22 |
| 21 | Sat. | 21 | 9 | ·13 | 10 | 58 | 23 |
| 22 | SUN. | 22 | 10 | 12 | 11 | 59 | 24 |
| 23 | Mon. | 23 | 11 | 10 | 12 | 59 | 25 |
| 24 | Tues | 24 | 12 | ·06 | 13 | 57 | 26 |
| 25 | Wed. | 25 | 13 / 14 | 01 / 93 | 14 | 53 | 27 |
| 26 | Thur. | 26 | —A | 84 | 15 | 48 | 28 |
| 27 | Fri. | 27 | 1 | 75 | 16 | 42 | —29 |
| 28 | Sat. | 28 | 2 | 65 | 17 | 85 | 1 |
| 29 | SUN. | 29 | 3 | 55 | 18 | 29 | 2 |
| —30 | Mon. | 30 | 4 | 45 | 19 | 22 | 3 |
| 1 | Tues. | 31 | 5 | 37 | 20 | ·15 | 4 |

**Nov.** (Solar: Anala. Vṛischika—Kârttigai. Lunar: Sukla / Kârttika / Bahula. Muhammadan: H 1087 Ramazân.)

| Cyclic sidereal day | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 2 | Wed | 1 | 6 | 29 | 21 | 09 | 5 |
| 3 | Thur. | 2 | 7 | 21 | 22 | 04 | 6 |
| 4 | Fri | 3 | 8 | 15 | 23 | 02 | 7 |
| 5 | Sat. | 4 | 9 | 10 | 24 | 00 | 8 |
| 6 | SUN. | 5 | 10 | 09 | 25 | 00 | 9 |
| 7 | Mon. | 6 | 11 | 10 | 26 | 02 | 10 |
| 8 | Tues. | 7 | 12 | 11 | 27 | 06 | 11 |
| 9 | Wed | 8 | 13 | 15 | 1 | 12 | 12 |
| 10 | Thur | 9 | 14 | 22 | 2 | 20 | 13 |
| 11 | Fri. | 10 | P | 30 | 3 | 30 | 14 |
| 12 | Sat | 11 | 1 | 38 | 4 | 40 | 15 |
| 13 | SUN | 12 | 2 | 47 | 5 | 51 | 16 |
| 14 | Mon | 13 | 3 | 55 | 6 | 62 | 17 |
| 15 | Tues. | 14 | 4 | 63 | 7 | 72 | 18 |
| 16 | Wed | 15 | 5 | 68 | 8 | ·79 | 19 |
| 17 | Thur. | 16 | 6 | 73 | 9 | 85 | 20 |
| 18 | Fri | 17 | 7 | 75 | 10 | 89 | 21 |
| 19 | Sat | 18 | 8 | 74 | 11 | 92 | 22 |
| 20 | SUN | 19 | 9 | 72 | 12 | 92 | 23 |
| 21 | Mon. | 20 | 10 | ·67 | 13 | 90 | 24 |
| 22 | Tues. | 21 | 11 | 62 | 14 | 87 | 25 |
| 23 | Wed. | 22 | 12 | 55 | 15 | 82 | 26 |
| 24 | Thur. | 23 | 13 | ·47 | 16 | 76 | 27 |
| 25 | Fri | 24 | 14 | 38 | 17 | 70 | 28 |
| 26 | Sat.● | 25 | —A | ·28 | 18 | 63 | 29 |
| 27 | SUN. | 26 | 1 | 18 | 19 | 56 | —30 |
| 28 | Mon | 27 | 2 / 3 | 08 / 99 | 20 | 49 | 1 |
| 29 | Tues. | 28 | 4 | 91 | 21 | 43 | 2 |
| —30 | Wed. | 29 | 5 | 84 | 22 | 39 | 3 |
| 1 | Thur | 30 | 6 | 78 | 23 | 35 | 4 |

**Dec.** (Solar: Anala. Dhanus—Mârgaḷi. Lunar: Sukla / Mârgaśirsha / Bahula. Muhammadan: H 1087 Shawwâl.)

| Cyclic sidereal day | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 2 | Fri. | 1 | 7 | 74 | 24 | 32 | 5 |
| 3 | Sat. | 2 | 8 | 73 | 25 | 32 | 6 |
| 4 | SUN. | 3 | 9 | 72 | 26 | 33 | 7 |
| 5 | Mon. | 4 | 10 | 75 | 27 | 37 | 8 |
| 6 | Tues. | 5 | 11 | ·80 | 1 | 43 | 9 |
| 7 | Wed. | 6 | 12 | 87 | 2 | 51 | 10 |
| 8 | Thur. | 7 | 13 | 95 | 3 | 60 | 11 |
| 9 | Fri. | 8 | .. | | 4 | 70 | 12 |
| 10 | Sat. | 9 | 14 | 04 | 5 | 80 | 13 |
| 11 | SUN. | 10 | P | 12 | 6 | 92 | 14 |
| 12 | Mon. | 11 | 1 | ·20 | .. | | 15 |
| 13 | Tues. | 12 | 2 | 27 | 7 | 02 | 16 |
| 14 | Wed. | 13 | 3 | 33 | 8 | 10 | 17 |
| 15 | Thur. | 14 | 4 | 37 | 9 | 16 | 18 |
| 16 | Fri. | 15 | 5 | 38 | 10 | 21 | 19 |
| 17 | Sat | 16 | 6 | 39 | 11 | 24 | 20 |
| 18 | SUN | 17 | 7 | ·36 | 12 | 25 | 21 |
| 19 | Mon. | 18 | 8 | ·32 | 13 | ·23 | 22 |
| 20 | Tues. | 19 | 9 | 26 | 14 | 20 | 23 |
| 21 | Wed. | 20 | 10 | 18 | 15 | 15 | 24 |
| 22 | Thur. | 21 | 11 | ·10 | 16 | 10 | 25 |
| 23 | Fri. | 22 | 12 / 13 | 01 / 92 | 17 / 18 | 04 / 97 | 26 |
| 24 | Sat. | 23 | 14 | 82 | 19 | 90 | 27 |
| 25 | SUN. | 24 | —A | 72 | 20 | 83 | 28 |
| 26 | Mon | 25 | 1 | 63 | 21 | 77 | —29 |
| 27 | Tues. | 26 | 2 | 54 | 22 | 72 | 1 |
| 28 | Wed. | 27 | 3 | 48 | 23 | 68 | 2 |
| —29 | Thur | 28 | 4 | 43 | 24 | 65 | 3 |
| 1 | Fri. | 29 | 5 | 39 | 25 | 64 | 4 |
| 2 | Sat | 30 | 6 | 37 | 26 | 65 | 5 |
| 3 | SUN. | 31 | 7 | 38 | 27 | ·69 | 6 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1677.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·92.** **Śaka 1599.** **Kaliyuga 4778.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·83.** **(S. Cycle) Piṅgala.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Solar: Anala. Makara—Tai. Lunar: Sukla; Pausha; Bahula; Sukla. Muhammadan: H 1087 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 8 40 | 1 74 | 7 |
| 5 | Tues. 2 | 9 ·44 | 2 81 | 8 |
| 6 | Wed. 3 | 10 51 | 3 90 | 9 |
| 7 | Thur 4 | 11 59 | .. .. | 10 |
| 8 | Fri. 5 | 12 68 | 4 00 | 11 |
| 9 | Sat 6 | 13 ·77 | 5 11 | 12 |
| 10 | Sun. 7 | 14 85 | 6 22 | 13 |
| 11 | Mon. 8 | P 92 | 7 31 | 14 |
| 12 | Tues. 9 | 1 98 | 8 40 | 15 |
| 13 | Wed. 10 | | 9 47 | 16 |
| 14 | Thur. 11 | 2 02 | 10 53 | 17 |
| 15 | Fri. 12 | 3 03 | 11 55 | 18 |
| 16 | Sat. 13 | 4 ·03 | 12 57 | 19 |
| 17 | Sun. 14 | 5 ·01 / 6 ·97 | 13 56 | 20 |
| 18 | Mon 15 | 7 90 | 14 53 | 21 |
| 19 | Tues. 16 | 8 82 | 15 50 | 22 |
| 20 | Wed. 17 | 9 74 | 16 44 | 23 |
| 21 | Thur. 18 | 10 65 | 17 38 | 24 |
| 22 | Fri. 19 | 11 55 | 18 31 | 25 |
| 23 | Sat. 20 | 12 45 | 19 24 | 26 |
| 24 | Sun. 21 | 13 36 | 20 17 | 27 |
| 25 | Mon. 22 | 14 26 | 21 11 | 28 |
| 26 | Tues. 23 | —A 18 | 22 05 | 29 |
| 27 | Wed. 24 | 1 12 | 23 01 / 24 ·98 | —30 |
| 28 | Thur. 25 | 2 07 | 25 96 | 1 |
| 29 | Fri. 26 | 3 03 | 26 98 | 2 |
| —30 | Sat. 27 | 4 01 | | 3 |
| 1 | Sun. 28 | 5 01 | 27 00 | 4 |
| 2 | Mon. 29 | 6 05 | 1 06 | 5 |
| 3 | Tues. 30 | 7 10 | 2 12 | 6 |
| 4 | Wed. 31 | 8 16 | 3 20 | 7 |

**Feb.** — Solar: Anala. Kumbha—Māsi. Lunar: Māgha; Bahula; Sukla. Muhammadan: H 1087 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur 1 | 9 23 | 4 30 | 8 |
| 6 | Fri. 2 | 10 32 | 5 41 | 9 |
| 7 | Sat. 3 | 11 ·40 | 6 52 | 10 |
| 8 | Sun. 4 | 12 49 | 7 62 | 11 |
| 9 | Mon. 5 | 13 56 | 8 71 | 12 |
| 10 | Tues. 6 | 14 62 | 9 79 | 13 |
| 11 | Wed. 7 | P 65 | 10 ·84 | 14 |
| 12 | Thur. 8 | 1 ·67 | 11 ·88 | 15 |
| 13 | Fri 9 | 2 66 | 12 ·89 | 16 |
| 14 | Sat. 10 | 3 63 | 13 88 | 17 |
| 15 | Sun 11 | 4 58 | 14 86 | 18 |
| 16 | Mon 12 | 5 51 | 15 83 | 19 |
| 17 | Tues 13 | 6 44 | 16 78 | 20 |
| 18 | Wed. 14 | 7 36 | 17 71 | 21 |
| 19 | Thur. 15 | 8 27 | 18 65 | 22 |
| 20 | Fri. 16 | 9 17 | 19 58 | 23 |
| 21 | Sat. 17 | 10 07 / 11 97 | 20 51 | 24 |
| 22 | Sun. 18 | 12 88 | 21 45 | 25 |
| 23 | Mon. 19 | 13 80 | 22 39 | 26 |
| 24 | Tues. 20 | 14 73 | 23 34 | 27 |
| 25 | Wed. 21 | --A 68 | 24 31 | 28 |
| 26 | Thur. 22 | 1 ·64 | 25 30 | 29 |
| 27 | Fri. 23 | 2 63 | 26 30 | —30 |
| 28 | Sat. 24 | 3 62 | 27 32 | 1 |
| —29 | Sun. 25 | 4 65 | 1 36 | 2 |
| 1 | Mon. 26 | 5 71 | 2 42 | 3 |
| 2 | Tues. 27 | 6 78 | 3 50 | 4 |
| 3 | Wed. 28 | 7 86 | 4 60 | 5 |

**March.** — Solar: Anala. Mina—Panguni. Lunar: Phālguna; Bahula; Sukla. Muhammadan: H 1088 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 8 94 | 5 71 | 6 |
| 5 | Fri. 2 | | 6 82 | 7 |
| 6 | Sat. 3 | 9 03 | 7 92 | 8 |
| 7 | Sun 4 | 10 11 | ... | 9 |
| 8 | Mon. 5 | 11 17 | 8 01 | 10 |
| 9 | Tues. 6 | 12 22 | 9 09 | 11 |
| 10 | Wed. 7 | 13 25 | 10 16 | 12 |
| 11 | Thur. 8 | 14 26 | 11 20 | 13 |
| 12 | Fri 9 | P 25 | 12 21 | 14 |
| 13 | Sat 10 | 1 22 | 13 21 | 15 |
| 14 | Sun. 11 | 2 18 | 14 20 | 16 |
| 15 | Mon. 12 | 3 12 | 15 16 | 17 |
| 16 | Tues. 13 | 4 04 / 5 95 | 16 11 | 18 |
| 17 | Wed. 14 | 6 ·85 | 17 ·05 / 18 99 | 19 |
| 18 | Thur. 15 | 7 75 | 19 92 | 20 |
| 19 | Fri. 16 | 8 65 | 20 85 | 21 |
| 20 | Sat 17 | 9 56 | 21 78 | 22 |
| 21 | Sun. 18 | 10 47 | 22 72 | 23 |
| 22 | Mon. 19 | 11 38 | 23 67 | 24 |
| 23 | Tues. 20 | 12 31 | 24 ·64 | 25 |
| 24 | Wed. 21 | 13 26 | 25 62 | 26 |
| 25 | Thur. 22 | 14 22 | 26 62 | 27 |
| 26 | Fri. 23 | —A 21 | 27 63 | 28 |
| 27 | Sat. 24 | 1 21 | 1 67 | 29 |
| 28 | Sun. 25 | 2 ·24 | 2 74 | —30 |
| 29 | Mon. 26 | 3 28 | 3 81 | 1 |
| 30 | Tues. 27 | 4 34 | 4 90 | 2 |
| —31 | Wed. 28 | 5 42 | ... | 3 |
| 1 | Thur. 29 | 6 51 | 5 00 | 4 |
| 2 | Fri 30 | 7 60 | 6 11 | 5 |
| 3 | Sat. 31 | 8 67 | 7 22 | 6 |

**April.** — Solar: Piṅgala. Mēsha—Chittirai. Lunar: Chaitra; Bahula; Sukla. Muhammadan: H. 1088 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sun. 1 | 9 73 | 8 82 | 7 |
| 5 | Mon. 2 | 10 78 | 9 10 | 8 |
| 6 | Tues. 3 | 11 82 | 10 47 | 9 |
| 7 | Wed. 4 | 12 82 | 11 51 | 10 |
| 8 | Thur 5 | 13 ·81 | 12 54 | 11 |
| 9 | Fri. 6 | 14 78 | 13 54 | 12 |
| 10 | Sat 7 | P ·73 | 14 53 | 13 |
| 11 | Sun 8 | 1 67 | 15 49 | 14 |
| 12 | Mon. 9 | 2 ·59 | 16 ·45 | 15 |
| 13 | Tues. 10 | 3 ·51 | 17 ·39 | 16 |
| 14 | Wed 11 | 4 ·41 | 18 33 | 17 |
| 15 | Thur. 12 | 5 31 | 19 26 | 18 |
| 16 | Fri. 13 | 6 20 | 20 19 | 19 |
| 17 | Sat 14 | 7 10 | 21 12 | 20 |
| 18 | Sun 15 | 8 01 / 9 93 | 22 06 | 21 |
| 19 | Mon. 16 | 10 86 | 23 01 / 24 97 | 22 |
| 20 | Tues. 17 | 11 ·80 | 25 95 | 23 |
| 21 | Wed. 18 | 12 76 | 26 94 | 24 |
| 22 | Thur. 19 | 13 ·75 | 27 95 | 25 |
| 23 | Fri. 20 | 14 ·78 | 1 99 | 26 |
| 24 | Sat. 21 | —A 77 | .. | 27 |
| 25 | Sun. 22 | 1 82 | 2 04 | 28 |
| 26 | Mon. 23 | 2 88 | 3 12 | —29 |
| 27 | Tues. 24 | 3 95 | 4 20 | 1 |
| 28 | Wed. 25 | .. . | 5 30 | 2 |
| 29 | Thur. 26 | 4 ·08 | 6 41 | 3 |
| 30 | Fri. 27 | 5 11 | 7 52 | 4 |
| —31 | Sat. 28 | 6 19 | 8 62 | 5 |
| 1 | Sun. 29 | 7 ·28 | 9 71 | 6 |
| 2 | Mon. 30 | 8 31 | 10 ·78 | 7 |

**May.** — Solar: Piṅgala. Vrishabha—Vaigāsi. Lunar: Vaiśākha; Bahula; Sukla. Muhammadan: H. 1088 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 9 35 | 11 82 | 8 |
| 4 | Wed. 2 | 10 34 | 12 86 | 9 |
| 5 | Thur. 3 | 11 ·34 | 13 87 | 10 |
| 6 | Fri. 4 | 12 31 | 14 85 | 11 |
| 7 | Sat. 5 | 13 ·25 | 15 82 | 12 |
| 8 | Sun 6 | 14 ·19 | 16 78 | 13 |
| 9 | Mon. ○ 7 | P 11 | 17 73 | 14 |
| 10 | Tues. 8 | 1 02 / 2 92 | 18 67 | 15 |
| 11 | Wed. 9 | 3 82 | 19 60 | 16 |
| 12 | Thur 10 | 4 72 | 20 53 | 17 |
| 13 | Fri. 11 | 5 62 | 21 46 | 18 |
| 14 | Sat. 12 | 6 52 | 22 40 | 19 |
| 15 | Sun. 13 | 7 43 | 23 35 | 20 |
| 16 | Mon. 14 | 8 36 | 24 31 | 21 |
| 17 | Tues. 15 | 9 30 | 25 28 | 22 |
| 18 | Wed. 16 | 10 27 | 26 26 | 23 |
| 19 | Thur. 17 | 11 25 | 27 28 | 24 |
| 20 | Fri. 18 | 12 25 | 1 31 | 25 |
| 21 | Sat. 19 | 13 26 | 2 35 | 26 |
| 22 | Sun. 20 | 14 ·31 | 3 42 | 27 |
| 23 | Mon. ● 21 | —A ·38 | 4 51 | 28 |
| 24 | Tues 22 | 1 ·45 | 5 61 | 29 |
| 25 | Wed. 23 | 2 ·53 | 6 72 | —30 |
| 26 | Thur. 24 | 3 61 | 7 82 | 1 |
| 27 | Fri. 25 | 4 69 | 8 92 | 2 |
| 28 | Sat. 26 | 5 75 | .. | 3 |
| 29 | Sun. 27 | 6 80 | 9 ·01 | 4 |
| 30 | Mon. 28 | 7 84 | 10 09 | 5 |
| —31 | Tues. 29 | 8 84 | 11 15 | 6 |
| 1 | Wed. 30 | 9 88 | 12 18 | 7 |
| 2 | Thur. 31 | 10 80 | 13 19 | 8 |

**June.** — Solar: Piṅgala. Mithuna—Āni. Lunar: Jyeshtha; Bahula; Sukla. Muhammadan: H 1088 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri 1 | 11 76 | 14 18 | 9 |
| 4 | Sat. 2 | 12 ·69 | 15 16 | 10 |
| 5 | Sun. 3 | 13 ·61 | 16 12 | 11 |
| 6 | Mon 4 | 14 ·52 | 17 07 | 12 |
| 7 | Tues. 5 | P ·42 | 18 01 / 19 94 | 13 |
| 8 | Wed. 6 | 1 31 | 20 87 | 14 |
| 9 | Thur. 7 | 2 21 | 21 80 | 15 |
| 10 | Fri. 8 | 3 12 | 22 74 | 16 |
| 11 | Sat. 9 | 4 02 / 5 93 | 23 68 | 17 |
| 12 | Sun. 10 | 6 ·86 | 24 64 | 18 |
| 13 | Mon. 11 | 7 79 | 25 60 | 19 |
| 14 | Tues. 12 | 8 75 | 26 ·59 | 20 |
| 15 | Wed. 13 | 9 73 | 27 60 | 21 |
| 16 | Thur. 14 | 10 74 | 1 62 | 22 |
| 17 | Fri 15 | 11 75 | 2 66 | 23 |
| 18 | Sat. 16 | 12 79 | 3 73 | 24 |
| 19 | Sun. 17 | 13 85 | 4 81 | 25 |
| 20 | Mon. 18 | 14 92 | 5 91 | 26 |
| 21 | Tues. 19 | ... | | 27 |
| 22 | Wed. 20 | —A 00 | 6 02 | 28 |
| 23 | Thur 21 | 1 08 | 7 ·13 | —29 |
| 24 | Fri. 22 | 2 16 | 8 ·23 | 1 |
| 25 | Sat. 23 | 3 23 | 9 32 | 2 |
| 26 | Sun. 24 | 4 28 | 10 40 | 3 |
| 27 | Mon. 25 | 5 32 | 11 46 | 4 |
| 28 | Tues. 26 | 6 32 | 12 50 | 5 |
| 29 | Wed. 27 | 7 31 | 13 51 | 6 |
| 30 | Thur 28 | 8 28 | 14 51 | 7 |
| 31 | Fri. 29 | 9 23 | 15 50 | 8 |
| —32 | Sat. 30 | 10 16 | 16 ·46 | 9 |

**Naksh** :—1. Aśvin. 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1677.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 853,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1088,** Commences **Feb. 24.**

**Vikrama 1734.** **Bengal San. 1083.** **(N. Cycle) Kshaya.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun 1 | 11 ·09 / 12 ·99 | 17 ·41 | 10 |
| 2 | Mon. 2 | Âshâdha. 13 ·89 | 18 ·35 | 11 |
| 3 | Tues. 3 | 14 ·79 | 19 28 | 12 |
| 4 | Wed. 4 | P 69 | 20 ·21 | 13 |
| 5 | Thhr. 5 | 1 ·59 | 21 ·15 | 14 |
| 6 | Fri 6 | 2 49 | 22 ·08 | 15 |
| 7 | Sat. 7 | 3 ·41 | 23 ·02 / 24 ·97 | 16 |
| Pingala, Karkataka—Âdi. 8 | Sun. 8 | 4 ·38 | 25 ·94 | 17 |
| 9 | Mon. 9 | 5 ·27 | 26 ·92 | 18 |
| 10 | Tues. 10 | Bahula. 6 ·23 | 27 ·92 | H. 1088 Jamâda'l awwal. 19 |
| 11 | Wed. 11 | 7 ·21 | 1 ·93 | 20 |
| 12 | Thur 12 | 8 ·21 | 2 ·97 | 21 |
| 13 | Fri. 13 | 9 ·22 | | 22 |
| 14 | Sat. 14 | 10 ·26 | 3 03 | 23 |
| 15 | Sun. 15 | 11 ·31 | 4 ·12 | 24 |
| 16 | Mon. 16 | 12 ·39 | 5 21 | 25 |
| 17 | Tues 17 | 13 47 | 6 ·31 | 26 |
| 18 | Wed. 18 | 14 56 | 7 ·42 | 27 |
| 19 | Thur. 19 | —A ·63 | 8 ·53 | 28 |
| 20 | Fri 20 | 1 ·70 | 9 ·63 | 29 |
| 21 | Sat 21 | 2 ·76 | 10 ·71 | —30 |
| 22 | Sun. 22 | 3 ·79 | 11 77 | 1 |
| 23 | Mon. 23 | 4 ·81 | 12 ·81 | 2 |
| 24 | Tues. 24 | Sukla. 5 ·79 | 13 83 | 3 |
| 25 | Wed. 25 | 6 ·76 | 14 ·88 | 4 |
| 26 | Thur 26 | 7 ·71 | 15 ·82 | 5 |
| 27 | Fri. 27 | 8 ·65 | 16 ·80 | 6 |
| 28 | Sat. 28 | Śrâvana. 9 ·58 | 17 ·74 | 7 |
| 29 | Sun. 29 | 10 ·49 | 18 68 | 8 |
| 30 | Mon. 30 | 11 ·39 | 19 ·62 | 9 |
| —31 | Tues 31 | 12 ·29 | 20 ·56 | 10 |
| | **Aug.** | | | |
| 1 | Wed 1 | 13 ·19 | 21 ·48 | 11 |
| 2 | Thur. 2 | 14 ·09 / P ·99 | 22 42 | 12 |
| 3 | Fri. 3 | 1 ·90 | 23 ·85 | 13 |
| 4 | Sat. 4 | 2 ·82 | 24 ·30 | 14 |
| 5 | Sun. 5 | 3 76 | 25 ·27 | 15 |
| 6 | Mon 6 | 4 ·72 | 26 ·25 | 16 |
| 7 | Tues. 7 | 5 ·71 | 27 ·24 | 17 |
| 8 | Wed. 8 | Bahula. 6 ·71 | 1 ·25 | H 1088 Jamâda'l âkhir. 18 |
| 9 | Thur. 9 | 7 ·71 | 2 ·28 | 19 |
| 10 | Fri 10 | 8 ·75 | 3 ·34 | 20 |
| 11 | Sat. 11 | 9 ·81 | 4 ·42 | 21 |
| Pingala. Simha—Âvani. 12 | Sun 12 | 10 ·89 | 5 ·51 | 22 |
| 13 | Mon 13 | 11 ·97 | 6 ·61 | 23 |
| 14 | Tues 14 | .. | 7 ·72 | 24 |
| 15 | Wed 15 | 12 ·05 | 8 83 | 25 |
| 16 | Thur 16 | 13 ·13 | 9 ·98 | 26 |
| 17 | Fri. 17 | 14 21 | . | 27 |
| 18 | Sat. 18 | —A ·26 | 10 ·01 | 28 |
| 19 | Sun 19 | 1 ·29 | 11 ·08 | —29 |
| 20 | Mon. 20 | 2 ·32 | 12 ·13 | 1 |
| 21 | Tues 21 | 3 ·30 | 13 ·15 | 2 |
| 22 | Wed. 22 | 4 ·27 | 14 ·17 | 3 |
| 23 | Thur. 23 | Sukla. 5 ·23 | 15 15 | 4 |
| 24 | Fri 24 | 6 ·17 | 16 ·12 | 5 |
| 25 | Sat. 25 | 7 ·09 | 17 08 | H 1088 Rajab. 6 |
| 26 | Sun 26 | 8 ·01 / 9 ·91 | 18 02 / 19 ·96 | 7 |
| 27 | Mon 27 | 10 ·80 | 20 ·89 | 8 |
| 28 | Tues. 28 | 11 70 | 21 82 | 9 |
| 29 | Wed 29 | Bhâd 12 59 | 22 75 | 10 |
| 30 | Thur. 30 | 13 ·50 | 23 ·69 | 11 |
| —31 | Fri 31 | 14 42 | 24 ·64 | 12 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | P ·35 | 25 60 | 13 |
| 2 | Sun 2 | Bhâdrapada. 1 ·29 | 26 ·57 | 14 |
| 3 | Mon. 3 | 2 ·24 | 27 ·56 | 15 |
| 4 | Tues. 4 | 3 ·23 | 1 ·57 | 16 |
| 5 | Wed. 5 | 4 23 | 2 ·61 | 17 |
| 6 | Thur. 6 | 5 ·24 | 3 ·66 | 18 |
| 7 | Fri 7 | 6 28 | 4 ·73 | H. 1088 Rajab. 19 |
| 8 | Sat 8 | 7 ·34 | 5 ·81 | 20 |
| 9 | Sun. 9 | 8 ·40 | 6 ·91 | 21 |
| 10 | Mon. 10 | 9 ·48 | | 22 |
| 11 | Tues 11 | Bahula. 10 57 | 7 ·02 | 23 |
| 12 | Wed 12 | 11 65 | 8 ·13 | 24 |
| 13 | Thur 13 | 12 ·73 | 9 ·28 | 25 |
| 14 | Fri 14 | 13 ·79 | 10 ·32 | 26 |
| 15 | Sat 15 | 14 ·83 | 11 39 | 27 |
| Pingala. Kanyâ—Purattâsi. 16 | Sun. 16 | —A ·85 | 12 ·44 | 28 |
| 17 | Mon 17 | 1 ·84 | 13 ·48 | 29 |
| 18 | Tues 18 | 2 81 | 14 ·49 | —30 |
| 19 | Wed 19 | 3 ·78 | 15 ·48 | 1 |
| 20 | Thur 20 | 4 ·71 | 16 ·45 | 2 |
| 21 | Fri 21 | 5 ·63 | 17 41 | 3 |
| 22 | Sat 22 | 6 ·55 | 18 ·37 | 4 |
| 23 | Sun. 23 | Sukla. 7 ·45 | 19 ·30 | 5 |
| 24 | Mon 24 | 8 ·36 | 20 ·23 | H 1088 Sha'bân. 6 |
| 25 | Tues 25 | 9 26 | 21 ·16 | 7 |
| 26 | Wed. 26 | 10 ·16 | 22 ·09 | 8 |
| 27 | Thur. 27 | 11 ·06 / 12 ·97 | 23 ·04 / 24 ·98 | 9 |
| 28 | Fri. 28 | 13 ·90 | 25 ·93 | 10 |
| 29 | Sat 29 | 14 ·85 | 26 ·90 | 11 |
| 30 | Sun. 30 | P ·81 | 27 ·88 | 12 |
| | **Oct.** | | | |
| —31 | Mon 1 | 1 ·79 | 1 ·90 | 13 |
| 1 | Tues 2 | Âśvina. 2 ·79 | 2 ·92 | 14 |
| 2 | Wed. 3 | 3 81 | 3 ·97 | 15 |
| 3 | Thur. 4 | 4 ·84 | | 16 |
| 4 | Fri 5 | 5 ·90 | 4 03 | 17 |
| 5 | Sat 6 | 6 ·97 | 5 ·11 | 18 |
| 6 | Sun. 7 | .. | 6 21 | 19 |
| 7 | Mon 8 | 7 ·06 | 7 32 | 20 |
| 8 | Tues. 9 | Bahula. 8 ·15 | 8 43 | 21 |
| 9 | Wed. 10 | 9 ·23 | 9 ·53 | 22 |
| Pingala. Tulâ—Aippasi. 10 | Thur 11 | 10 ·31 | 10 ·62 | 23 |
| 11 | Fri. 12 | 11 ·37 | 11 ·70 | 24 |
| 12 | Sat. 13 | 12 ·41 | 12 ·76 | 25 |
| 13 | Sun 14 | 13 ·43 | 13 80 | 26 |
| 14 | Mon. 15 | 14 ·42 | 14 ·81 | 27 |
| 15 | Tues. 16 | —A 39 | 15 ·81 | 28 |
| 16 | Wed. 17 | 1 ·36 | 16 ·78 | —29 |
| 17 | Thur. 18 | Sukla 2 ·29 | 17 ·75 | 1 |
| 18 | Fri. 19 | 3 ·21 | 18 70 | 2 |
| 19 | Sat. 20 | 4 ·13 | 19 ·64 | 3 |
| 20 | Sun 21 | 5 ·04 / 6 ·94 | 20 ·57 | 4 |
| 21 | Mon. 22 | 7 84 | 21 ·50 | 5 |
| 22 | Tues. 23 | 8 ·74 | 22 ·41 | H. 1088 Ramazân. 6 |
| 23 | Wed. 24 | 9 ·65 | 23 ·37 | 7 |
| 24 | Thur. 25 | 10 ·56 | 24 ·81 | 8 |
| 25 | Fri 26 | 11 ·49 | 25 ·26 | 9 |
| 26 | Sat. 27 | Kârttika. 12 43 | 26 ·23 | 10 |
| 27 | Sun. 28 | 13 ·40 | 27 ·21 | 11 |
| 28 | Mon. 29 | 14 ·38 | 1 ·22 | 12 |
| 29 | Tues.○30 | P ·39 | 2 ·24 | 13 |
| —30 | Wed. 31 | 1 ·41 | 3 ·28 | 14 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur 1 | Kârttika. 2 ·45 | 4 ·33 | 15 |
| 2 | Fri. 2 | 3 50 | 5 ·41 | 16 |
| 3 | Sat 3 | 4 ·58 | 6 ·51 | 17 |
| 4 | Sun. 4 | 5 ·67 | 7 ·62 | 18 |
| 5 | Mon 5 | 6 ·77 | 8 ·73 | 19 |
| 6 | Tues 6 | 7 ·85 | 9 83 | 20 |
| 7 | Wed. 7 | Bahula. 8 ·92 | 10 93 | 21 |
| 8 | Thur. 8 | 9 ·98 | | H 1088 Ramazân. 22 |
| 9 | Fri. 9 | ... | 11 01 | 23 |
| 10 | Sat 10 | 10 ·03 | 12 ·07 | 24 |
| Pingala. Vriśchika—Kârttigai. 11 | Sun. 11 | 11 04 | 13 ·11 | 25 |
| 12 | Mon. 12 | 12 03 | 14 13 | 26 |
| 13 | Tues 13 | 13 ·00 / 14 ·97 | 15 ·18 | 27 |
| 14 | Wed 14 | —A 91 | 16 12 | 28 |
| 15 | Thur 15 | 1 ·84 | 17 ·08 | 29 |
| 16 | Fri 16 | 2 ·75 | 18 04 / 19 ·98 | —30 |
| 17 | Sat. 17 | 3 ·66 | 20 91 | 1 |
| 18 | Sun. 18 | 4 56 | 21 ·85 | 2 |
| 19 | Mon. 19 | Sukla. 5 ·46 | 22 78 | 3 |
| 20 | Tues. 20 | 6 ·36 | 23 71 | 4 |
| 21 | Wed 21 | 7 ·27 | 24 ·65 | 5 |
| 22 | Thur 22 | 8 19 | 25 ·60 | 6 |
| 23 | Fri 23 | 9 11 | 26 ·56 | 7 |
| 24 | Sat 24 | Mârgaśirsha. 10 06 | 27 ·54 | 8 |
| 25 | Sun. 25 | 11 ·03 | 1 ·54 | 9 |
| 26 | Mon. 26 | 12 ·01 | 2 ·55 | 10 |
| 27 | Tues. 27 | 13 ·02 | 3 ·59 | 11 |
| 28 | Wed. 28 | 14 05 | 4 ·64 | 12 |
| —29 | Thur 29 | P 10 | 5 ·73 | 13 |
| 1 | Fri. 30 | 1 ·15 | 6 ·82 | 14 |
| | **Dec.** | | | |
| 2 | Sat 1 | 2 23 | 7 92 | 15 |
| 3 | Sun 2 | 3 ·33 | | 16 |
| 4 | Mon. 3 | 4 41 | 8 ·03 | 17 |
| 5 | Tues 4 | 5 49 | 9 14 | 18 |
| 6 | Wed. 5 | 6 ·57 | 10 ·24 | 19 |
| 7 | Thur 6 | Bahula. 7 63 | 11 ·32 | H. 1088 Shawwâl. 20 |
| 8 | Fri 7 | 8 ·66 | 12 ·38 | 21 |
| 9 | Sat. 8 | 9 ·69 | 13 ·48 | 22 |
| Pingala. Dhanus—Mârgali. 10 | Sun. 9 | 10 67 | 14 ·45 | 23 |
| 11 | Mon. 10 | 11 ·65 | 15 ·47 | 24 |
| 12 | Tues. 11 | 12 ·60 | 16 45 | 25 |
| 13 | Wed. 12 | 13 ·54 | 17 ·42 | 26 |
| 14 | Thu 13 | 14 ·47 | 18 ·37 | 27 |
| 15 | Fri 14 | —A ·39 | 19 ·31 | 28 |
| 16 | Sat. 15 | 1 ·28 | 20 ·25 | —29 |
| 17 | Sun. 16 | 2 19 | 21 ·19 | 1 |
| 18 | Mon 17 | 3 ·09 / 4 ·99 | 22 ·12 | 2 |
| 19 | Tues. 18 | 5 ·91 | 23 05 / 24 98 | 3 |
| 20 | Wed 19 | 6 83 | 25 93 | 4 |
| 21 | Thur. 20 | 7 ·76 | 26 ·90 | 5 |
| 22 | Fri 21 | Sukla. 8 ·71 | 27 ·87 | 6 |
| 23 | Sat. 22 | 9 ·67 | 1 ·86 | 7 |
| 24 | Sun 23 | 10 ·66 | 2 ·87 | 8 |
| 25 | Mon. 24 | 11 ·66 | 3 90 | 9 |
| 26 | Tues. 25 | 12 69 | 4 ·96 | H. 1088 Zi.l-ka'da. 10 |
| 27 | Wed. 26 | 13 ·74 | | 11 |
| 28 | Thur. 27 | 14 ·80 | 5 ·03 | 12 |
| —29 | Fri. 28 | P 88 | 6 ·12 | 13 |
| 1 | Sat 29 | Pausha. 1 97 | 7 ·22 | 14 |
| 2 | Sun 30 | .. | 8 ·32 | 15 |
| 3 | Mon. 31 | 2 ·06 | 9 ·44 | 16 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1678.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·18.** **Śaka 1600.** **Kaliyuga 4779.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·09.** **(S. Cycle) Kālayukta.**

Solar: *Pingala.* **Makara—Tai.** Lunar: **Pausha**, *Bahula*, *Sukla*, **Māgha**. Muhammadan: *H. 1088 Zi-l-ka'da*, *H. 1088 Zi-l-hijja*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 3 14 | 10 54 | 17 |
| 5 | Wed. 2 | 4 21 | 11 ·62 | 18 |
| 6 | Thur. 3 | 5 ·27 | 12 ·69 | 19 |
| 7 | Fri. 4 | 6 ·31 | 13 ·74 | 20 |
| 8 | Sat. 5 | 7 38 | 14 78 | 21 |
| 9 | SUN. 6 | 8 ·31 | 15 ·79 | 22 |
| 10 | Mon. 7 | 9 ·29 | 16 ·78 | 23 |
| 11 | Tues 8 | 10 ·25 | 17 ·74 | 24 |
| 12 | Wed. 9 | 11 ·19 | 18 ·70 | 25 |
| 13 | Thur. 10 | 12 ·11 | 19 65 | 26 |
| 14 | Fri. 11 | 13 02 / 14 ·92 | 20 60 | 27 |
| 15 | Sat. 12 | A ·82 | 21 ·53 | 28 |
| 16 | SUN. 13 | 1 ·72 | 22 ·46 | 29 |
| 17 | Mon 14 | 2 ·63 | 23 ·39 | —30 |
| 18 | Tues. 15 | 3 ·55 | 24 ·32 | 1 |
| 19 | Wed 16 | 4 47 | 25 ·27 | 2 |
| 20 | Thur. 17 | 5 40 | 26 ·23 | 3 |
| 21 | Fri 18 | 6 35 | 27 20 | 4 |
| 22 | Sat. 19 | 7 ·31 | 1 ·18 | 5 |
| 23 | SUN. 20 | 8 30 | 2 ·19 | 6 |
| 24 | Mon. 21 | 9 ·31 | 3 ·22 | 7 |
| 25 | Tues. 22 | 10 34 | 4 ·27 | 8 |
| 26 | Wed. 23 | 11 39 | 5 34 | 9 |
| 27 | Thur. 24 | 12 ·45 | 6 42 | 10 |
| 28 | Fri 25 | 13 ·53 | 7 ·52 | 11 |
| 29 | Sat. 26 | 14 ·62 | 8 ·63 | 12 |
| —30 | SUN. 27 | P ·71 | 9 ·74 | 13 |
| 1 | Mon. 28 | 1 ·79 | 10 ·84 | 14 |
| 2 | Tues 29 | 2 ·87 | 11 ·93 | 15 |
| 3 | Wed. 30 | 3 ·92 | .. .. | 16 |
| 4 | Thur 31 | 4 ·95 | 12 00 | 17 |

Solar: *Pingala.* **Kumbha—Māsi.** Lunar: *Bahula*, *Sukla*, **Phālguna.** Muhammadan: *H. 1089 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Fri. 1 | 5 ·96 | 13 ·06 | 18 |
| 6 | Sat. 2 | 6 94 | 14 ·10 | 19 |
| 7 | SUN. 3 | 7 ·92 | 15 11 | 20 |
| 8 | Mon. 4 | 8 ·87 | 16 10 | 21 |
| 9 | Tues. 5 | 9 ·81 | 17 ·08 | 22 |
| 10 | Wed. 6 | 10 73 | 18 ·04 | 23 |
| 11 | Thur. 7 | 11 ·65 | 19 ·00 / 20 ·93 | 24 |
| 12 | Fri. 8 | 12 55 | 21 86 | 25 |
| 13 | Sat. 9 | 13 ·46 | 22 79 | 26 |
| 14 | SUN. 10 | 14 ·35 | 23 72 | 27 |
| 15 | Mon. 11 | A ·25 | 24 67 | 28 |
| 16 | Tues 12 | 1 16 | 25 ·61 | —29 |
| 17 | Wed. 13 | 2 ·08 | 26 ·56 | 1 |
| 18 | Thur. 14 | 3 02 / 4 97 | 27 ·53 | 2 |
| 19 | Fri. 15 | 5 94 | 1 ·51 | 3 |
| 20 | Sat. 16 | 6 92 | 2 52 | 4 |
| 21 | SUN. 17 | 7 ·92 | 3 ·54 | 5 |
| 22 | Mon. 18 | 8 ·96 | 4 58 | 6 |
| 23 | Tues. 19 | | 5 ·64 | 7 |
| 24 | Wed. 20 | 9 ·01 | 6 ·72 | 8 |
| 25 | Thur. 21 | 10 ·08 | 7 ·82 | 9 |
| 26 | Fri. 22 | 11 16 | 8 ·93 | 10 |
| 27 | Sat. 23 | 12 ·25 | ... | 11 |
| 28 | SUN. 24 | 13 ·33 | 9 ·04 | 12 |
| 29 | Mon. 25 | 14 ·40 | 10 ·14 | 13 |
| —30 | Tues 26 | P 47 | 11 ·23 | 14 |
| 1 | Wed. 27 | 1 ·53 | 12 31 | 15 |
| 2 | Thur. 28 | 2 ·57 | 13 ·38 | 16 |

Solar: *Pingala.* **Mīna—Panguni.** Lunar: *Bahula*, *Sukla*, **Chaitra.** Muhammadan: *H. 1089 Muharram.*, *H. 1089 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri 1 | 3 ·57 | 14 ·42 | 17 |
| 4 | Sat. 2 | 4 ·56 | 15 ·43 | 18 |
| 5 | SUN. 3 | 5 ·52 | 16 ·43 | 19 |
| 6 | Mon. 4 | 6 ·48 | 17 ·41 | 20 |
| 7 | Tues. 5 | 7 ·41 | 18 ·38 | 21 |
| 8 | Wed. 6 | 8 38 | 19 33 | 22 |
| 9 | Thur. 7 | 9 ·24 | 20 27 | 23 |
| 10 | Fri. 8 | 10 ·14 | 21 ·20 | 24 |
| 11 | Sat. 9 | 11 ·05 / 12 94 | 22 ·13 | 25 |
| 12 | SUN. 10 | 13 85 | 23 ·07 | 26 |
| 13 | Mon. 11 | 14 ·76 | 24 ·00 / 25 ·94 | 27 |
| 14 | Tues. 12 | A ·68 | 26 89 | 28 |
| 15 | Wed. 13 | 1 61 | 27 ·85 | 29 |
| 16 | Thur. 14 | 2 ·56 | 1 ·84 | —30 |
| 17 | Fri. 15 | 3 ·53 | 2 ·84 | 1 |
| 18 | Sat. 16 | 4 ·51 | 3 ·86 | 2 |
| 19 | SUN. 17 | 5 52 | 4 ·89 | 3 |
| 20 | Mon. 18 | 6 55 | 5 ·95 | 4 |
| 21 | Tues 19 | 7 ·59 | . | 5 |
| 22 | Wed. 20 | 8 ·66 | 6 ·02 | 6 |
| 23 | Thur. 21 | 9 74 | 7 ·12 | 7 |
| 24 | Fri. 22 | 10 ·83 | 8 ·23 | 8 |
| 25 | Sat 23 | 11 ·92 | 9 ·33 | 9 |
| 26 | SUN 24 | | 10 ·44 | 10 |
| 27 | Mon. 25 | 12 ·00 | 11 ·53 | 11 |
| 28 | Tues. 26 | 13 ·06 | 12 ·62 | 12 |
| 29 | Wed. 27 | 14 ·11 | 13 69 | 13 |
| —30 | Thur. 28 | P ·14 | 14 ·73 | 14 |
| 1 | Fri. 29 | 1 ·14 | 15 ·75 | 15 |
| 2 | Sat. 30 | 2 ·13 | 16 ·75 | 16 |
| 3 | SUN. 31 | 3 ·09 | 17 75 | 17 |

Solar: *Kālayukta.* **Mēsha—Chittirai.** Lunar: *Bahula*, *Sukla*, **Vaiśākha.** Muhammadan: *H. 1089 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Mon. 1 | 4 ·04 / 5 ·97 | 18 ·71 | 18 |
| 5 | Tues 2 | 6 ·89 | 19 ·67 | 19 |
| 6 | Wed. 3 | 7 80 | 20 ·61 | 20 |
| 7 | Thur. 4 | 8 ·70 | 21 54 | 21 |
| 8 | Fri 5 | 9 ·61 | 22 ·48 | 22 |
| 9 | Sat 6 | 10 50 | 23 ·41 | 23 |
| 10 | SUN. 7 | 11 41 | 24 34 | 24 |
| 11 | Mon. 8 | 12 ·31 | 25 ·28 | 25 |
| 12 | Tues. 9 | 13 ·23 | 26 23 | 26 |
| 13 | Wed. 10 | 14 ·16 | 27 ·18 | 27 |
| 14 | Thur. 11 | A ·11 | 1 17 | 28 |
| 15 | Fri. 12 | 1 07 | 2 16 | —29 |
| 16 | Sat. 13 | 2 ·05 | 3 ·17 | 1 |
| 17 | SUN. 14 | 3 ·06 | 4 ·20 | 2 |
| 18 | Mon. 15 | 4 ·09 | 5 ·25 | 3 |
| 19 | Tues. 16 | 5 ·14 | 6 ·33 | 4 |
| 20 | Wed. 17 | 6 ·20 | 7 42 | 5 |
| 21 | Thur. 18 | 7 28 | 8 ·53 | 6 |
| 22 | Fri 19 | 8 ·37 | 9 ·63 | 7 |
| 23 | Sat. 20 | 9 ·45 | 10 ·74 | 8 |
| 24 | SUN. 21 | 10 ·52 | 11 85 | 9 |
| 25 | Mon. 22 | 11 ·58 | 12 ·98 | 10 |
| 26 | Tues. 23 | 12 ·64 | . | 11 |
| 27 | Wed. 24 | 13 ·67 | 13 00 | 12 |
| 28 | Thur. 25 | 14 ·68 | 14 ·04 | 13 |
| 29 | Fri ○ 26 | P 66 | 15 ·07 | 14 |
| 30 | Sat. 27 | 1 ·62 | 16 ·09 | 15 |
| —31 | SUN 28 | 2 ·57 | 17 ·07 | 16 |
| 1 | Mon. 29 | 3 ·50 | 18 ·04 | 17 |
| 2 | Tues. 30 | 4 43 | 19 ·00 / 20 ·94 | 18 |

Solar: *Kālayukta.* **Vrishabha—Vaigāsi.** Lunar: *Bahula*, *Sukla*, **Jyeshtha.** Muhammadan: *H. 1089 Rabi-ul awwal.*, *H. 1089 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed 1 | 5 ·38 | 21 ·89 | 19 |
| 4 | Thur. 2 | 6 ·23 | 22 ·82 | 20 |
| 5 | Fri. 3 | 7 ·18 | 23 ·75 | 21 |
| 6 | Sat. 4 | 8 ·03 / 9 98 | 24 ·68 | 22 |
| 7 | SUN. 5 | 10 ·83 | 25 62 | 23 |
| 8 | Mon 6 | 11 ·75 | 26 56 | 24 |
| 9 | Tues 7 | 12 67 | 27 52 | 25 |
| 10 | Wed. 8 | 13 ·63 | 1 ·50 | 26 |
| 11 | Thur. 9 | 14 59 | 2 ·48 | 27 |
| 12 | Fri. 10 | A ·58 | 3 ·49 | 28 |
| 13 | Sat. 11 | 1 ·57 | 4 ·52 | 29 |
| 14 | SUN. 12 | 2 ·60 | 5 ·57 | —30 |
| 15 | Mon. 13 | 3 65 | 6 64 | 1 |
| 16 | Tues. 14 | 4 ·71 | 7 73 | 2 |
| 17 | Wed. 15 | 5 78 | 8 ·82 | 3 |
| 18 | Thur. 16 | 6 86 | 9 ·93 | 4 |
| 19 | Fri. 17 | 7 95 | .. | 5 |
| 20 | Sat. 18 | ... ... | 10 ·04 | 6 |
| 21 | SUN. 19 | 8 03 | 11 14 | 7 |
| 22 | Mon. 20 | 9 09 | 12 23 | 8 |
| 23 | Tues. 21 | 10 ·14 | 13 ·31 | 9 |
| 24 | Wed. 22 | 11 ·16 | 14 36 | 10 |
| 25 | Thur 23 | 12 ·17 | 15 ·40 | 11 |
| 26 | Fri 24 | 13 ·15 | 16 41 | 12 |
| 27 | Sat. 25 | 14 ·13 | 17 40 | 13 |
| 28 | SUN. 26 | P 08 | 18 ·38 | 14 |
| 29 | Mon. 27 | 1 01 / 2 92 | 19 38 | 15 |
| 30 | Tues 28 | 3 82 | 20 28 | 16 |
| —31 | Wed. 29 | 4 ·73 | 21 ·23 | 17 |
| 1 | Thur. 30 | 5 ·63 | 22 ·16 | 18 |
| 2 | Fri. 31 | 6 53 | 23 ·09 | 19 |

Solar: *Kālayukta.* **Mithuna—Āni.** Lunar: *Bahula*, *Sukla*, **Āshādha.** Muhammadan: *H. 1089 Jamāda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Sat. 1 | 7 43 | 24 02 / 25 95 | 20 |
| 4 | SUN. 2 | 8 ·33 | 26 ·89 | 21 |
| 5 | Mon 3 | 9 ·25 | 27 84 | 22 |
| 6 | Tues. 4 | 10 ·17 | 1 ·82 | 23 |
| 7 | Wed 5 | 11 11 | 2 81 | 24 |
| 8 | Thur. 6 | 12 07 | 3 81 | 25 |
| 9 | Fri 7 | 13 06 | 4 ·84 | 26 |
| 10 | Sat. 8 | 14 ·06 | 5 ·88 | 27 |
| 11 | SUN 9 | A 08 | 6 ·95 | 28 |
| 12 | Mon 10 | 1 ·12 | .. | —29 |
| 13 | Tues. 11 | 2 ·18 | 7 ·08 | 1 |
| 14 | Wed. 12 | 3 ·25 | 8 ·12 | 2 |
| 15 | Thur 13 | 4 33 | 9 ·23 | 3 |
| 16 | Fri. 14 | 5 ·42 | 10 34 | 4 |
| 17 | Sat. 15 | 6 ·49 | 11 45 | 5 |
| 18 | SUN. 16 | 7 ·56 | 12 ·54 | 6 |
| 19 | Mon 17 | 8 ·61 | 13 61 | 7 |
| 20 | Tues 18 | 9 65 | 14 68 | 8 |
| 21 | Wed. 19 | 10 65 | 15 ·72 | 9 |
| 22 | Thur. 20 | 11 ·63 | 16 ·73 | 10 |
| 23 | Fri. 21 | 12 ·61 | 17 73 | 11 |
| 24 | Sat. 22 | 13 56 | 18 70 | 12 |
| 25 | SUN. 23 | 14 49 | 19 ·67 | 13 |
| 26 | Mon. 24 | P 40 | 20 ·63 | 14 |
| 27 | Tues. 25 | 1 ·31 | 21 56 | 15 |
| 28 | Wed. 26 | 2 ·21 | 22 ·50 | 16 |
| 29 | Thur. 27 | 3 ·11 | 23 ·43 | 17 |
| 30 | Fri. 28 | 4 01 / 5 ·91 | 24 ·36 | 18 |
| 31 | Sat 29 | 6 ·81 | 25 ·30 | 19 |
| —32 | SUN. 30 | 7 72 | 26 ·24 | 20 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1678.
A—Amāvāsyā.
P—Paurnimā.

Kollam 854, Commences { N. Malabar—Sep. / S. Malabar—Aug.

Hijra 1089. Commences Feb. 13.

Vikrama 1735.
Bengal San. 1084.
(N. Cycle) Prabhava.

SOLAR reckoning. LUNAR reckoning.

*Kālayukta.* **Karkataka—Ādi.** — *Bahula* / *Śukla* — **Śrāvana.** — *H. 1089 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon 1 | 8 ·65 | 27 19 | 21 |
| 2 | Tues 2 | 9 59 | 1 15 | 22 |
| 3 | Wed. 3 | 10 ·55 | 2 13 | 23 |
| 4 | Thur. 4 | 11 54 | 3 14 | 24 |
| 5 | Fri. 5 | 12 53 | 4 16 | 25 |
| 6 | Sat. 6 | 13 56 | 5 ·19 | 26 |
| 7 | SUN. 7 | 14 60 | 6 25 | 27 |
| 8 | Mon. 8 | —A 65 | 7 33 | 28 |
| 9 | Tues. 9 | 1 ·72 | 8 43 | 29 |
| 10 | Wed. 10 | 2 81 | 9 53 | —30 |
| 11 | Thur 11 | 3 89 | 10 64 | 1 |
| 12 | Fri. 12 | 4 96 | 11 75 | 2 |
| 13 | Sat. 13 | . .. | 12 84 | 3 |
| 14 | SUN 14 | 5 03 | 13 92 | 4 |
| 15 | Mon. 15 | 6 ·09 | 14 99 | 5 |
| 16 | Tues. 16 | 7 12 | ... ... | 6 |
| 17 | Wed 17 | 8 13 | 15 03 | 7 |
| 18 | Thur 18 | 9 12 | 16 05 | 8 |
| 19 | Fri 19 | 10 09 | 17 05 | 9 |
| 20 | Sat 20 | 11 03<br>12 97 | 18 03 | 10 |
| 21 | SUN. 21 | 13 89 | 19 01<br>20 96 | 11 |
| 22 | Mon 22 | 14 80 | 21 90 | 12 |
| 23 | Tues 23 | P 70 | 22 84 | 13 |
| 24 | Wed 24 | 1 60 | 23 76 | 14 |
| 25 | Thur 25 | 2 50 | 24 70 | 15 |
| 26 | Fri 26 | 3 40 | 25 64 | 16 |
| 27 | Sat 27 | 4 30 | 26 57 | 17 |
| 28 | SUN 28 | 5 21 | 27 52 | 18 |
| 29 | Mon 29 | 6 14 | 1 48 | 19 |
| 30 | Tues 30 | 7 07 | 2 47 | 20 |
| —31 | Wed 31 | 8 04 | 3 46 | 21 |

*Kālayukta* **Simha—Āvani.** — *Bahula.* / *Śukla* / *Bahula* — **Bhādrapada.** — *H. 1089 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Thur 1 | 9 02 | 4 47 | 22 |
| 2 | Fri 2 | 10 03 | 5 50 | 23 |
| 3 | Sat 3 | 11 04 | 6 56 | 24 |
| 4 | SUN. 4 | 12 07 | 7 63 | 25 |
| 5 | Mon. 5 | 13 14 | 8 73 | 26 |
| 6 | Tues 6 | 14 21 | 9 83 | 27 |
| 7 | Wed 7 | —A 30 | 10 94 | 28 |
| 8 | Thur. 8 | 1 38 | ... . | —29 |
| 9 | Fri 9 | 2 46 | 11 04 | 1 |
| 10 | Sat 10 | 3 ·52 | 12 14 | 2 |
| 11 | SUN 11 | 4 ·57 | 13 21 | 3 |
| 12 | Mon 12 | 5 61 | 14 ·30 | 4 |
| 13 | Tues 13 | 6 63 | 15 35 | 5 |
| 14 | Wed 14 | 7 61 | 16 37 | 6 |
| 15 | Thur. 15 | 8 58 | 17 38 | 7 |
| 16 | Fri 16 | 9 55 | 18 38 | 8 |
| 17 | Sat 17 | 10 48 | 19 34 | 9 |
| 18 | SUN 18 | 11 40 | 20 30 | 10 |
| 19 | Mon 19 | 12 31 | 21 24 | 11 |
| 20 | Tues 20 | 13 ·21 | 22 17 | 12 |
| 21 | Wed 21 | 14 ·10 | 23 ·11 | 13 |
| 22 | Thur 22 | P 00<br>1 91 | 24 ·04<br>25 97 | 14 |
| 23 | Fri 23 | 2 81 | 26 89 | 15 |
| 24 | Sat. 24 | 3 ·73 | 27 85 | 16 |
| 25 | SUN. 25 | 4 ·66 | 1 82 | 17 |
| 26 | Mon. 26 | 5 ·60 | 2 79 | 18 |
| 27 | Tues. 27 | 6 56 | 3 78 | 19 |
| 28 | Wed 28 | 7 53 | 4 79 | 20 |
| 29 | Thur 29 | 8 54 | 5 82 | 21 |
| 30 | Fri 30 | 9 55 | 6 87 | 22 |
| 31 | Sat 31 | 10 ·60 | 7 95 | 23 |

*Kālayukta* **Kanyā—Purattāsi.** — *Śukla.* / *Bahula* — **Āśvina.** — *H. 1089 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —32 | SUN 1 | 11 65 | ... ... | 24 |
| 1 | Mon 2 | 12 72 | 8 04 | 25 |
| 2 | Tues 3 | 13 81 | 9 13 | 26 |
| 3 | Wed 4 | 14 89 | 10 24 | 27 |
| 4 | Thur 5 | -A 98 | 11 35 | 28 |
| 5 | Fri 6 | .. | 12 45 | 29 |
| 6 | Sat 7 | 1 05 | 13 54 | —30 |
| 7 | SUN 8 | 2 11 | 14 61 | 1 |
| 8 | Mon 9 | 3 14 | 15 66 | 2 |
| 9 | Tues 10 | 4 16 | 16 69 | 3 |
| 10 | Wed 11 | 5 ·14 | 17 71 | 4 |
| 11 | Thur 12 | 6 11 | 18 70 | 5 |
| 12 | Fri 13 | 7 08 | 19 67 | 6 |
| 13 | Sat 14 | 8 01<br>9 93 | 20 63 | 7 |
| 14 | SUN 15 | 10 84 | 21 57 | 8 |
| 15 | Mon 16 | 11 75 | 22 52 | 9 |
| 16 | Tues 17 | 12 65 | 23 45 | 10 |
| 17 | Wed 18 | 13 55 | 24 38 | 11 |
| 18 | Thur 19 | 14 45 | 25 31 | 12 |
| 19 | Fri 20 | P 35 | 26 25 | 13 |
| 20 | Sat 21 | 1 27 | 27 19 | 14 |
| 21 | SUN 22 | 2 20 | 1 ·15 | 15 |
| 22 | Mon 23 | 3 15 | 2 12 | 16 |
| 23 | Tues 24 | 4 10 | 3 10 | 17 |
| 24 | Wed 25 | 5 08 | 4 11 | 18 |
| 25 | Thur 26 | 6 08 | 5 13 | 19 |
| 26 | Fri 27 | 7 10 | 6 19 | 20 |
| 27 | Sat 28 | 8 15 | 7 25 | 21 |
| 28 | SUN 29 | 9 20 | 8 33 | 22 |
| 29 | Mon 30 | 10 28 | 9 43 | 23 |

*Kālayukta* **Tulā—Aippaśi.** — *Śukla* / *Bahula.* — **Kārttika.** — *H 1089 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| —30 | Tues 1 | 11 37 | 10 55 | 24 |
| 1 | Wed 2 | 12 46 | 11 65 | 25 |
| 2 | Thur 3 | 13 54 | 12 75 | 26 |
| 3 | Fri 4 | 14 61 | 13 84 | 27 |
| 4 | Sat 5 | —A 67 | 14 92 | 28 |
| 5 | SUN 6 | 1 70 | 15 97 | —29 |
| 6 | Mon 7 | 2 73 | .. | 1 |
| 7 | Tues 8 | 3 71 | 16 02 | 2 |
| 8 | Wed 9 | 4 69 | 17 03 | 3 |
| 9 | Thur. 10 | 5 64 | 18 03 | 4 |
| 10 | Fri 11 | 6 58 | 19 00<br>20 96 | 5 |
| 11 | Sat 12 | 7 51 | 21 92 | 6 |
| 12 | SUN 13 | 8 42 | 22 86 | 7 |
| 13 | Mon 14 | 9 33 | 23 79 | 8 |
| 14 | Tues 15 | 10 22 | 24 72 | 9 |
| 15 | Wed 16 | 11 13 | 25 65 | 10 |
| 16 | Thur 17 | 12 03<br>13 98 | 26 59 | 11 |
| 17 | Fri 18 | 14 85 | 27 58 | 12 |
| 18 | Sat ○ 19 | P 79 | 1 48 | 13 |
| 19 | SUN 20 | 1 ·73 | 2 45 | 14 |
| 20 | Mon. 21 | 2 69 | 3 43 | 15 |
| 21 | Tues 22 | 3 68 | 4 43 | 16 |
| 22 | Wed 23 | 4 ·68 | 5 46 | 17 |
| 23 | Thur 24 | 5 ·70 | 6 50 | 18 |
| 24 | Fri 25 | 6 74 | 7 56 | 19 |
| 25 | Sat 26 | 7 81 | 8 64 | 20 |
| 26 | SUN 27 | 8 89 | 9 73 | 21 |
| 27 | Mon. 28 | 9 97 | 10 83 | 22 |
| 28 | Tues 29 | . | 11 95 | 23 |
| 29 | Wed 30 | 10 07 | | 24 |
| —30 | Thur 31 | 11 15 | 12 ·05 | 25 |

*Kālayukta* **Vriśchika—Kārttigai.** — *Śukla* / *Bahula.* — **Mārgaśirsha.** — *H 1089 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri 1 | 12 22 | 13 15 | 26 |
| 2 | Sat 2 | 13 27 | 14 22 | 27 |
| 3 | SUN 3 | 14 30 | 15 29 | 28 |
| 4 | Mon 4 | —A 33 | 16 ·33 | 29 |
| 5 | Tues 5 | 1 31 | 17 35 | —30 |
| 6 | Wed. 6 | 2 29 | 18 35 | 1 |
| 7 | Thur 7 | 3 24 | 19 33 | 2 |
| 8 | Fri 8 | 4 19 | 20 29 | 3 |
| 9 | Sat 9 | 5 12 | 21 26 | 4 |
| 10 | SUN 10 | 6 04<br>7 94 | 22 20 | 5 |
| 11 | Mon 11 | 8 83 | 23 13 | 6 |
| 12 | Tues 12 | 9 74 | 24 06<br>25 99 | 7 |
| 13 | Wed 13 | 10 65 | 26 93 | 8 |
| 14 | Thur 14 | 11 56 | 27 87 | 9 |
| 15 | Fri 15 | 12 47 | 1 82 | 10 |
| 16 | Sat 16 | 13 40 | 2 78 | 11 |
| 17 | SUN 17 | 14 35 | 3 75 | 12 |
| 18 | Mon 18 | P 31 | 4 76 | 13 |
| 19 | Tues 19 | 1 30 | 5 77 | 14 |
| 20 | Wed 20 | 2 30 | 6 81 | 15 |
| 21 | Thur 21 | 3 33 | 7 86 | 16 |
| 22 | Fri 22 | 4 37 | 8 94 | 17 |
| 23 | Sat 23 | 5 44 | . .. | 18 |
| 24 | SUN 24 | 6 51 | 9 04 | 19 |
| 25 | Mon 25 | 7 60 | 10 14 | 20 |
| 26 | Tues 26 | 8 69 | 11 25 | 21 |
| 27 | Wed 27 | 9 77 | 12 35 | 22 |
| 28 | Thur 28 | 10 85 | 13 45 | 23 |
| —29 | Fri 29 | 11 91 | 14 54 | 24 |
| 1 | Sat 30 | 12 95 | 15 60 | 25 |

*Kālayukta.* **Dhanus—Mārgali.** — *Śukla* / *Bahula* — **Pausha** — *H. 1089 Zi-l-ka'da*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | SUN 1 | 13 96 | 16 65 | 26 |
| 3 | Mon 2 | 14 96 | 17 67 | 27 |
| 4 | Tues 3 | -A 93 | 18 68 | 28 |
| 5 | Wed 4 | 1 87 | 19 66 | —29 |
| 6 | Thur 5 | 2 82 | 20 64 | 1 |
| 7 | Fri 6 | 3 ·74 | 21 59 | 2 |
| 8 | Sat 7 | 4 66 | 22 53 | 3 |
| 9 | SUN 8 | 5 57 | 23 47 | 4 |
| 10 | Mon 9 | 6 47 | 24 40 | 5 |
| 11 | Tues 10 | 7 37 | 25 34 | 6 |
| 12 | Wed 11 | 8 27 | 26 27 | 7 |
| 13 | Thur 12 | 9 ·18 | 27 20 | 8 |
| 14 | Fri 13 | 10 10 | 1 15 | 9 |
| 15 | Sat 14 | 11 04<br>12 99 | 2 11 | 10 |
| 16 | SUN 15 | 13 96 | 3 09 | 11 |
| 17 | Mon 16 | 14 94 | 4 08 | 12 |
| 18 | Tues 17 | P 95 | 5 09 | 13 |
| 19 | Wed 18 | 1 98 | 6 12 | 14 |
| 20 | Thur 19 | . | 7 17 | 15 |
| 21 | Fri 20 | 2 02 | 8 25 | 16 |
| 22 | Sat 21 | 3 10 | 9 34 | 17 |
| 23 | SUN. 22 | 4 18 | 10 44 | 18 |
| 24 | Mon. 23 | 5 27 | 11 54 | 19 |
| 25 | Tues 24 | 6 35 | 12 65 | 20 |
| 26 | Wed. 25 | 7 43 | 13 75 | 21 |
| 27 | Thur. 26 | 8 50 | 14 85 | 22 |
| 28 | Fri. 27 | 9 55 | 15 91 | 23 |
| 29 | Sat 28 | 10 59 | 16 96 | 24 |
| —30 | SUN. 29 | 11 61 | 17 99 | 25 |
| 1 | Mon. 30 | 12 60 | ... .. | 26 |
| 2 | Tues 31 | 13 57 | 18 00 | 27 |

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur 18. Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash 22. Srav. 23 Dhani. 24. Śatab

**A.D. 1679.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·43.** **Śaka 1601.**
**(Arya Sid.) March 29·34.**

**Kaliyuga 4780.**
**(S. Cycle) Siddhārtin.**

*Kālayukta* **Makara—Tai.** / **Kumbha—Māsi.** — Lunar: **Māgha.** / **Phālguna.** (*Sukla*, *Bahula*) — *H. 1089 Zi-l-hijja.* / *H. 1090 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 3 | Wed | 1 | 14 52 | 19 00 / 20 97 | 28 |
| 4 | Thur | 2 | —A 46 | 21 92 | 29 |
| 5 | Fri. | 3 | 1 39 | 22 87 | —30 |
| 6 | Sat | 4 | 2 31 | 23 81 | 1 |
| 7 | SUN. | 5 | 3 ·21 | 24 75 | 2 |
| 8 | Mon. | 6 | 4 11 | 25 67 | 3 |
| 9 | Tues. | 7 | 5 ·01 / 6 92 | 26 61 | 4 |
| 10 | Wed | 8 | 7 83 | 27 54 | 5 |
| 11 | Thur | 9 | 8 74 | 1 48 | 6 |
| 12 | Fri | 10 | 9 ·68 | 2 45 | 7 |
| 13 | Sat. | 11 | 10 63 | 3 42 | 8 |
| 14 | SUN | 12 | 11 60 | 4 40 | 9 |
| 15 | Mon | 13 | 12 58 | 5 41 | 10 |
| 16 | Tues | 14 | 13 60 | 6 43 | 11 |
| 17 | Wed. | 15 | 14 62 | 7 48 | 12 |
| 18 | Thur | 16 | P 68 | 8 56 | 13 |
| 19 | Fri | 17 | 1 ·75 | 9 64 | 14 |
| 20 | Sat | 18 | 2 83 | 10 74 | 15 |
| 21 | SUN | 19 | 3 92 | 11 84 | 16 |
| 22 | Mon | 20 | .. .. | 12 95 | 17 |
| 23 | Tues | 21 | 4 00 | . . | 18 |
| 24 | Wed. | 22 | 5 09 | 13 06 | 19 |
| 25 | Thur. | 23 | 6 ·16 | 14 15 | 20 |
| 26 | Fri. | 24 | 7 21 | 15 22 | 21 |
| 27 | Sat | 25 | 8 28 | 16 28 | 22 |
| 28 | SUN. | 26 | 9 25 | 17 31 | 23 |
| —29 | Mon | 27 | 10 24 | 18 33 | 24 |
| 1 | Tues | 28 | 11 21 | 19 32 | 25 |
| 2 | Wed | 29 | 12 15 | 20 30 | 26 |
| 3 | Thur | 30 | 13 09 | 21 26 | 27 |
| 4 | Fri. | 31 | 14 02 / A ·93 | 22 21 | 28 |
| | **Feb.** | | | | |
| 5 | Sat | 1 | 1 83 | 23 14 | —29 |
| 6 | SUN. | 2 | 2 73 | 24 08 | 1 |
| 7 | Mon | 3 | 3 64 | 25 01 / 26 94 | 2 |
| 8 | Tues. | 4 | 4 54 | 27 88 | 3 |
| 9 | Wed | 5 | 5 45 | 1 83 | 4 |
| 10 | Thur. | 6 | 6 ·37 | 2 78 | 5 |
| 11 | Fri | 7 | 7 31 | 3 75 | 6 |
| 12 | Sat | 8 | 8 27 | 4 73 | 7 |
| 13 | SUN | 9 | 9 23 | 5 73 | 8 |
| 14 | Mon | 10 | 10 ·21 | 6 76 | 9 |
| 15 | Tues. | 11 | 11 ·22 | 7 ·80 | 10 |
| 16 | Wed | 12 | 12 25 | 8 86 | 11 |
| 17 | Thur | 13 | 13 31 | 9 ·94 | 12 |
| 18 | Fri | 14 | 14 ·37 | . .. | 13 |
| 19 | Sat | 15 | P 46 | 10 04 | 14 |
| 20 | SUN | 16 | 1 55 | 11 14 | 15 |
| 21 | Mon. | 17 | 2 62 | 12 26 | 16 |
| 22 | Tues | 18 | 3 70 | 13 36 | 17 |
| 23 | Wed. | 19 | 4 78 | 14 45 | 18 |
| 24 | Thur. | 20 | 5 ·83 | 15 53 | 19 |
| 25 | Fri | 21 | 6 86 | 16 59 | 20 |
| 26 | Sat. | 22 | 7 87 | 17 64 | 21 |
| 27 | SUN. | 23 | 8 25 | 18 65 | 22 |
| 28 | Mon. | 24 | 9 ·82 | 19 65 | 23 |
| 29 | Tues. | 25 | 10 76 | 20 63 | 24 |
| —30 | Wed | 26 | 11 69 | 21 59 | 25 |
| 1 | Thur. | 27 | 12 ·62 | 22 55 | 26 |
| 2 | Fri | 28 | 13 54 | 23 ·49 | 27 |

*Kālayukta* **Mīna—Panguni.** / *Siddhārtin* **Mēsha—Chittirai.** — Lunar: **Chaitra.** / **Vaiśākha.** (*Sukla*, *Bahula*) — *H 1090 Ṣafar* / *H 1090 Rabi-ul awwal*

| Cyclic sidereal year, month and day. | Week-day English month and day | | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 3 | Sat | 1 | 14 44 | 24 42 | 28 |
| 4 | SUN | 2 | —A 34 | 25 35 | 29 |
| 5 | Mon. | 3 | 1 ·25 | 26 28 | —30 |
| 6 | Tues | 4 | 2 14 | 27 21 | 1 |
| 7 | Wed | 5 | 3 05 / 4 97 | 1 16 | 2 |
| 8 | Thur. | 6 | 5 ·91 | 2 ·11 | 3 |
| 9 | Fri. | 7 | 6 86 | 3 07 | 4 |
| 10 | Sat. | 8 | 7 82 | 4 05 | 5 |
| 11 | SUN. | 9 | 8 81 | 5 05 | 6 |
| 12 | Mon. | 10 | 9 82 | 6 07 | 7 |
| 13 | Tues. | 11 | 10 85 | 7 11 | 8 |
| 14 | Wed. | 12 | 11 90 | 8 17 | 9 |
| 15 | Thur. | 13 | 12 97 | 9 24 | 10 |
| 16 | Fri. | 14 | . | 10 34 | 11 |
| 17 | Sat. | 15 | 13 06 | 11 45 | 12 |
| 18 | SUN. | 16 | 14 14 | 12 ·55 | 13 |
| 19 | Mon. | 17 | P 23 | 13 66 | 14 |
| 20 | Tues. | 18 | 1 31 | 14 75 | 15 |
| 21 | Wed. | 19 | 2 37 | 15 84 | 16 |
| 22 | Thur. | 20 | 3 41 | 16 91 | 17 |
| 23 | Fri. | 21 | 4 ·44 | 17 95 | 18 |
| 24 | Sat. | 22 | 5 45 | 18 97 | 19 |
| 25 | SUN. | 23 | 6 43 | 19 97 | 20 |
| 26 | Mon. | 24 | 7 40 | 20 96 | 21 |
| 27 | Tues. | 25 | 8 34 | 21 98 | 22 |
| 28 | Wed. | 26 | 9 28 | 22 88 | 23 |
| 29 | Thur. | 27 | 10 20 | 23 83 | 24 |
| —30 | Fri. | 28 | 11 11 | 24 76 | 25 |
| 1 | Sat. | 29 | 12 00 / 13 90 | 25 69 | 26 |
| 2 | SUN. | 30 | 14 ·80 | 26 62 | 27 |
| 3 | Mon. | 31 | —A ·71 | 27 56 | 28 |
| | **April.** | | | | |
| 4 | Tues. | 1 | 1 ·62 | 1 50 | —29 |
| 5 | Wed. | 2 | 2 53 | 2 45 | 1 |
| 6 | Thur. | 3 | 3 46 | 3 40 | 2 |
| 7 | Fri. | 4 | 4 42 | 4 38 | 3 |
| 8 | Sat. | 5 | 5 38 | 5 38 | 4 |
| 9 | SUN | 6 | 6 37 | 6 ·39 | 5 |
| 10 | Mon. | 7 | 7 ·37 | 7 42 | 6 |
| 11 | Tues. | 8 | 8 41 | 8 48 | 7 |
| 12 | Wed. | 9 | 9 46 | 9 55 | 8 |
| 13 | Thur. | 10 | 10 58 | 10 65 | 9 |
| 14 | Fri. | 11 | 11 61 | 11 75 | 10 |
| 15 | Sat. | 12 | 12 69 | 12 85 | 11 |
| 16 | SUN. | 13 | 13 77 | 13 96 | 12 |
| 17 | Mon. | 14 | 14 84 | . . | 13 |
| 18 | Tues. ○ | 15 | P 91 | 14 06 | 14 |
| 19 | Wed. | 16 | 1 96 | 15 15 | 15 |
| 20 | Thur. | 17 | 2 ·99 | 16 ·22 | 16 |
| 21 | Fri. | 18 | 3 99 | 17 26 | 17 |
| 22 | Sat. | 19 | 4 97 | 18 ·29 | 18 |
| 23 | SUN. | 20 | 5 94 | 19 ·30 | 19 |
| 24 | Mon. | 21 | 6 88 | 20 28 | 20 |
| 25 | Tues. | 22 | 7 81 | 21 26 | 21 |
| 26 | Wed. | 23 | 8 73 | 22 22 | 22 |
| 27 | Thur. | 24 | 9 64 | 23 16 | 23 |
| 28 | Fri. | 25 | 10 ·54 | 24 10 | 24 |
| 29 | Sat. | 26 | 11 44 | 25 03 / 26 ·97 | 25 |
| 30 | SUN. | 27 | 12 ·33 | 27 ·90 | 26 |
| —31 | Mon. | 28 | 13 23 | 1 83 | 27 |
| 1 | Tues. | 29 | 14 ·14 | 2 78 | 28 |
| 2 | Wed. | 30 | —A ·06 | 3 ·72 | 29 |

*Siddhārtin* **Vrishabha—Vaigāsi.** / *Siddhārtin* **Mithuna—Āni.** — Lunar: **Adhika Jyeshtha.** / **Nija Jyeshtha.** (*Sukla*, *Bahula*) — *H 1090 Rabi-ul ākhir.* / *H 1090 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Thur. | 1 | 1 00 / 2 95 | 4 71 | —30 |
| 4 | Fri. | 2 | 3 91 | 5 ·70 | 1 |
| 5 | Sat. | 3 | 4 89 | 6 71 | 2 |
| 6 | SUN. | 4 | 5 89 | 7 74 | 3 |
| 7 | Mon. | 5 | 6 93 | 8 78 | 4 |
| 8 | Tues. | 6 | 7 98 | 9 85 | 5 |
| 9 | Wed | 7 | ... | 10 93 | 6 |
| 10 | Thur. | 8 | 8 04 | .. | 7 |
| 11 | Fri. | 9 | 9 ·11 | 11 04 | 8 |
| 12 | Sat. | 10 | 10 20 | 12 15 | 9 |
| 13 | SUN | 11 | 11 28 | 13 ·26 | 10 |
| 14 | Mon | 12 | 12 36 | 14 36 | 11 |
| 15 | Tues. | 13 | 13 42 | 15 45 | 12 |
| 16 | Wed. | 14 | 14 47 | 16 53 | 13 |
| 17 | Thur. | 15 | P 49 | 17 58 | 14 |
| 18 | Fri. | 16 | 1 50 | 18 61 | 15 |
| 19 | Sat. | 17 | 2 48 | 19 62 | 16 |
| 20 | SUN. | 18 | 3 45 | 20 62 | 17 |
| 21 | Mon. | 19 | 4 40 | 21 59 | 18 |
| 22 | Tues. | 20 | 5 32 | 22 55 | 19 |
| 23 | Wed. | 21 | 6 23 | 23 50 | 20 |
| 24 | Thur | 22 | 7 ·14 | 24 44 | 21 |
| 25 | Fri. | 23 | 8 04 / 9 94 | 25 38 | 22 |
| 26 | Sat. | 24 | 10 84 | 26 31 | 23 |
| 27 | SUN. | 25 | 11 74 | 27 24 | 24 |
| 28 | Mon | 26 | 12 65 | 1 17 | 25 |
| 29 | Tues. | 27 | 13 56 | 2 11 | 26 |
| 30 | Wed. | 28 | 14 ·50 | 3 07 | 27 |
| 31 | Thur. | 29 | —A 45 | 4 04 | 28 |
| —32 | Fri. | 30 | 1 ·41 | 5 03 | —29 |
| 1 | Sat. | 31 | 2 38 | 6 ·03 | 1 |
| | **June.** | | | | |
| 2 | SUN. | 1 | 3 39 | 7 05 | 2 |
| 3 | Mon. | 2 | 4 41 | 8 10 | 3 |
| 4 | Tues. | 3 | 5 45 | 9 17 | 4 |
| 5 | Wed. | 4 | 6 52 | 10 ·25 | 5 |
| 6 | Thur. | 5 | 7 59 | 11 34 | 6 |
| 7 | Fri. | 6 | 8 67 | 12 45 | 7 |
| 8 | Sat | 7 | 9 76 | 13 56 | 8 |
| 9 | SUN | 8 | 10 84 | 14 67 | 9 |
| 10 | Mon | 9 | 11 90 | 15 76 | 10 |
| 11 | Tues | 10 | 12 95 | 16 83 | 11 |
| 12 | Wed. | 11 | 13 97 | 17 89 | 12 |
| 13 | Thur | 12 | 14 98 | 18 93 | 13 |
| 14 | Fri | 13 | P 96 | 19 ·95 | 14 |
| 15 | Sat | 14 | 1 93 | 20 95 | 15 |
| 16 | SUN. | 15 | 2 88 | 21 92 | 16 |
| 17 | Mon | 16 | 3 81 | 22 ·89 | 17 |
| 18 | Tues. | 17 | 4 73 | 23 83 | 18 |
| 19 | Wed. | 18 | 5 63 | 24 78 | 19 |
| 20 | Thur | 19 | 6 53 | 25 72 | 20 |
| 21 | Fri | 20 | 7 43 | 26 65 | 21 |
| 22 | Sat | 21 | 8 33 | 27 58 | 22 |
| 23 | SUN | 22 | 9 23 | 1 ·51 | 23 |
| 24 | Mon | 23 | 10 13 | 2 46 | 24 |
| 25 | Tues | 24 | 11 05 / 12 98 | 3 41 | 25 |
| 26 | Wed | 25 | 13 ·91 | 4 ·37 | 26 |
| 27 | Thur | 26 | 14 88 | 5 ·35 | 27 |
| 28 | Fri. | 27 | —A ·86 | 6 35 | 28 |
| 29 | Sat. | 28 | 1 86 | 7 38 | 29 |
| 30 | SUN. | 29 | 2 88 | 8 ·41 | —30 |
| —31 | Mon | 30 | 3 94 | 9 ·47 | 1 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1679.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 855,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1090.** Commences **Feb. 2.**

**Vikrama 1736.**
**Bengal San. 1086.**
**(N. Cycle) Vibhava.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues 1 | ... .. | 10 ·55 | 2 |
| 2 | Wed. 2 | 4 00 | 11 64 | 3 |
| 3 | Thur. 3 | 5 07 | 12 ·75 | 4 |
| 4 | Fri. 4 | 6 15 | 13 86 | 5 |
| 5 | Sat. 5 | 7 23 | 14 97 | 6 |
| 6 | SUN. 6 | 8 82 | ... | 7 |
| 7 | Mon. 7 | 9 38 | 15 06 | 8 |
| 8 | Tues 8 | 10 43 | 16 14 | 9 |
| 9 | Wed. 9 | 11 45 | 17 20 | 10 |
| 10 | Thur. 10 | 12 46 | 18 25 | 11 |
| 11 | Fri. 11 | 13 44 | 19 27 | 12 |
| 12 | Sat 12 | 14 41 | 20 27 | 13 |
| 13 | SUN. 13 | P 36 | 21 25 | 14 |
| 14 | Mon. 14 | 1 29 | 22 22 | 15 |
| 15 | Tues. 15 | 2 21 | 23 18 | 16 |
| 16 | Wed. 16 | 3 12 | 24 12 | 17 |
| 17 | Thur 17 | { 4 02 / 5 92 | 25 05 / 26 98 } | 18 |
| 18 | Fri 18 | 6 82 | 27 91 | 19 |
| 19 | Sat. 19 | 7 72 | 1 85 | 20 |
| 20 | SUN. 20 | 8 62 | 2 79 | 21 |
| 21 | Mon. 21 | 9 54 | 3 74 | 22 |
| 22 | Tues. 22 | 10 46 | 4 70 | 23 |
| 23 | Wed. 23 | 11 40 | 5 68 | 24 |
| 24 | Thur. 24 | 12 36 | 6 67 | 25 |
| 25 | Fri. 25 | 13 35 | 7 69 | 26 |
| 26 | Sat. 26 | 14 35 | 8 73 | 27 |
| 27 | SUN. 27 | —A 86 | 9 78 | 28 |
| 28 | Mon. 28 | 1 41 | 10 85 | —29 |
| 29 | Tues. 29 | 2 47 | 11 94 | 1 |
| 30 | Wed. 30 | 3 55 | . . | 2 |
| 31 | Thur. 31 | 4 62 | 12 05 | 3 |
| . | **Aug.** | | | |
| —32 | Fri 1 | 5 71 | 13 16 | 4 |
| 1 | Sat. 2 | 6 79 | 14 27 | 5 |
| 2 | SUN. 3 | 7 85 | 15 36 | 6 |
| 3 | Mon 4 | 8 91 | 16 45 | 7 |
| 4 | Tues. 5 | 9 93 | 17 52 | 8 |
| 5 | Wed. 6 | 10 95 | 18 57 | 9 |
| 6 | Thur. 7 | 11 93 | 19 59 | 10 |
| 7 | Fri. 8 | 12 91 | 20 60 | 11 |
| 8 | Sat. 9 | 13 86 | 21 58 | 12 |
| 9 | SUN. 10 | 14 79 | 22 56 | 13 |
| 10 | Mon. 11 | P 71 | 23 51 | 14 |
| 11 | Tues. 12 | 1 61 | 24 46 | 15 |
| 12 | Wed. 13 | 2 52 | 25 39 | 16 |
| 13 | Thur. 14 | 3 42 | 26 32 | 17 |
| 14 | Fri. 15 | 4 31 | 27 ·25 | 18 |
| 15 | Sat. 16 | 5 21 | 1 19 | 19 |
| 16 | SUN. 17 | 6 12 | 2 13 | 20 |
| 17 | Mon. 18 | { 7 04 / 8 97 | 3 07 | 21 |
| 18 | Tues. 19 | 9 91 | 4 ·03 | 22 |
| 19 | Wed 20 | 10 86 | 5 00 | 23 |
| 20 | Thur. 21 | 11 85 | 6 00 | 24 |
| 21 | Fri. 22 | 12 85 | 7 01 | 25 |
| 22 | Sat. 23 | 13 ·87 | 8 04 | 26 |
| 23 | SUN. 24 | 14 92 | 9 09 | 27 |
| 24 | Mon. 25 | —A 98 | 10 16 | 28 |
| 25 | Tues. 26 | .. | 11 24 | 29 |
| 26 | Wed. 27 | 1 05 | 12 35 | —30 |
| 27 | Thur. 28 | 2 13 | 13 46 | 1 |
| 28 | Fri. 29 | 3 21 | 14 56 | 2 |
| 29 | Sat. 30 | 4 29 | 15 66 | 3 |
| 30 | SUN. 31 | 5 37 | 16 ·76 | 4 |

Side labels — July: *Siddhārtin.* **Karkataka—Ādi.**; *Sukla.*, **Āshādha.**, *Bahula.*; *H 1090 Jamāda'l ākhir.* Aug.: *Siddhārtin.* **Simha—Āvani.**; *Sukla.*, **Śrāvana.**, *Bahula*, *Sukla.*; *H 1090 Rajab.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 6 42 | 17 83 | 5 |
| 1 | Tues. 2 | 7 45 | 18 88 | 6 |
| 2 | Wed. 3 | 8 47 | 19 91 | 7 |
| 3 | Thur. 4 | 9 45 | 20 92 | 8 |
| 4 | Fri 5 | 10 43 | 21 91 | 9 |
| 5 | Sat. 6 | 11 38 | 22 89 | 10 |
| 6 | SUN. 7 | 12 32 | 23 85 | 11 |
| 7 | Mon 8 | 13 24 | 24 79 | 12 |
| 8 | Tues. 9 | 14 15 | 25 73 | 13 |
| 9 | Wed 10 | { P 05 / 1 95 | 26 66 | 14 |
| 10 | Thur. 11 | 2 85 | 27 60 | 15 |
| 11 | Fri. 12 | 3 74 | 1 53 | 16 |
| 12 | Sat. 13 | 4 65 | 2 47 | 17 |
| 13 | SUN. 14 | 5 57 | 3 41 | 18 |
| 14 | Mon. 15 | 6 50 | 4 36 | 19 |
| 15 | Tues. 16 | 7 45 | 5 84 | 20 |
| 16 | Wed 17 | 8 40 | 6 32 | 21 |
| 17 | Thur. 18 | 9 39 | 7 83 | 22 |
| 18 | Fri 19 | 10 38 | 8 35 | 23 |
| 19 | Sat 20 | 11 42 | 9 40 | 24 |
| 20 | SUN. 21 | 12 46 | 10 47 | 25 |
| 21 | Mon. 22 | 13 52 | 11 56 | 26 |
| 22 | Tues. 23 | 14 60 | 12 65 | 27 |
| 23 | Wed. 24 | —A 68 | 13 76 | 28 |
| 24 | Thur 25 | 1 76 | 14 86 | —29 |
| 25 | Fri. 26 | 2 84 | 15 97 | 1 |
| 26 | Sat. 27 | 3 92 | .. | 2 |
| 27 | SUN. 28 | 4 97 | 16 06 | 3 |
| 28 | Mon. 29 | . .. | 17 13 | 4 |
| 29 | Tues 30 | 5 00 | 18 19 | 5 |
| | **Oct.** | | | |
| —30 | Wed. 1 | 6 02 | 19 23 | 6 |
| 1 | Thur. 2 | { 7 02 / 8 99 | 20 24 | 7 |
| 2 | Fri. 3 | 9 94 | 21 25 | 8 |
| 3 | Sat. 4 | 10 88 | 22 22 | 9 |
| 4 | SUN. 5 | 11 80 | 23 18 | 10 |
| 5 | Mon. 6 | 12 71 | 24 ·13 | 11 |
| 6 | Tues. 7 | 13 61 | 25 ·07 | 12 |
| 7 | Wed. 8 | 14 51 | 26 01 / 27 94 } | 13 |
| 8 | Thur. ○ 9 | P 41 | 1 87 | 14 |
| 9 | Fri. 10 | 1 32 | 2 80 | 15 |
| 10 | Sat 11 | 2 22 | 3 74 | 16 |
| 11 | SUN. 12 | 3 14 | 4 70 | 17 |
| 12 | Mon. 13 | 4 08 | 5 67 | 18 |
| 13 | Tues. 14 | { 5 03 / 6 99 | 6 65 | 19 |
| 14 | Wed 15 | 7 97 | 7 65 | 20 |
| 15 | Thur 16 | 8 98 | 8 67 | 21 |
| 16 | Fri. 17 | . | 9 72 | 22 |
| 17 | Sat. 18 | 9 00 | 10 78 | 23 |
| 18 | SUN 19 | 10 04 | 11 86 | 24 |
| 19 | Mon. 20 | 11 11 | 12 95 | 25 |
| 20 | Tues. 21 | 12 19 | . .. | 26 |
| 21 | Wed. 22 | 13 27 | 13 05 | 27 |
| 22 | Thur. 23 | 14 37 | 14 16 | 28 |
| 23 | Fri 24 | —A 45 | 15 27 | 29 |
| 24 | Sat. 25 | 1 51 | 16 37 | —30 |
| 25 | SUN. 26 | 2 56 | 17 45 | 1 |
| 26 | Mon. 27 | 3 60 | 18 50 | 2 |
| 27 | Tues 28 | 4 62 | 19 ·54 | 3 |
| 28 | Wed. 29 | 5 61 | 20 ·57 | 4 |
| 29 | Thur. 30 | 6 58 | 21 57 | 5 |
| —30 | Fri. 31 | 7 54 | 22 55 | 6 |

Side labels — Sep.: *Siddhārtin* **Kanyā—Purattāsi.**; **Bhādrapada.**, *Bahula.*; *H 1090 Sha'bān.* Oct.: *Siddhārtin.* **Tulā—Aippasi.**; *Sukla.*, **Āśvina.**, *Bahula*, *Sukla.*; *H. 1090 Ramazān.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 8 48 | 23 51 | 7 |
| 2 | SUN. 2 | 9 40 | 24 47 | 8 |
| 3 | Mon. 3 | 10 31 | 25 42 | 9 |
| 4 | Tues. 4 | 11 21 | 26 35 | 10 |
| 5 | Wed. 5 | 12 11 | 27 28 | 11 |
| 6 | Thur. 6 | { 13 01 / 14 92 | 1 21 | 12 |
| 7 | Fri. 7 | P 88 | 2 14 | 13 |
| 8 | Sat. 8 | 1 75 | 3 09 | 14 |
| 9 | SUN 9 | 2 68 | 4 04 | 15 |
| 10 | Mon. 10 | 3 63 | 5 00 / 6 97 } | 16 |
| 11 | Tues 11 | 4 60 | 7 97 | 17 |
| 12 | Wed 12 | 5 58 | 8 99 | 18 |
| 13 | Thur 13 | 6 59 | . | 19 |
| 14 | Fri 14 | 7 62 | 9 03 | 20 |
| 15 | Sat. 15 | 8 67 | 10 08 | 21 |
| 16 | SUN. 16 | 9 78 | 11 16 | 22 |
| 17 | Mon. 17 | 10 81 | 12 25 | 23 |
| 18 | Tues 18 | 11 91 | 13 35 | 24 |
| 19 | Wed. 19 | 12 99 | 14 47 | 25 |
| 20 | Thur 20 | . | 15 57 | 26 |
| 21 | Fri. 21 | 13 07 | 16 67 | 27 |
| 22 | Sat. 22 | 14 14 | 17 75 | 28 |
| 23 | SUN. 23 | —A 20 | 18 81 | —29 |
| 24 | Mon 24 | 1 23 | 19 87 | 1 |
| 25 | Tues 25 | 2 25 | 20 89 | 2 |
| 26 | Wed. 26 | 3 23 | 21 90 | 3 |
| 27 | Thur. 27 | 4 21 | 22 88 | 4 |
| 28 | Fri 28 | 5 16 | 23 85 | 5 |
| 29 | Sat 29 | 6 09 | 24 81 | 6 |
| —30 | SUN. 30 | { 7 02 / 8 93 | 25 75 | 7 |
| | **Dec.** | | | |
| 1 | Mon 1 | 9 84 | 26 69 | 8 |
| 2 | Tues. 2 | 10 74 | 27 62 | 9 |
| 3 | Wed. 3 | 11 64 | 1 55 | 10 |
| 4 | Thur 4 | 12 54 | 2 49 | 11 |
| 5 | Fri 5 | 13 45 | 3 42 | 12 |
| 6 | Sat 6 | 14 38 | 4 37 | 13 |
| 7 | SUN. 7 | P 31 | 5 33 | 14 |
| 8 | Mon 8 | 1 27 | 6 30 | 15 |
| 9 | Tues. 9 | 2 24 | 7 29 | 16 |
| 10 | Wed. 10 | 3 22 | 8 31 | 17 |
| 11 | Thur. 11 | 4 23 | 9 34 | 18 |
| 12 | Fri 12 | 5 26 | 10 39 | 19 |
| 13 | Sat. 13 | 6 32 | 11 46 | 20 |
| 14 | SUN. 14 | 7 38 | 12 55 | 21 |
| 15 | Mon. 15 | 8 46 | 13 65 | 22 |
| 16 | Tues. 16 | 9 56 | 14 76 | 23 |
| 17 | Wed. 17 | 10 65 | 15 87 | 24 |
| 18 | Thur. 18 | 11 72 | 16 ·97 | 25 |
| 19 | Fri. 19 | 12 79 | ... | 26 |
| 20 | Sat. 20 | 13 85 | 17 06 | 27 |
| 21 | SUN 21 | 14 88 | 18 13 | 28 |
| 22 | Mon. 22 | —A 90 | 19 18 | 29 |
| 23 | Tues. 23 | 1 88 | 20 21 | —30 |
| 24 | Wed. 24 | 2 85 | 21 22 | 1 |
| 25 | Thur. 25 | 3 80 | 22 21 | 2 |
| 26 | Fri. 26 | 4 74 | 23 19 | 3 |
| 27 | Sat 27 | 5 66 | 24 14 | 4 |
| 28 | SUN. 28 | 6 57 | 25 08 | 5 |
| —29 | Mon. 29 | 7 48 | 26 03 / 27 95 } | 6 |
| 1 | Tues 30 | 8 38 | 1 88 | 7 |
| 2 | Wed. 31 | 9 29 | 2 ·82 | 8 |

Side labels — Nov.: *Siddhārtin* **Vriśchika—Kārttigai.**; *Sukla.*, **Kārttika**, *Bahula.*, *Sukla*; *H 1090 Shawwāl.* Dec.: *Siddhārtin.* **Dhanus—Mārgali.**; **Mārgaśirsha.**, *Bahula.*, *Sukla.*, **Pausha**; *H 1090 Zi-l-ka'da.*, *H. 1090 Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1680.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·69.**
**(Arya Sid.) March 28·60.**

**Śaka 1602.**

**Kaliyuga 4781.**
**(S. Cycle) Raudra.**

*Siddhārtin* **Makara—Tai** / **Kumbha—Māśi**; Lunar months: **Pausha** (Bahula, Sukla), **Māgha** (Bahula, Sukla); Muhammadan: *H. 1090 Zi-l-hijja*, *H 1091 Muharram*, *H 1091 Ṣafar*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thur. 1 | 10 ·20 | 3 ·76 | 9 |
| 4 | Fri 2 | 11 ·11 | 4 ·70 | 10 |
| 5 | Sat 3 | 12 ·03 / 13 96 | 5 ·66 | 11 |
| 6 | SUN. 4 | 14 ·92 | 6 ·68 | 12 |
| 7 | Mon. 5 | P ·88 | 7 ·63 | 13 |
| 8 | Tues. 6 | 1 ·87 | 8 ·63 | 14 |
| 9 | Wed. 7 | 2 ·87 | 9 ·65 | 15 |
| 10 | Thur. 8 | 3 ·91 | 10 ·70 | 16 |
| 11 | Fri. 9 | 4 96 | 11 ·77 | 17 |
| 12 | Sat. 10 | . . | 12 ·86 | 18 |
| 13 | SUN 11 | 5 ·03 | 13 ·96 | 19 |
| 14 | Mon. 12 | 6 ·12 | .. | 20 |
| 15 | Tues. 13 | 7 21 | 14 ·06 | 21 |
| 16 | Wed 14 | 8 30 | 15 17 | 22 |
| 17 | Thur. 15 | 9 ·38 | 16 ·27 | 23 |
| 18 | Fri. 16 | 10 ·45 | 17 ·36 | 24 |
| 19 | Sat. 17 | 11 ·49 | 18 ·44 | 25 |
| 20 | SUN. 18 | 12 ·53 | 19 ·50 | 26 |
| 21 | Mon. 19 | 13 ·54 | 20 ·53 | 27 |
| 22 | Tues 20 | 14 ·52 | 21 ·54 | 28 |
| 23 | Wed. 21 | —A ·49 | 22 ·53 | 29 |
| 24 | Thur. 22 | 1 ·44 | 23 ·52 | —30 |
| 25 | Fri. 23 | 2 ·38 | 24 ·48 | 1 |
| 26 | Sat. 24 | 3 ·30 | 25 ·42 | 2 |
| 27 | SUN. 25 | 4 ·21 | 26 ·36 | 3 |
| 28 | Mon. 26 | 5 ·11 | 27 ·29 | 4 |
| —29 | Tues. 27 | 6 ·01 / 7 ·92 | 1 ·23 | 5 |
| 1 | Wed. 28 | 8 ·82 | 2 ·16 | 6 |
| 2 | Thur. 29 | 9 ·78 | 3 ·10 | 7 |
| 3 | Fri. 30 | 10 ·66 | 4 ·04 / 5 ·99 | 8 |
| 4 | Sat. 31 | 11 ·59 | 6 ·97 | 9 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 12 ·55 | 7 ·95 | 10 |
| 6 | Mon. 2 | 13 ·51 | 8 ·95 | 11 |
| 7 | Tues 3 | 14 ·50 | 9 ·97 | 12 |
| 8 | Wed 4 | P ·51 | . | 13 |
| 9 | Thur. 5 | 1 ·55 | 10 ·01 | 14 |
| 10 | Fri. 6 | 2 ·60 | 11 ·08 | 15 |
| 11 | Sat 7 | 3 ·67 | 12 ·16 | 16 |
| 12 | SUN. 8 | 4 ·76 | 13 ·26 | 17 |
| 13 | Mon. 9 | 5 84 | 14 ·36 | 18 |
| 14 | Tues. 10 | 6 ·93 | 15 47 | 19 |
| 15 | Wed. 11 | | 16 ·58 | 20 |
| 16 | Thur. 12 | 7 ·00 | 17 ·67 | 21 |
| 17 | Fri. 13 | 8 ·07 | 18 ·75 | 22 |
| 18 | Sat 14 | 9 ·12 | 19 ·81 | 23 |
| 19 | SUN 15 | 10 ·16 | 20 ·85 | 24 |
| 20 | Mon. 16 | 11 ·16 | 21 ·86 | 25 |
| 21 | Tues. 17 | 12 ·15 | 22 ·87 | 26 |
| 22 | Wed. 18 | 13 ·11 | 23 ·85 | 27 |
| 23 | Thur. 19 | 14 ·05 / A ·99 | 24 81 | 28 |
| 24 | Fri. 20 | 1 ·91 | 25 ·76 | 29 |
| 25 | Sat. 21 | 2 ·83 | 26 ·70 | —30 |
| 26 | SUN. 22 | 3 ·73 | 27 ·64 | 1 |
| 27 | Mon. 23 | 4 ·68 | 1 57 | 2 |
| 28 | Tues. 24 | 5 ·53 | 2 ·50 | 3 |
| 29 | Wed. 25 | 6 ·43 | 3 ·43 | 4 |
| —30 | Thur 26 | 7 ·34 | 4 37 | 5 |
| 1 | Fri. 27 | 8 27 | 5 ·33 | 6 |
| 2 | Sat 28 | 9 ·20 | 6 ·29 | 7 |
| 3 | SUN. 29 | 10 ·16 | 7 ·27 | 8 |

*Siddhārtin* **Mīna—Panguni** / *Raudra.* **Mêsha—Chittirai**; Lunar months: **Phālguna** (Bahula, Sukla), **Chaitra** (Bahula, Sukla); Muhammadan: *H. 1091 Ṣafar*, *H. 1091 Rabī-ul awwal*, *H. 1091 Rabī-ul ākhir*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Mon. 1 | 11 ·18 | 8 ·27 | 9 |
| 5 | Tues. 2 | 12 ·11 | 9 ·28 | 10 |
| 6 | Wed. 3 | 13 ·11 | 10 ·33 | 11 |
| 7 | Thur. 4 | 14 ·15 | 11 ·39 | 12 |
| 8 | Fri. 5 | P ·20 | 12 ·46 | 13 |
| 9 | Sat. 6 | 1 ·28 | 13 ·56 | 14 |
| 10 | SUN. 7 | 2 ·36 | 14 ·66 | 15 |
| 11 | Mon. 8 | 3 ·45 | 15 ·78 | 16 |
| 12 | Tues. 9 | 4 ·58 | 16 ·88 | 17 |
| 13 | Wed. 10 | 5 ·61 | 17 98 | 18 |
| 14 | Thur. 11 | 6 ·67 | .. | 19 |
| 15 | Fri. 12 | 7 ·72 | 18 ·06 | 20 |
| 16 | Sat. 13 | 8 76 | 19 ·12 | 21 |
| 17 | SUN 14 | 9 ·76 | 20 16 | 22 |
| 18 | Mon. 15 | 10 ·74 | 21 ·19 | 23 |
| 19 | Tues. 16 | 11 ·70 | 22 ·19 | 24 |
| 20 | Wed. 17 | 12 ·65 | 23 ·18 | 25 |
| 21 | Thur. 18 | 13 ·58 | 24 ·14 | 26 |
| 22 | Fri. 19 | 14 ·50 | 25 ·09 | 27 |
| 23 | Sat ● 20 | —A ·41 | 26 ·05 / 27 98 | 28 |
| 24 | SUN 21 | 1 ·30 | 1 ·91 | —29 |
| 25 | Mon. 22 | 2 ·20 | 2 ·84 | 1 |
| 26 | Tues. 23 | 3 ·10 | 3 ·77 | 2 |
| 27 | Wed. 24 | 4 ·01 / 5 ·92 | 4 ·72 | 3 |
| 28 | Thur. 25 | 6 ·84 | 5 ·66 | 4 |
| 29 | Fri. 26 | 7 ·77 | 6 ·62 | 5 |
| 30 | Sat. 27 | 8 ·73 | 7 ·60 | 6 |
| —31 | SUN. 28 | 9 ·70 | 8 ·59 | 7 |
| 1 | Mon. 29 | 10 ·68 | 9 ·60 | 8 |
| 2 | Tues. 30 | 11 ·69 | 10 ·64 | 9 |
| 3 | Wed. 31 | 12 ·72 | 11 ·70 | 10 |
| | **April.** | | | |
| 4 | Thur. 1 | 13 ·77 | 12 ·77 | 11 |
| 5 | Fri. 2 | 14 ·84 | 13 ·86 | 12 |
| 6 | Sat. 3 | P ·92 | 14 ·96 | 13 |
| 7 | SUN. 4 | .. . | | 14 |
| 8 | Mon. 5 | 1 ·01 | 15 ·07 | 15 |
| 9 | Tues. 6 | 2 ·09 | 16 ·18 | 16 |
| 10 | Wed. 7 | 3 ·17 | 17 ·28 | 17 |
| 11 | Thur. 8 | 4 ·23 | 18 ·38 | 18 |
| 12 | Fri. 9 | 5 ·28 | 19 ·43 | 19 |
| 13 | Sat. 10 | 6 ·30 | 20 ·49 | 20 |
| 14 | SUN. 11 | 7 ·30 | 21 ·51 | 21 |
| 15 | Mon. 12 | 8 ·29 | 22 ·52 | 22 |
| 16 | Tues. 13 | 9 ·24 | 23 ·50 | 23 |
| 17 | Wed. 14 | 10 ·19 | 24 ·47 | 24 |
| 18 | Thur. 15 | 11 ·12 | 25 ·44 | 25 |
| 19 | Fri. 16 | 12 ·04 / 13 ·95 | 26 ·88 | 26 |
| 20 | Sat. 17 | 14 86 | 27 ·32 | 27 |
| 21 | SUN. 18 | —A ·75 | 1 ·25 | 28 |
| 22 | Mon. 19 | 1 65 | 2 ·18 | 29 |
| 23 | Tues. 20 | 2 ·54 | 3 ·11 | —30 |
| 24 | Wed. 21 | 3 ·45 | 4 ·05 | 1 |
| 25 | Thur. 22 | 4 ·37 | 5 ·00 / 6 ·95 | 2 |
| 26 | Fri. 23 | 5 ·30 | 7 ·92 | 3 |
| 27 | Sat. 24 | 6 ·26 | 8 ·92 | 4 |
| 28 | SUN. 25 | 7 ·23 | 9 ·93 | 5 |
| 29 | Mon. 26 | 8 ·20 | 10 ·96 | 6 |
| 30 | Tues. 27 | 9 ·21 | .. . | 7 |
| —31 | Wed. 28 | 10 25 | 11 ·00 | 8 |
| 1 | Thur. 29 | 11 ·30 | 12 ·07 | 9 |
| 2 | Fri. 30 | 12 ·86 | 13 ·16 | 10 |

*Raudra.* **Vrishabha—Vaigāśi** / *Raudra.* **Mithuna—Āni**; Lunar months: **Vaiśākha** (Bahula, Sukla), **Jyeshtha** (Bahula, Sukla), **Āsh.**; Muhammadan: *H 1091 Rabī-ul ākhir*, *H. 1091 Jamādā'l awwal*, *H 1091 Jamādā'l ākhir*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat. 1 | 13 ·44 | 14 ·26 | 11 |
| 4 | SUN. 2 | 14 ·52 | 15 ·37 | 12 |
| 5 | Mon 3 | P ·60 | 16 ·48 | 13 |
| 6 | Tues. 4 | 1 ·68 | 17 ·58 | 14 |
| 7 | Wed. 5 | 2 ·75 | 18 ·67 | 15 |
| 8 | Thur. 6 | 3 ·79 | 19 ·75 | 16 |
| 9 | Fri 7 | 4 ·81 | 20 ·80 | 17 |
| 10 | Sat. 8 | 5 ·82 | 21 ·83 | 18 |
| 11 | SUN. 9 | 6 ·80 | 22 ·84 | 19 |
| 12 | Mon. 10 | 7 ·77 | 23 ·83 | 20 |
| 13 | Tues. 11 | 8 ·71 | 24 ·81 | 21 |
| 14 | Wed. 12 | 9 ·63 | 25 ·77 | 22 |
| 15 | Thur 13 | 10 ·55 | 26 ·72 | 23 |
| 16 | Fri. 14 | 11 ·46 | 27 ·66 | 24 |
| 17 | Sat 15 | 12 ·37 | 1 ·59 | 25 |
| 18 | SUN. 16 | 13 ·26 | 2 ·53 | 26 |
| 19 | Mon. 17 | 14 ·16 | 3 ·46 | 27 |
| 20 | Tues. 18 | A ·05 / 1 ·96 | 4 ·39 | 28 |
| 21 | Wed. 19 | 2 ·88 | 5 ·33 | —29 |
| 22 | Thur. 20 | 3 ·81 | 6 ·29 | 1 |
| 23 | Fri. 21 | 4 ·76 | 7 ·26 | 2 |
| 24 | Sat. 22 | 5 72 | 8 ·25 | 3 |
| 25 | SUN. 23 | 6 71 | 9 ·24 | 4 |
| 26 | Mon 24 | 7 71 | 10 ·27 | 5 |
| 27 | Tues. 25 | 8 ·74 | 11 ·31 | 6 |
| 28 | Wed. 26 | 9 ·79 | 12 ·38 | 7 |
| 29 | Thur. 27 | 10 ·86 | 13 ·47 | 8 |
| 30 | Fri. 28 | 11 ·94 | 14 ·56 | 9 |
| —31 | Sat. 29 | . | 15 ·67 | 10 |
| 1 | SUN. 30 | 12 ·02 | 16 ·78 | 11 |
| 2 | Mon. 31 | 13 ·10 | 17 ·88 | 12 |
| | **June.** | | | |
| 3 | Tues. 1 | 14 ·18 | 18 ·98 | 13 |
| 4 | Wed. 2 | P ·24 | . | 14 |
| 5 | Thur. 3 | 1 ·27 | 19 ·05 | 15 |
| 6 | Fri. 4 | 2 ·30 | 20 ·12 | 16 |
| 7 | Sat. 5 | 3 ·31 | 21 ·15 | 17 |
| 8 | SUN. 6 | 4 ·28 | 22 ·16 | 18 |
| 9 | Mon. 7 | 5 ·25 | 23 ·17 | 19 |
| 10 | Tues. 8 | 6 ·20 | 24 ·14 | 20 |
| 11 | Wed. 9 | 7 ·14 | 25 ·11 | 21 |
| 12 | Thur. 10 | 8 ·04 / 9 ·95 | 26 ·05 / 27 ·99 | 22 |
| 13 | Fri. 11 | 10 ·85 | 1 ·94 | 23 |
| 14 | Sat. 12 | 11 ·74 | 2 ·87 | 24 |
| 15 | SUN. 13 | 12 ·64 | 3 ·79 | 25 |
| 16 | Mon. 14 | 13 ·54 | 4 ·73 | 26 |
| 17 | Tues. 15 | 14 ·45 | 5 ·67 | 27 |
| 18 | Wed. 16 | —A ·36 | 6 62 | 28 |
| 19 | Thur. 17 | 1 ·30 | 7 ·59 | 29 |
| 20 | Fri. 18 | 2 ·24 | 8 ·57 | —30 |
| 21 | Sat. 19 | 3 ·20 | 9 ·57 | 1 |
| 22 | SUN 20 | 4 ·19 | 10 ·59 | 2 |
| 23 | Mon. 21 | 5 ·19 | 11 ·62 | 3 |
| 24 | Tues. 22 | 6 ·22 | 12 ·69 | 4 |
| 25 | Wed. 23 | 7 ·26 | 13 ·77 | 5 |
| 26 | Thur. 24 | 8 ·33 | 14 ·86 | 6 |
| 27 | Fri. 25 | 9 ·40 | 15 ·97 | 7 |
| 28 | Sat. 26 | 10 ·48 | | 8 |
| 29 | SUN. 27 | 11 ·57 | 16 ·08 | 9 |
| 30 | Mon. 28 | 12 ·64 | 17 ·19 | 10 |
| 31 | Tues. 29 | 13 ·71 | 18 ·28 | 11 |
| —32 | Wed. 30 | 14 ·75 | 19 ·36 | 12 |

**Naksh**:—1 Aśvin. 2. Bhar. 3 Kṛit 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1680.** A—Amāvāsyā. P—Paurnimā. **Kollam 856,** Commences { **N. Malabar—Sep. S. Malabar—Aug.** **Hijra 1091.** Commences **Jan. 23.** **Vikrama 1737. Bengal San. 1086. (N. Cycle) Śukla.**

*Vertical labels (July–Aug.):* Raudra. Karkaṭaka—Ādi. (July 1–31); Raudra. Simha—Āvaṇi. (Aug. 1–31); Āshāḍha. Bahula. Śukla. Śrāvaṇa. Bahula. Śukla. Bhādrapada.; H. 1091 Jamāda'l ākhir. H 1091 Rajab. H. 1091 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur 1 | P ·78 | 20 ·42 | 13 |
| 2 | Fri. 2 | 1 ·78 | 21 ·46 | 14 |
| 3 | Sat. 3 | 2 ·76 | 22 ·49 | 15 |
| 4 | SUN. 4 | 3 ·73 | 23 ·49 | 16 |
| 5 | Mon. 5 | 4 ·67 | 24 ·47 | 17 |
| 6 | Tues. 6 | 5 ·60 | 25 ·44 | 18 |
| 7 | Wed. 7 | 6 ·52 | 26 ·39 | 19 |
| 8 | Thur. 8 | 7 ·43 | 27 ·33 | 20 |
| 9 | Fri. 9 | 8 ·33 | 1 ·27 | 21 |
| 10 | Sat. 10 | 9 ·24 | 2 ·20 | 22 |
| 11 | SUN. 11 | 10 ·13 | 3 ·13 | 23 |
| 12 | Mon. 12 | 11 ·02<br>12 ·98 | 4 ·06 | 24 |
| 13 | Tues. 13 | 13 ·85 | 5 ·00<br>6 ·95 | 25 |
| 14 | Wed. 14 | 14 ·78 | 7 ·92 | 26 |
| 15 | Thur. 15 | —A ·72 | 8 ·90 | 27 |
| 16 | Fri. 16 | 1 69 | 9 ·89 | 28 |
| 17 | Sat. 17 | 2 ·67 | 10 ·90 | —29 |
| 18 | SUN. 18 | 3 ·67 | 11 ·95 | 1 |
| 19 | Mon. 19 | 4 ·69 | .. . | 2 |
| 20 | Tues. 20 | 5 ·73 | 12 ·00 | 3 |
| 21 | Wed. 21 | 6 ·80 | 13 ·07 | 4 |
| 22 | Thur. 22 | 7 87 | 14 ·16 | 5 |
| 23 | Fri. 23 | 8 ·96 | 15 ·26 | 6 |
| 24 | Sat. 24 | | 16 ·38 | 7 |
| 25 | SUN. 25 | 9 ·04 | 17 ·49 | 8 |
| 26 | Mon. 26 | 10 ·12 | 18 ·58 | 9 |
| 27 | Tues. 27 | 11 ·18 | 19 67 | 10 |
| 28 | Wed 28 | 12 ·23 | 20 ·78 | 11 |
| 29 | Thur. 29 | 13 ·27 | 21 ·78 | 12 |
| 30 | Fri. 30 | 14 ·27 | 22 ·81 | 13 |
| —31 | Sat. 31 | P 25 | 23 ·82 | 14 |
| | **Aug.** | | | |
| 1 | SUN. 1 | 1 ·21 | 24 ·80 | 15 |
| 2 | Mon. 2 | 2 ·17 | 25 ·77 | 16 |
| 3 | Tues. 3 | 3 ·10 | 26 ·72 | 17 |
| 4 | Wed. 4 | 4 ·02<br>5 ·92 | 27 ·68 | 18 |
| 5 | Thur. 5 | 6 82 | 1 ·61 | 19 |
| 6 | Fri. 6 | 7 ·73 | 2 ·54 | 20 |
| 7 | Sat 7 | 8 ·62 | 3 ·47 | 21 |
| 8 | SUN. 8 | 9 ·53 | 4 ·40 | 22 |
| 9 | Mon. 9 | 10 43 | 5 ·34 | 23 |
| 10 | Tues. 10 | 11 ·35 | 6 ·29 | 24 |
| 11 | Wed. 11 | 12 ·28 | 7 ·25 | 25 |
| 12 | Thur. 12 | 13 ·22 | 8 ·22 | 26 |
| 13 | Fri. 13 | 14 ·19 | 9 ·21 | 27 |
| 14 | Sat. 14 | —A 16 | 10 23 | 28 |
| 15 | SUN. 15 | 1 ·17 | 11 ·26 | 29 |
| 16 | Mon. 16 | 2 ·19 | 12 ·31 | —30 |
| 17 | Tues. 17 | 3 ·24 | 13 ·38 | 1 |
| 18 | Wed. 18 | 4 ·31 | 14 ·46 | 2 |
| 19 | Thur. 19 | 5 ·38 | 15 ·57 | 3 |
| 20 | Fri. 20 | 6 ·45 | 16 ·68 | 4 |
| 21 | Sat. 21 | 7 53 | 17 ·78 | 5 |
| 22 | SUN. 22 | 8 ·62 | 18 ·88 | 6 |
| 23 | Mon. 23 | 9 ·69 | 19 ·97 | 7 |
| 24 | Tues. 24 | 10 ·74 | ... | 8 |
| 25 | Wed. 25 | 11 ·77 | 20 ·04 | 9 |
| 26 | Thur. 26 | 12 ·78 | 21 ·10 | 10 |
| 27 | Fri. 27 | 13 ·77 | 22 ·13 | 11 |
| 28 | Sat. 28 | 14 ·73 | 23 ·14 | 12 |
| 29 | SUN. 29 | P ·69 | 24 ·13 | 13 |
| 30 | Mon. 30 | 1 ·61 | 25 ·10 | 14 |
| —31 | Tues. 31 | 2 ·53 | 26 ·06 | 15 |

*Vertical labels (Sep.–Oct.):* Raudra. Kanyā—Purattāsi. (Sep. 1–30); Raudra. Tulā—Aippasi. (Oct. 1–30); Bahula. Śukla. Āśvina. Bahula. Śukla. Kārttika.; H. 1091 Sha'bān. H. 1091 Ramazān. H 1091 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | 3 44 | 27 ·01<br>1 ·95 | 16 |
| 2 | Thur. 2 | 4 ·34 | 2 ·88 | 17 |
| 3 | Fri. 3 | 5 ·25 | 3 ·81 | 18 |
| 4 | Sat. 4 | 6 ·14 | 4 ·75 | 19 |
| 5 | SUN. 5 | 7 ·05<br>8 ·96 | 5 ·69 | 20 |
| 6 | Mon. 6 | 9 88 | 6 63 | 21 |
| 7 | Tues. 7 | 10 ·81 | 7 ·58 | 22 |
| 8 | Wed. 8 | 11 ·75 | 8 ·55 | 23 |
| 9 | Thur. 9 | 12 ·71 | 9 ·54 | 24 |
| 10 | Fri. 10 | 13 ·69 | 10 ·55 | 25 |
| 11 | Sat. 11 | 14 ·71 | 11 ·57 | 26 |
| 12 | SUN. 12 | —A ·73 | 12 62 | 27 |
| 13 | Mon. 13 | 1 ·78 | 13 ·68 | 28 |
| 14 | Tues. 14 | 2 ·83 | 14 76 | —29 |
| 15 | Wed. 15 | 3 ·91 | 15 87 | 1 |
| 16 | Thur 16 | 4 99 | 16 ·98 | 2 |
| 17 | Fri. 17 | . . | . | 3 |
| 18 | Sat. 18 | 5 ·07 | 17 ·08 | 4 |
| 19 | SUN. 19 | 6 16 | 18 18 | 5 |
| 20 | Mon. 20 | 7 ·23 | 19 ·28 | 6 |
| 21 | Tues. 21 | 8 ·28 | 20 ·36 | 7 |
| 22 | Wed. 22 | 9 ·31 | 21 41 | 8 |
| 23 | Thur 23 | 10 ·33 | 22 ·45 | 9 |
| 24 | Fri. 24 | 11 ·31 | 23 46 | 10 |
| 25 | Sat. 25 | 12 28 | 24 ·46 | 11 |
| 26 | SUN. 26 | 13 ·24 | 25 ·43 | 12 |
| 27 | Mon. 27 | 14 ·17 | 26 ·40 | 13 |
| 28 | Tues. 28 | P ·09<br>1 ·99 | 27 ·35 | 14 |
| 29 | Wed. 29 | 2 ·90 | 1 ·29 | 15 |
| —30 | Thur. 30 | 3 ·81 | 2 ·23 | 16 |
| | **Oct.** | | | |
| 1 | Fri. 1 | 4 ·71 | 3 ·16 | 17 |
| 2 | Sat. 2 | 5 ·61 | 4 ·09 | 18 |
| 3 | SUN. 3 | 6 ·52 | 5 ·02<br>6 ·96 | 19 |
| 4 | Mon. 4 | 7 ·44 | 7 ·91 | 20 |
| 5 | Tues. 5 | 8 ·37 | 8 ·89 | 21 |
| 6 | Wed. 6 | 9 32 | 9 ·87 | 22 |
| 7 | Thur. 7 | 10 ·28 | 10 87 | 23 |
| 8 | Fri. 8 | 11 ·27 | 11 ·89 | 24 |
| 9 | Sat. 9 | 12 28 | 12 ·93 | 25 |
| 10 | SUN. 10 | 13 ·30 | | 26 |
| 11 | Mon. 11 | 14 ·35 | 13 ·00 | 27 |
| 12 | Tues. 12 | —A ·42 | 14 08 | 28 |
| 13 | Wed. 13 | 1 ·19 | 15 ·17 | 29 |
| 14 | Thur. 14 | 2 57 | 16 ·27 | —30 |
| 15 | Fri. 15 | 3 ·67 | 17 38 | 1 |
| 16 | Sat. 16 | 4 75 | 18 ·49 | 2 |
| 17 | SUN. 17 | 5 81 | 19 ·59 | 3 |
| 18 | Mon. 18 | 6 ·86 | 20 ·66 | 4 |
| 19 | Tues. 19 | 7 89 | 21 ·73 | 5 |
| 20 | Wed. 20 | 8 ·92 | 22 ·76 | 6 |
| 21 | Thur. 21 | 9 ·90 | 23 ·78 | 7 |
| 22 | Fri. 22 | 10 86 | 24 79 | 8 |
| 23 | Sat. 23 | 11 ·82 | 25 ·77 | 9 |
| 24 | SUN. 24 | 12 ·76 | 26 ·73 | 10 |
| 25 | Mon. 25 | 13 ·68 | 27 68 | 11 |
| 26 | Tues. 26 | 14 ·59 | 1 62 | 12 |
| 27 | Wed. 27 | P ·50 | 2 ·57 | 13 |
| 28 | Thur. 28 | 1 40 | 3 ·50 | 14 |
| 29 | Fri. 29 | 2 ·30 | 4 43 | 15 |
| —30 | Sat. 30 | 3 ·20 | 5 ·36 | 16 |
| 1 | SUN. 31 | 4 ·12 | 6 ·30 | 17 |

*Vertical labels (Nov.–Dec.):* Raudra. Vriśchika—Kārttigai. (Nov.); Raudra. Dhanus—Mārgaḷi. (Dec.); Bahula. Śukla. Mārgaśirsha. Bahula. Śukla. Pausha.; H 1091 Shawwāl. H 1091 Zi-l-ka'da. H 1091 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Mon 1 | 5 ·04<br>6 97 | 7 ·26 | 18 |
| 3 | Tues. 2 | 7 ·91 | 8 ·22 | 19 |
| 4 | Wed. 3 | 8 ·88 | 9 20 | 20 |
| 5 | Thur. 4 | 9 ·88 | 10 ·19 | 21 |
| 6 | Fri. 5 | 10 ·89 | 11 ·20 | 22 |
| 7 | Sat. 6 | 11 91 | 12 25 | 23 |
| 8 | SUN. 7 | 12 96 | 13 ·30 | 24 |
| 9 | Mon. 8 | . | 14 ·38 | 25 |
| 10 | Tues. 9 | 13 03 | 15 47 | 26 |
| 11 | Wed. 10 | 14 11 | 16 57 | 27 |
| 12 | Thur. 11 | —A 19 | 17 ·68 | 28 |
| 13 | Fri. 12 | 1 ·29 | 18 79 | —29 |
| 14 | Sat. 13 | 2 ·37 | 19 ·89 | 1 |
| 15 | SUN. 14 | 3 ·44 | 20 97 | 2 |
| 16 | Mon. 15 | 4 ·49 | .. | 3 |
| 17 | Tues. 16 | 5 ·53 | 21 04 | 4 |
| 18 | Wed. 17 | 6 ·58 | 22 ·08 | 5 |
| 19 | Thur. 18 | 7 ·52 | 23 ·10 | 6 |
| 20 | Fri. 19 | 8 49 | 24 ·11 | 7 |
| 21 | Sat. 20 | 9 44 | 25 10 | 8 |
| 22 | SUN. 21 | 10 ·38 | 26 07 | 9 |
| 23 | Mon. 22 | 11 31 | 27 02<br>1 97 | 10 |
| 24 | Tues. 23 | 12 22 | 2 ·91 | 11 |
| 25 | Wed. 24 | 13 ·12 | 3 ·84 | 12 |
| 26 | Thur. 25 | 14 ·02<br>P ·93 | 4 ·77 | 13 |
| 27 | Fri. 26 | 1 ·83 | 5 ·70 | 14 |
| 28 | Sat. 27 | 2 ·73 | 6 ·64 | 15 |
| 29 | SUN. 28 | 3 66 | 7 59 | 16 |
| —30 | Mon. 29 | 4 60 | 8 ·55 | 17 |
| 1 | Tues. 30 | 5 ·54 | 9 52 | 18 |
| | **Dec.** | | | |
| 2 | Wed. 1 | 6 ·51 | 10 ·51 | 19 |
| 3 | Thur. 2 | 7 ·51 | 11 52 | 20 |
| 4 | Fri. 3 | 8 52 | 12 ·56 | 21 |
| 5 | Sat. 4 | 9 ·55 | 13 ·61 | 22 |
| 6 | SUN. 5 | 10 ·61 | 14 ·68 | 23 |
| 7 | Mon. 6 | 11 ·68 | 15 ·77 | 24 |
| 8 | Tues. 7 | 12 ·76 | 16 87 | 25 |
| 9 | Wed. 8 | 13 ·86 | 17 ·99 | 26 |
| 10 | Thur. 9 | 14 ·94 | | 27 |
| 11 | Fri. 10 | .. | 18 09 | 28 |
| 12 | Sat. 11 | —A ·01 | 19 ·19 | 29 |
| 13 | SUN. 12 | 1 ·08 | 20 28 | —30 |
| 14 | Mon. 13 | 2 ·13 | 21 ·34 | 1 |
| 15 | Tues. 14 | 3 ·17 | 22 ·40 | 2 |
| 16 | Wed 15 | 4 ·17 | 23 ·42 | 3 |
| 17 | Thur. 16 | 5 17 | 24 ·44 | 4 |
| 18 | Fri. 17 | 6 13 | 25 ·43 | 5 |
| 19 | Sat. 18 | 7 ·08 | 26 40 | 6 |
| 20 | SUN. 19 | 8 02<br>9 94 | 27 ·36 | 7 |
| 21 | Mon. 20 | 10 85 | 1 ·31 | 8 |
| 22 | Tues. 21 | 11 76 | 2 ·24 | 9 |
| 23 | Wed. 22 | 12 ·67 | 3 ·17 | 10 |
| 24 | Thur. 23 | 13 57 | 4 ·10 | 11 |
| 25 | Fri. 24 | 14 ·47 | 5 04<br>6 ·98 | 12 |
| 26 | Sat 25 | P 38 | 7 ·92 | 13 |
| 27 | SUN. 26 | 1 30 | 8 ·88 | 14 |
| 28 | Mon. 27 | 2 ·24 | 9 ·85 | 15 |
| —29 | Tues. 28 | 3 ·19 | 10 ·83 | 16 |
| 1 | Wed 29 | 4 ·17 | 11 ·85 | 17 |
| 2 | Thur. 30 | 5 15 | 12 ·87 | 18 |
| 3 | Fri. 31 | 6 ·17 | 13 ·92 | 19 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1681.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·95** **Śaka 1603.** **Kaliyuga 4782.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·86.** **(S. Cycle) Durmati.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sat 1 | 7 20 | 14 ·99 | 20 |
| 5 | SUN 2 | 8 25 | . . | 21 |
| 6 | Mon. 3 | 9 33 | 15 ·07 | 22 |
| 7 | Tues 4 | 10 41 | 16 17 | 23 |
| 8 | Wed. 5 | 11 50 | 17 ·27 | 24 |
| 9 | Thur. 6 | 12 59 | 18 39 | 25 |
| 10 | Fri. 7 | 13 67 | 19 49 | 26 |
| 11 | Sat 8 | 14 73 | 20 58 | 27 |
| 12 | SUN 9 | —A ·78 | 21 66 | 28 |
| 13 | Mon 10 | 1 82 | 22 72 | —29 |
| 14 | Tues. 11 | 2 82 | 23 75 | 1 |
| 15 | Wed 12 | 3 81 | 24 76 | 2 |
| 16 | Thur 13 | 4 77 | 25 75 | 3 |
| 17 | Fri. 14 | 5 73 | 26 72 | 4 |
| 18 | Sat. 15 | 6 66 | 27 70 | 5 |
| 19 | SUN. 16 | 7 58 | 1 64 | 6 |
| 20 | Mon. 17 | 8 48 | 2 58 | 7 |
| 21 | Tues. 18 | 9 39 | 3 51 | 8 |
| 22 | Wed 19 | 10 29 | 4 44 | 9 |
| 23 | Thur 20 | 11 19 | 5 38 | 10 |
| 24 | Fri. 21 | 12 10 | 6 32 | 11 |
| 25 | Sat 22 | 13 01 / 14 94 | 7 26 | 12 |
| 26 | SUN. 23 | P 88 | 8 21 | 13 |
| 27 | Mon 24 | 1 83 | 9 18 | 14 |
| 28 | Tues 25 | 2 81 | 10 17 | 15 |
| 29 | Wed. 26 | 3 79 | 11 17 | 16 |
| —30 | Thur. 27 | 4 81 | 12 19 | 17 |
| 1 | Fri. 28 | 5 84 | 13 23 | 18 |
| 2 | Sat. 29 | 6 90 | 14 29 | 19 |
| 3 | SUN. 30 | 7 97 | 15 38 | 20 |
| 4 | Mon. 31 | . ... | 16 48 | 21 |
| | **Feb.** | | | |
| 5 | Tues. 1 | 8 05 | 17 58 | 22 |
| 6 | Wed 2 | 9 14 | 18 69 | 23 |
| 7 | Thur 3 | 10 22 | 19 79 | 24 |
| 8 | Fri. 4 | 11 30 | 20 87 | 25 |
| 9 | Sat 5 | 12 37 | 21 97 | 26 |
| 10 | SUN 6 | 13 43 | . ... | 27 |
| 11 | Mon. 7 | 14 45 | 22 08 | 28 |
| 12 | Tues. 8 | —A ·46 | 23 ·07 | 29 |
| 13 | Wed. 9 | 1 44 | 24 ·08 | —30 |
| 14 | Thur 10 | 2 40 | 25 09 | 1 |
| 15 | Fri 11 | 3 ·34 | 26 07 | 2 |
| 16 | Sat 12 | 4 27 | 27 03 / 1 98 | 3 |
| 17 | SUN 13 | 5 20 | 2 92 | 4 |
| 18 | Mon. 14 | 6 11 | 3 85 | 5 |
| 19 | Tues. 15 | 7 02 / 8 91 | 4 79 | 6 |
| 20 | Wed 16 | 9 81 | 5 72 | 7 |
| 21 | Thur 17 | 10 72 | 6 65 | 8 |
| 22 | Fri. 18 | 11 62 | 7 59 | 9 |
| 23 | Sat. 19 | 12 55 | 8 54 | 10 |
| 24 | SUN 20 | 13 ·49 | 9 ·51 | 11 |
| 25 | Mon. 21 | 14 45 | 10 ·49 | 12 |
| 26 | Tues ○22 | P 42 | 11 49 | 13 |
| 27 | Wed. 23 | 1 40 | 12 50 | 14 |
| 28 | Thur. 24 | 2 42 | 13 54 | 15 |
| 29 | Fri. 25 | 3 45 | 14 61 | 16 |
| —30 | Sat. 26 | 4 52 | 15 68 | 17 |
| 1 | SUN. 27 | 5 ·59 | 16 ·78 | 18 |
| 2 | Mon 28 | 6 ·68 | 17 88 | 19 |

(Side labels: Baudra. Makara—Tai. Kumbha—Māsi. Bahula. Sukla. Māgha. Phālguna. Mu'arram. H. 1092 Safar.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 7 76 | 18 99 | 20 |
| 4 | Wed. 2 | 8 84 | . | 21 |
| 5 | Thur. 3 | 9 91 | 19 ·10 | 22 |
| 6 | Fri. 4 | 10 97 | 20 ·20 | 23 |
| 7 | Sat. 5 | ... | 21 ·28 | 24 |
| 8 | SUN. 6 | 11 03 | 22 ·34 | 25 |
| 9 | Mon. 7 | 12 04 | 23 38 | 26 |
| 10 | Tues. 8 | 13 02 | 24 40 | 27 |
| 11 | Wed. 9 | 14 02 | 25 41 | 28 |
| 12 | Thur 10 | A 00 / 1 94 | 26 40 | —29 |
| 13 | Fri 11 | 2 87 | 27 36 | 1 |
| 14 | Sat 12 | 3 80 | 1 ·31 | 2 |
| 15 | SUN. 13 | 4 70 | 2 26 | 3 |
| 16 | Mon 14 | 5 60 | 3 20 | 4 |
| 17 | Tues. 15 | 6 49 | 4 13 | 5 |
| 18 | Wed. 16 | 7 40 | 5 06 / 6 99 | 6 |
| 19 | Thur. 17 | 8 31 | 7 93 | 7 |
| 20 | Fri 18 | 9 22 | 8 88 | 8 |
| 21 | Sat 19 | 10 14 | 9 84 | 9 |
| 22 | SUN 20 | 11 07 | 10 82 | 10 |
| 23 | Mon. 21 | 12 03 | 11 81 | 11 |
| 24 | Tues 22 | 13 00 / 14 99 | 12 82 | 12 |
| 25 | Wed 23 | | 13 86 | 13 |
| 26 | Thur. 24 | P 01 | 14 92 | 14 |
| 27 | Fri 25 | 1 04 | 15 99 | 15 |
| 28 | Sat. 26 | 2 09 | ... | 16 |
| 29 | SUN. 27 | 3 16 | 16 08 | 17 |
| —30 | Mon. 28 | 4 25 | 17 18 | 18 |
| 1 | Tues. 29 | 5 33 | 18 29 | 19 |
| 2 | Wed. 30 | 6 42 | 19 39 | 20 |
| 3 | Thur 31 | 7 49 | 20 ·50 | 21 |
| | **April.** | | | |
| 4 | Fri 1 | 8 54 | 21 58 | 22 |
| 5 | Sat 2 | 9 58 | 22 65 | 23 |
| 6 | SUN 3 | 10 60 | 23 70 | 24 |
| 7 | Mon. 4 | 11 61 | 24 73 | 25 |
| 8 | Tues. 5 | 12 59 | 25 ·74 | 26 |
| 9 | Wed. 6 | 13 56 | 26 72 | 27 |
| 10 | Thur 7 | 14 49 | 27 69 | 28 |
| 11 | Fri. 8 | —A 43 | 1 ·65 | 29 |
| 12 | Sat. 9 | 1 35 | 2 60 | —30 |
| 13 | SUN. 10 | 2 26 | 3 54 | 1 |
| 14 | Mon. 11 | 3 16 | 4 ·47 | 2 |
| 15 | Tues. 12 | 4 05 / 5 95 | 5 40 | 3 |
| 16 | Wed 13 | 6 ·85 | 6 83 | 4 |
| 17 | Thur 14 | 7 76 | 7 27 | 5 |
| 18 | Fri. 15 | 8 69 | 8 22 | 6 |
| 19 | Sat. 16 | 9 62 | 9 ·17 | 7 |
| 20 | SUN. 17 | 10 57 | 10 14 | 8 |
| 21 | Mon. 18 | 11 54 | 11 13 | 9 |
| 22 | Tues 19 | 12 53 | 12 ·15 | 10 |
| 23 | Wed. 20 | 13 53 | 13 ·18 | 11 |
| 24 | Thur. 21 | 14 57 | 14 ·22 | 12 |
| 25 | Fri. 22 | P 62 | 15 ·29 | 13 |
| 26 | Sat. 23 | 1 69 | 16 38 | 14 |
| 27 | SUN. 24 | 2 77 | 17 48 | 15 |
| 28 | Mon. 25 | 3 85 | 18 59 | 16 |
| 29 | Tues. 26 | 4 93 | 19 70 | 17 |
| 30 | Wed 27 | . . | 20 80 | 18 |
| —31 | Thur. 28 | 5 00 | 21 89 | 19 |
| 1 | Fri. 29 | 6 ·07 | 22 96 | 20 |
| 2 | Sat. 30 | 7 12 | .. ... | 21 |

(Side labels: Baudra. Mîna—Panguni. Durmati. Mêsha—Chittirai. Bahula. Sukla. Chaitra. Vaiśâkha. H. 1092 Rabi-ul awwal. H. 1092 Rabi-ul âkhir.)

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 8 14 | 23 02 | 22 |
| 4 | Mon. 2 | 9 ·13 | 24 05 | 23 |
| 5 | Tues. 3 | 10 12 | 25 06 | 24 |
| 6 | Wed 4 | 11 08 | 26 05 | 25 |
| 7 | Thur. 5 | 12 01 / 13 94 | 27 02 / 1 99 | 26 |
| 8 | Fri 6 | 14 86 | 2 94 | 27 |
| 9 | Sat. 7 | —A 77 | 3 88 | 28 |
| 10 | SUN. 8 | 1 67 | 4 81 | —29 |
| 11 | Mon. 9 | 2 57 | 5 74 | 1 |
| 12 | Tues. 10 | 3 47 | 6 68 | 2 |
| 13 | Wed. 11 | 4 36 | 7 61 | 3 |
| 14 | Thur. 12 | 5 ·27 | 8 55 | 4 |
| 15 | Fri. 13 | 6 19 | 9 50 | 5 |
| 16 | Sat 14 | 7 ·13 | 10 47 | 6 |
| 17 | SUN. 15 | 8 07 | 11 47 | 7 |
| 18 | Mon. 16 | 9 05 | 12 47 | 8 |
| 19 | Tues. 17 | 10 08 | 13 49 | 9 |
| 20 | Wed. 18 | 11 04 | 14 53 | 10 |
| 21 | Thur. 19 | 12 06 | 15 60 | 11 |
| 22 | Fri. 20 | 13 12 | 16 68 | 12 |
| 23 | Sat 21 | 14 19 | 17 78 | 13 |
| 24 | SUN. 22 | P ·27 | 18 89 | 14 |
| 25 | Mon. 23 | 1 35 | .. ... | 15 |
| 26 | Tues. 24 | 2 43 | 19 00 | 16 |
| 27 | Wed. 25 | 3 51 | 20 10 | 17 |
| 28 | Thur. 26 | 4 57 | 21 19 | 18 |
| 29 | Fri. 27 | 5 60 | 22 27 | 19 |
| 30 | Sat. 28 | 6 63 | 23 33 | 20 |
| —31 | SUN. 29 | 7 63 | 24 37 | 21 |
| 1 | Mon. 30 | 8 62 | 25 38 | 22 |
| 2 | Tues. 31 | 9 57 | 26 38 | 23 |
| | **June.** | | | |
| 3 | Wed. 1 | 10 52 | 27 36 | 24 |
| 4 | Thur. 2 | 11 45 | 1 33 | 25 |
| 5 | Fri. 3 | 12 36 | 2 27 | 26 |
| 6 | Sat. 4 | 13 27 | 3 21 | 27 |
| 7 | SUN. 5 | 14 17 | 4 15 | 28 |
| 8 | Mon. 6 | A 06 / 1 96 | 5 08 | 29 |
| 9 | Tues. 7 | 2 87 | 6 01 / 7 95 | —30 |
| 10 | Wed. 8 | 3 77 | 8 89 | 1 |
| 11 | Thur. 9 | 4 69 | 9 84 | 2 |
| 12 | Fri. 10 | 5 62 | 10 80 | 3 |
| 13 | Sat 11 | 6 56 | 11 79 | 4 |
| 14 | SUN. 12 | 7 53 | 12 79 | 5 |
| 15 | Mon. 13 | 8 51 | 13 81 | 6 |
| 16 | Tues. 14 | 9 53 | 14 84 | 7 |
| 17 | Wed. 15 | 10 55 | 15 90 | 8 |
| 18 | Thur. 16 | 11 60 | 16 99 | 9 |
| 19 | Fri. 17 | 12 66 | ... | 10 |
| 20 | Sat. 18 | 13 ·73 | 17 08 | 11 |
| 21 | SUN. 19 | 14 82 | 18 19 | 12 |
| 22 | Mon. 20 | P 90 | 19 29 | 13 |
| 23 | Tues. 21 | 1 98 | 20 40 | 14 |
| 24 | Wed. 22 | .. ... | 21 50 | 15 |
| 25 | Thur. 23 | 2 04 | 22 ·58 | 16 |
| 26 | Fri. 24 | 3 ·09 | 23 ·64 | 17 |
| 27 | Sat. 25 | 4 11 | 24 ·68 | 18 |
| 28 | SUN. 26 | 5 10 | 25 70 | 19 |
| 29 | Mon 27 | 6 09 | 26 71 | 20 |
| 30 | Tues. 28 | 7 05 / 8 ·99 | 27 69 | 21 |
| 31 | Wed. 29 | 9 92 | 1 ·66 | 22 |
| —32 | Thur. 30 | 10 ·84 | 2 ·61 | 23 |

(Side labels: Durmati. Vrishabha—Vaigâsi. Mithuna—Âni. Bahula. Sukla. Jyeshtha. Âshâḍha. H. 1092 Jamâda'l awwal. H. 1092 Jamâda'l âkhir.)

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1681.** **Kollam 857,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra** { **1092,** Commences **Jan. 11.** / **1093** Do. **Dec 31** **Vikrama 1738.** **Bengal San. 1087.** **(N. Cycle) Pramoda.**

**A—Amāvāsyā.**
**P—Paurnimā.**

### July

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 11 ·74 | 3 ·55 | 24 |
| 2 | Sat. 2 | 12 ·64 | 4 ·48 | 25 |
| 3 | SUN. 3 | 13 ·54 | 5 ·42 | 26 |
| 4 | Mon. 4 | 14 ·44 | 6 34 | 27 |
| 5 | Tues. 5 | —A ·33 | 7 ·28 | 28 |
| 6 | Wed. 6 | 1 ·24 | 8 ·22 | —29 |
| 7 | Thur. 7 | 2 ·16 | 9 ·17 | 1 |
| 8 | Fri. 8 | 3 ·09 | 10 ·14 | 2 |
| 9 | Sat. 9 | 4 ·04 | 11 ·12 | 3 |
| 10 | SUN. 10 | 5 ·01 / 6 ·99 | 12 ·11 | 4 |
| 11 | Mon. 11 | .. | 13 ·12 | 5 |
| 12 | Tues. 12 | 7 ·00 | 14 ·16 | 6 |
| 13 | Wed. 13 | 8 ·02 | 15 ·21 | 7 |
| 14 | Thur. 14 | 9 ·07 | 16 ·29 | 8 |
| 15 | Fri. 15 | 10 ·12 | 17 ·38 | 9 |
| 16 | Sat 16 | 11 20 | 18 ·49 | 10 |
| 17 | SUN. 17 | 12 ·29 | 19 ·60 | 11 |
| 18 | Mon. 18 | 13 ·37 | 20 ·71 | 12 |
| 19 | Tues. 19 | 14 ·45 | 21 ·80 | 13 |
| 20 | Wed. 20 | P ·51 | 22 ·89 | 14 |
| 21 | Thur. 21 | 1 ·56 | 23 ·95 | 15 |
| 22 | Fri. 22 | 2 ·58 | | 16 |
| 23 | Sat. 23 | 3 ·59 | 24 ·00 | 17 |
| 24 | SUN. 24 | 4 ·57 | 25 ·03 | 18 |
| 25 | Mon 25 | 5 ·54 | 26 ·04 | 19 |
| 26 | Tues. 26 | 6 ·48 | 27 ·02 / 1 ·99 | 20 |
| 27 | Wed. 27 | 7 ·41 | 2 ·94 | 21 |
| 28 | Thur. 28 | 8 ·33 | 3 ·89 | 22 |
| 29 | Fri. 29 | 9 ·24 | 4 ·83 | 23 |
| 30 | Sat 30 | 10 ·14 | 5 ·76 | 24 |
| —31 | SUN. 31 | 11 ·03 / 12 ·93 | 6 69 | 25 |

(Side labels: *Durmati.* **Karkaṭaka—Ādi.**; *Sukla*; **Śrāvaṇa**; *Bahula*; *H. 1092 Rajab.*)

### Aug.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Mon 1 | 13 ·83 | 7 ·62 | 26 |
| 2 | Tues. 2 | 14 ·74 | 8 ·56 | 27 |
| 3 | Wed. 3 | —A ·66 | 9 ·51 | 28 |
| 4 | Thur 4 | 1 ·59 | 10 ·47 | 29 |
| 5 | Fri. 5 | 2 ·53 | 11 ·44 | —30 |
| 6 | Sat. 6 | 3 ·50 | 12 ·43 | 1 |
| 7 | SUN. 7 | 4 ·49 | 13 ·44 | 2 |
| 8 | Mon. 8 | 5 ·50 | 14 ·48 | 3 |
| 9 | Tues. 9 | 6 ·51 | 15 ·53 | 4 |
| 10 | Wed. 10 | 7 ·56 | 16 ·60 | 5 |
| 11 | Thur. 11 | 8 ·63 | 17 ·68 | 6 |
| 12 | Fri. 12 | 9 ·71 | 18 ·78 | 7 |
| 13 | Sat. 13 | 10 ·79 | 19 ·90 | 8 |
| 14 | SUN. 14 | 11 ·87 | ... .. | 9 |
| 15 | Mon. 15 | 12 ·95 | 20 ·01 | 10 |
| 16 | Tues. 16 | . | 21 ·10 | 11 |
| 17 | Wed. 17 | 13 ·02 | 22 ·19 | 12 |
| 18 | Thur. 18 | 14 ·06 | 23 ·26 | 13 |
| 19 | Fri. ○ 19 | P ·08 | 24 ·31 | 14 |
| 20 | Sat 20 | 1 ·10 | 25 ·35 | 15 |
| 21 | SUN. 21 | 2 ·07 | 26 ·36 | 16 |
| 22 | Mon. 22 | 3 04 / 4 ·99 | 27 ·35 | 17 |
| 23 | Tues. 23 | 5 ·93 | 1 ·32 | 18 |
| 24 | Wed. 24 | 6 ·84 | 2 ·28 | 19 |
| 25 | Thur. 25 | 7 ·75 | 3 ·23 | 20 |
| 26 | Fri. 26 | 8 ·65 | 4 ·17 | 21 |
| 27 | Sat. 27 | 9 ·55 | 5 ·10 | 22 |
| 28 | SUN. 28 | 10 ·44 | 6 ·03 / 7 ·93 | 23 |
| 29 | Mon. 29 | 11 ·34 | 8 ·90 | 24 |
| 30 | Tues. 30 | 12 26 | 9 ·85 | 25 |
| —31 | Wed. 31 | 13 ·18 | 10 ·80 | 26 |

(Side labels: *Durmati.* **Simha—Āvaṇi.**; *Sukla*; **Bhādrapada.**; *Bahula.*; *H. 1092 Sha'bān.*)

### Sep.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Thur. 1 | 14 ·11 | 11 ·77 | 27 |
| 2 | Fri ● 2 | —A ·06 | 12 75 | 28 |
| 3 | Sat. 3 | 1 ·02 | 13 ·77 | —29 |
| 4 | SUN. 4 | 2 ·01 | 14 ·79 | 1 |
| 5 | Mon. 5 | 3 03 | 15 ·84 | 2 |
| 6 | Tues. 6 | 4 ·05 | 16 90 | 3 |
| 7 | Wed 7 | 5 09 | 17 ·99 | 4 |
| 8 | Thur. 8 | 6 ·15 | .. | 5 |
| 9 | Fri. 9 | 7 ·22 | 18 ·09 | 6 |
| 10 | Sat 10 | 8 ·30 | 19 20 | 7 |
| 11 | SUN. 11 | 9 ·39 | 20 ·31 | 8 |
| 12 | Mon. 12 | 10 ·47 | 21 ·40 | 9 |
| 13 | Tues. 13 | 11 ·54 | 22 49 | 10 |
| 14 | Wed. 14 | 12 ·59 | 23 ·57 | 11 |
| 15 | Thur. 15 | 13 ·62 | 24 63 | 12 |
| 16 | Fri. 16 | 14 ·63 | 25 ·67 | 13 |
| 17 | Sat. 17 | P ·61 | 26 ·68 | 14 |
| 18 | SUN. 18 | 1 ·58 | 27 67 | 15 |
| 19 | Mon. 19 | 2 53 | 1 ·65 | 16 |
| 20 | Tues. 20 | 3 ·47 | 2 62 | 17 |
| 21 | Wed. 21 | 4 39 | 3 ·57 | 18 |
| 22 | Thur. 22 | 5 30 | 4 ·51 | 19 |
| 23 | Fri. 23 | 6 ·20 | 5 ·44 | 20 |
| 24 | Sat 24 | 7 11 | 6 ·37 | 21 |
| 25 | SUN. 25 | 8 ·00 / 9 90 | 7 ·31 | 22 |
| 26 | Mon. 26 | 10 81 | 8 ·24 | 23 |
| 27 | Tues. 27 | 11 ·73 | 9 ·18 | 24 |
| 28 | Wed. 28 | 12 ·67 | 10 ·13 | 25 |
| 29 | Thur 29 | 13 ·62 | 11 ·10 | 26 |
| 30 | Fri 30 | 14 ·59 | 12 09 | 27 |

(Side labels: *Durmati.* **Kanyā—Puraṭṭāśi.**; *Sukla*; **Adhika Āśvina.**; *Bahula.*; *H. 1092 Ramazān.*)

### Oct.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| —31 | Sat. 1 | —A ·57 | 13 09 | 28 |
| 1 | SUN 2 | 1 ·59 | 14 11 | 29 |
| 2 | Mon 3 | 2 ·61 | 15 ·15 | —30 |
| 3 | Tues 4 | 3 ·65 | 16 ·21 | 1 |
| 4 | Wed. 5 | 4 ·72 | 17 ·29 | 2 |
| 5 | Thur. 6 | 5 ·79 | 18 ·38 | 3 |
| 6 | Fri 7 | 6 ·88 | 19 ·49 | 4 |
| 7 | Sat. 8 | 7 96 | 20 ·60 | 5 |
| 8 | SUN. 9 | .. .. | 21 70 | 6 |
| 9 | Mon. 10 | 8 ·04 | 22 ·80 | 7 |
| 10 | Tues. 11 | 9 12 | 23 89 | 8 |
| 11 | Wed 12 | 10 16 | 24 ·95 | 9 |
| 12 | Thur 13 | 11 ·20 | 25 ·98 | 10 |
| 13 | Fri 14 | 12 21 | . ... | 11 |
| 14 | Sat. 15 | 13 ·20 | 26 ·00 | 12 |
| 15 | SUN. 16 | 14 ·16 | 27 ·00 / 1 99 | 13 |
| 16 | Mon. 17 | P ·12 | 2 ·95 | 14 |
| 17 | Tues. 18 | 1 05 / 2 ·98 | 3 90 | 15 |
| 18 | Wed 19 | 3 ·88 | 4 84 | 16 |
| 19 | Thur 20 | 4 ·78 | 5 ·78 | 17 |
| 20 | Fri. 21 | 5 63 | 6 ·72 | 18 |
| 21 | Sat 22 | 6 ·59 | 7 ·65 | 19 |
| 22 | SUN. 23 | 7 ·49 | 8 58 | 20 |
| 23 | Mon 24 | 8 40 | 9 ·52 | 21 |
| 24 | Tues. 25 | 9 32 | 10 ·47 | 22 |
| 25 | Wed. 26 | 10 ·26 | 11 ·44 | 23 |
| 26 | Thur. 27 | 11 ·21 | 12 ·41 | 24 |
| 27 | Fri. 28 | 12 ·18 | 13 ·41 | 25 |
| 28 | Sat. 29 | 13 ·16 | 14 ·42 | 26 |
| 29 | SUN. 30 | 14 18 | 15 ·46 | 27 |
| —30 | Mon. 31 | —A ·21 | 16 51 | 28 |

(Side labels: *Durmati.* **Tulā—Aippaśi.**; *Sukla*; **Nija Āśvina.**; *Bahula.*; *H 1092 Shawwal*)

### Nov.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues 1 | 1 ·25 | 17 60 | —29 |
| 2 | Wed. 2 | 2 32 | 18 69 | 1 |
| 3 | Thur 3 | 3 ·40 | 19 ·79 | 2 |
| 4 | Fri. 4 | 4 50 | 20 90 | 3 |
| 5 | Sat 5 | 5 59 | . | 4 |
| 6 | SUN. 6 | 6 ·67 | 21 ·00 | 5 |
| 7 | Mon. 7 | 7 ·73 | 22 ·11 | 6 |
| 8 | Tues. 8 | 8 ·78 | 23 ·19 | 7 |
| 9 | Wed. 9 | 9 82 | 24 ·26 | 8 |
| 10 | Thur. 10 | 10 82 | 25 ·30 | 9 |
| 11 | Fri 11 | 11 81 | 26 32 | 10 |
| 12 | Sat 12 | 12 ·77 | 27 ·33 | 11 |
| 13 | SUN 13 | 13 73 | 1 32 | 12 |
| 14 | Mon. 14 | 14 ·67 | 2 29 | 13 |
| 15 | Tues. 15 | P ·59 | 3 ·24 | 14 |
| 16 | Wed. 16 | 1 ·49 | 4 18 | 15 |
| 17 | Thur. 17 | 2 ·40 | 5 13 | 16 |
| 18 | Fri 18 | 3 30 | 6 05 / 7 98 | 17 |
| 19 | Sat 19 | 4 ·20 | 8 ·92 | 18 |
| 20 | SUN. 20 | 5 11 | 9 85 | 19 |
| 21 | Mon. 21 | 6 ·03 / 7 ·95 | 10 80 | 20 |
| 22 | Tues 22 | 8 ·88 | 11 77 | 21 |
| 23 | Wed. 23 | 9 ·83 | 12 ·74 | 22 |
| 24 | Thur. 24 | 10 ·81 | 13 ·73 | 23 |
| 25 | Fri. 25 | 11 ·79 | 14 ·74 | 24 |
| 26 | Sat. 26 | 12 ·81 | 15 ·77 | 25 |
| 27 | SUN. 27 | 13 ·84 | 16 83 | 26 |
| 28 | Mon 28 | 14 ·90 | 17 90 | 27 |
| —29 | Tues. 29 | —A ·96 | 18 ·99 | 28 |
| 1 | Wed. 30 | | .. .. | 29 |

(Side labels: *Durmati.* **Vriśchika—Kārttigai.**; *Sukla*; **Kārttika.**; *Bahula.*; *H. 1092 Zi-l-ka'da*)

### Dec.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Thur 1 | 1 04 | 19 09 | —30 |
| 3 | Fri 2 | 2 ·13 | 20 ·20 | 1 |
| 4 | Sat. 3 | 3 ·23 | 21 ·31 | 2 |
| 5 | SUN. 4 | 4 ·31 | 22 41 | 3 |
| 6 | Mon. 5 | 5 37 | 23 50 | 4 |
| 7 | Tues 6 | 6 ·43 | 24 ·56 | 5 |
| 8 | Wed. 7 | 7 45 | 25 ·61 | 6 |
| 9 | Thur 8 | 8 ·46 | 26 ·65 | 7 |
| 10 | Fri 9 | 9 45 | 27 ·66 | 8 |
| 11 | Sat 10 | 10 ·41 | 1 ·65 | 9 |
| 12 | SUN. 11 | 11 ·36 | 2 ·62 | 10 |
| 13 | Mon. 12 | 12 29 | 3 ·57 | 11 |
| 14 | Tues 13 | 13 21 | 4 53 | 12 |
| 15 | Wed 14 | 14 12 | 5 ·46 | 13 |
| 16 | Thur. 15 | P ·03 / 1 94 | 6 ·39 | 14 |
| 17 | Fri. 16 | 2 84 | 7 32 | 15 |
| 18 | Sat. 17 | 3 74 | 8 25 | 16 |
| 19 | SUN. 18 | 4 66 | 9 19 | 17 |
| 20 | Mon 19 | 5 58 | 10 14 | 18 |
| 21 | Tues. 20 | 6 ·52 | 11 10 | 19 |
| 22 | Wed. 21 | 7 48 | 12 07 | 20 |
| 23 | Thur 22 | 8 45 | 13 05 | 21 |
| 24 | Fri 23 | 9 44 | 14 ·06 | 22 |
| 25 | Sat 24 | 10 45 | 15 09 | 23 |
| 26 | SUN 25 | 11 ·49 | 16 ·14 | 24 |
| 27 | Mon. 26 | 12 55 | 17 21 | 25 |
| 28 | Tues 27 | 13 ·62 | 18 29 | 26 |
| 29 | Wed. 28 | 14 ·70 | 19 ·39 | 27 |
| —30 | Thur. 29 | —A 79 | 20 51 | 28 |
| 1 | Fri. 30 | 1 ·88 | 21 ·61 | —29 |
| 2 | Sat. 31 | 2 96 | 22 71 | 1 |

(Side labels: *Durmati.* **Dhanus—Mārgali.**; *Sukla*; **Mārgaśirsha.**; *Bahula*; *H. 1092 Zi-l-hijja*)

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1682.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·21.** **(Arya Sid.) March 29·32.**

**Śaka 1604.** **Kaliyuga 4783.** **(S. Cycle) Dundubhi.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

### Jan.

| Cyclic sidereal day | Week-day, English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 3 | Sun. 1 | | 23 80 | 2 |
| 4 | Mon. 2 | 3 02 | 24 87 | 3 |
| 5 | Tues 3 | 4 07 | 25 94 | 4 |
| 6 | Wed 4 | 5 10 | 26 97 | 5 |
| 7 | Thur. 5 | 6 11 | 27 98 | 6 |
| 8 | Fri. 6 | 7 09 | 1 97 | 7 |
| 9 | Sat. 7 | 8 06 | 2 95 | 8 |
| 10 | Sun. 8 | 9 01 / 10 95 | 3 91 | 9 |
| 11 | Mon. 9 | 11 86 | 4 86 | 10 |
| 12 | Tues 10 | 12 76 | 5 80 | 11 |
| 13 | Wed. 11 | 13 67 | 6 73 | 12 |
| 14 | Thur 12 | 14 57 | 7 66 | 13 |
| 15 | Fri 13 | P 47 | 8 59 | 14 |
| 16 | Sat 14 | 1 38 | 9 ·54 | 15 |
| 17 | Sun. 15 | 2 30 | 10 48 | 16 |
| 18 | Mon. 16 | 3 ·22 | 11 43 | 17 |
| 19 | Tues. 17 | 4 17 | 12 39 | 18 |
| 20 | Wed. 18 | 5 12 | 13 36 | 19 |
| 21 | Thur. 19 | 6 09 | 14 39 | 20 |
| 22 | Fri. 20 | 7 08 | 15 41 | 21 |
| 23 | Sat. 21 | 8 10 | 16 45 | 22 |
| 24 | Sun. 22 | 9 15 | 17 51 | 23 |
| 25 | Mon. 23 | 10 20 | 18 59 | 24 |
| 26 | Tues. 24 | 11 26 | 19 69 | 25 |
| 27 | Wed. 25 | 12 35 | 20 80 | 26 |
| 28 | Thur. 26 | 13 44 | 21 91 | 27 |
| —29 | Fri. 27 | 14 53 | ... | 28 |
| 1 | Sat. 28 | —A 60 | 22 01 | 29 |
| 2 | Sun. 29 | 1 67 | 23 10 | —30 |
| 3 | Mon. 30 | 2 72 | 24 18 | 1 |
| 4 | Tues. 31 | 3 74 | 25 25 | 2 |

*Durmati. Makara—Tai.* — *Sukla. Mâgha.* — *Bahula.* — *H 1093 Muharram.*

### Feb.

| Cyclic sidereal day | Week-day, English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 5 | Wed. 1 | 4 74 | 26 ·29 | 3 |
| 6 | Thur. 2 | 5 72 | 27 30 | 4 |
| 7 | Fri. 3 | 6 69 | 1 30 | 5 |
| 8 | Sat. 4 | 7 63 | 2 28 | 6 |
| 9 | Sun. 5 | 8 57 | 3 25 | 7 |
| 10 | Mon. 6 | 9 48 | 4 20 | 8 |
| 11 | Tues. 7 | 10 39 | 5 14 | 9 |
| 12 | Wed. 8 | 11 30 | 6 07 | 10 |
| 13 | Thur. 9 | 12 20 | 7 00 / 8 94 | 11 |
| 14 | Fri. 10 | 13 10 | 9 87 | 12 |
| 15 | Sat. ○ 11 | 14 00 / P 92 | 10 81 | 13 |
| 16 | Sun. 12 | 1 83 | 11 76 | 14 |
| 17 | Mon. 13 | 2 78 | 12 72 | 15 |
| 18 | Tues. 14 | 3 74 | 13 70 | 16 |
| 19 | Wed. 15 | 4 72 | 14 71 | 17 |
| 20 | Thur. 16 | 5 70 | 15 72 | 18 |
| 21 | Fri. 17 | 6 71 | 16 76 | 19 |
| 22 | Sat. 18 | 7 76 | 17 82 | 20 |
| 23 | Sun. 19 | 8 82 | 18 ·91 | 21 |
| 24 | Mon. 20 | 9 89 | | 22 |
| 25 | Tues. 21 | 10 98 | 19 00 | 23 |
| 26 | Wed. 22 | .. | 20 10 | 24 |
| 27 | Thur. 23 | 11 07 | 21 21 | 25 |
| 28 | Fri. 24 | 12 15 | 22 31 | 26 |
| 29 | Sat. 25 | 13 22 | 23 41 | 27 |
| —30 | Sun. 26 | 14 28 | 24 50 | 28 |
| 1 | Mon. 27 | —A 33 | 25 56 | —29 |
| 2 | Tues. 28 | 1 85 | 26 60 | 1 |

*Durmati. Kumbha—Mâsi.* — *Sukla. Phâlguna.* — *Bahula.* — *H 1093 Safar.*

### March.

| Cyclic sidereal day | Week-day, English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 3 | Wed. 1 | 2 35 | 27 62 | 2 |
| 4 | Thur. 2 | 3 34 | 1 62 | 3 |
| 5 | Fri. 3 | 4 30 | 2 62 | 4 |
| 6 | Sat 4 | 5 24 | 3 58 | 5 |
| 7 | Sun. 5 | 6 17 | 4 53 | 6 |
| 8 | Mon. 6 | 7 08 / 8 99 | 5 47 | 7 |
| 9 | Tues 7 | 9 89 | 6 41 | 8 |
| 10 | Wed 8 | 10 80 | 7 35 | 9 |
| 11 | Thur. 9 | 11 70 | 8 28 | 10 |
| 12 | Fri 10 | 12 ·61 | 9 21 | 11 |
| 13 | Sat 11 | 13 52 | 10 15 | 12 |
| 14 | Sun. 12 | 14 48 | 11 09 | 13 |
| 15 | Mon. 13 | P 37 | 12 06 | 14 |
| 16 | Tues. 14 | 1 33 | 13 04 | 15 |
| 17 | Wed. 15 | 2 31 | 14 03 | 16 |
| 18 | Thur. 16 | 3 29 | 15 04 | 17 |
| 19 | Fri 17 | 4 32 | 16 07 | 18 |
| 20 | Sat. 18 | 5 35 | 17 13 | 19 |
| 21 | Sun 19 | 6 40 | 18 21 | 20 |
| 22 | Mon. 20 | 7 ·48 | 19 30 | 21 |
| 23 | Tues. 21 | 8 56 | 20 40 | 22 |
| 24 | Wed. 22 | 9 ·65 | 21 50 | 23 |
| 25 | Thur. 23 | 10 73 | 22 61 | 24 |
| 26 | Fri. 24 | 11 80 | 23 72 | 25 |
| 27 | Sat. 25 | 12 ·86 | 24 80 | 26 |
| 28 | Sun. 26 | 13 90 | 25 87 | 27 |
| 29 | Mon. 27 | 14 93 | 26 92 | 28 |
| —30 | Tues. 28 | —A 92 | 27 96 | 29 |
| 1 | Wed. 29 | 1 91 | 1 96 | —30 |
| 2 | Thur. 30 | 2 86 | 2 94 | 1 |
| 3 | Fri. 31 | 3 80 | 3 91 | 2 |

*Durmati. Mina—Panguni.* — *Sukla. Adhika Chaitra.* — *Bahula.* — *H. 1093 Rabi-ul awwal.*

### April.

| Cyclic sidereal day | Week-day, English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 4 | Sat 1 | 4 73 | 4 87 | 3 |
| 5 | Sun. 2 | 5 64 | 5 81 | 4 |
| 6 | Mon. 3 | 6 55 | 6 76 | 5 |
| 7 | Tues. 4 | 7 45 | 7 69 | 6 |
| 8 | Wed. 5 | 8 35 | 8 ·62 | 7 |
| 9 | Thur 6 | 9 25 | 9 55 | 8 |
| 10 | Fri 7 | 10 16 | 10 49 | 9 |
| 11 | Sat. 8 | 11 07 / 12 99 | 11 44 | 10 |
| 12 | Sun. 9 | 13 92 | 12 39 | 11 |
| 13 | Mon. 10 | 14 88 | 13 36 | 12 |
| 14 | Tues. 11 | P ·86 | 14 35 | 13 |
| 15 | Wed. 12 | 1 83 | 15 36 | 14 |
| 16 | Thur. 13 | 2 85 | 16 39 | 15 |
| 17 | Fri. 14 | 3 89 | 17 44 | 16 |
| 18 | Sat. 15 | 4 95 | 18 51 | 17 |
| 19 | Sun 16 | ... | 19 60 | 18 |
| 20 | Mon. 17 | 5 02 | 20 70 | 19 |
| 21 | Tues. 18 | 6 10 | 21 80 | 20 |
| 22 | Wed. 19 | 7 19 | 22 92 | 21 |
| 23 | Thur. 20 | 8 27 | .. | 22 |
| 24 | Fri. 21 | 9 33 | 23 02 | 23 |
| 25 | Sat. 22 | 10 39 | 24 11 | 24 |
| 26 | Sun 23 | 11 44 | 25 ·18 | 25 |
| 27 | Mon. 24 | 12 45 | 26 23 | 26 |
| 28 | Tues. 25 | 13 46 | 27 27 | 27 |
| 29 | Wed. 26 | 14 44 | 1 28 | 28 |
| 30 | Thur. 27 | —A 89 | 2 27 | —29 |
| —31 | Fri. 28 | 1 33 | 3 24 | 1 |
| 1 | Sat 29 | 2 ·25 | 4 20 | 2 |
| 2 | Sun. 30 | 3 17 | 5 ·16 | 3 |

*Dundubhi. Mêsha—Chittirai.* — *Sukla. Nija Chaitra.* — *Bahula.* — *H. 1093 Rabi-ul âkhir.*

### May.

| Cyclic sidereal day | Week-day, English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 3 | Mon. 1 | 4 08 / 5 98 | 6 09 | 4 |
| 4 | Tues. 2 | 6 87 | 7 ·08 / 8 96 | 5 |
| 5 | Wed. 3 | 7 77 | 9 88 | 6 |
| 6 | Thur. 4 | 8 68 | 10 82 | 7 |
| 7 | Fri 5 | 9 59 | 11 ·77 | 8 |
| 8 | Sat. 6 | 10 51 | 12 72 | 9 |
| 9 | Sun. 7 | 11 ·44 | 13 ·69 | 10 |
| 10 | Mon. 8 | 12 40 | 14 68 | 11 |
| 11 | Tues. 9 | 13 37 | 15 68 | 12 |
| 12 | Wed. 10 | 14 36 | 16 70 | 13 |
| 13 | Thur. 11 | P 36 | 17 75 | 14 |
| 14 | Fri. 12 | 1 40 | 18 ·82 | 15 |
| 15 | Sat. 13 | 2 46 | 19 90 | 16 |
| 16 | Sun. 14 | 3 52 | . | 17 |
| 17 | Mon. 15 | 4 60 | 20 00 | 18 |
| 18 | Tues. 16 | 5 68 | 21 11 | 19 |
| 19 | Wed. 17 | 6 77 | 22 22 | 20 |
| 20 | Thur. 18 | 7 84 | 23 32 | 21 |
| 21 | Fri. 19 | 8 ·89 | 24 41 | 22 |
| 22 | Sat. 20 | 9 93 | 25 49 | 23 |
| 23 | Sun. 21 | 10 ·95 | 26 ·55 | 24 |
| 24 | Mon. 22 | 11 95 | 27 59 | 25 |
| 25 | Tues. 23 | 12 93 | 1 60 | 26 |
| 26 | Wed. 24 | 13 90 | 2 60 | 27 |
| 27 | Thur. 25 | 14 84 | 3 57 | 28 |
| 28 | Fri. 26 | —A 76 | 4 54 | 29 |
| 29 | Sat. 27 | 1 ·67 | 5 49 | —30 |
| 30 | Sun. 28 | 2 57 | 6 43 | 1 |
| —31 | Mon. 29 | 3 48 | 7 36 | 2 |
| 1 | Tues. 30 | 4 37 | 8 29 | 3 |
| 2 | Wed. 31 | 5 28 | 9 22 | 4 |

*Dundubhi. Vrishabha—Vaigâsi.* — *Sukla. Vaiśâkha.* — *Bahula.* — *Sukla.* — *H. 1093 Jamâda'l awwal.*

### June.

| Cyclic sidereal day | Week-day, English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan day |
|---|---|---|---|---|
| 3 | Thur. 1 | 6 18 | 10 16 | 5 |
| 4 | Fri. 2 | 7 08 | 11 11 | 6 |
| 5 | Sat 3 | 8 00 / 9 93 | 12 06 | 7 |
| 6 | Sun. 4 | 10 89 | 13 02 | 8 |
| 7 | Mon. 5 | 11 85 | 14 00 | 9 |
| 8 | Tues. 6 | 12 84 | 15 01 | 10 |
| 9 | Wed. 7 | 13 85 | 16 03 | 11 |
| 10 | Thur. 8 | 14 89 | 17 06 | 12 |
| 11 | Fri 9 | P 93 | 18 12 | 13 |
| 12 | Sat. 10 | 1 99 | 19 20 | 14 |
| 13 | Sun. 11 | ... | 20 30 | 15 |
| 14 | Mon. 12 | 2 07 | 21 ·41 | 16 |
| 15 | Tues 13 | 3 15 | 22 ·51 | 17 |
| 16 | Wed. 14 | 4 ·24 | 23 62 | 18 |
| 17 | Thur. 15 | 5 31 | 24 71 | 19 |
| 18 | Fri. 16 | 6 37 | 25 80 | 20 |
| 19 | Sat. 17 | 7 41 | 26 86 | 21 |
| 20 | Sun. 18 | 8 43 | 27 90 | 22 |
| 21 | Mon. 19 | 9 43 | 1 92 | 23 |
| 22 | Tues. 20 | 10 41 | 2 92 | 24 |
| 23 | Wed. 21 | 11 38 | 3 90 | 25 |
| 24 | Thur. 22 | 12 32 | 4 88 | 26 |
| 25 | Fri 23 | 13 24 | 5 83 | 27 |
| 26 | Sat ·24 | 14 16 | 6 77 | 28 |
| 27 | Sun 25 | A 07 / 1 96 | 7 70 | —29 |
| 28 | Mon. 26 | 2 86 | 8 63 | 1 |
| 29 | Tues. 27 | 3 76 | 9 ·57 | 2 |
| 30 | Wed. 28 | 4 66 | 10 50 | 3 |
| 31 | Thur. 29 | 5 ·56 | 11 ·44 | 4 |
| —32 | Fri. 30 | 6 48 | 12 39 | 5 |

*Dundubhi. Mithuna—Âni.* — *Jyeshtha.* — *Bahula.* — *Sukla.* — *H. 1093 Jamâda'l âkhir.*

**Naksh**:—1 Aśvin. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. ... 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1682.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 858,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1094.** Commences **Dec. 21.**

**Vikrama 1739.** **Bengal San. 1088.** **(N. Cycle) Prajâpati.**

Solar: *Dundubhi* **Karkataka—Ādi.** / *Dundubhi* **Simha—Āvani.** Lunar: **Āshāḍha.** (*Sukla*, *Bahula*), *Sukla.*; **Śrāvana.** (*Bahula.*, *Sukla.*); **Bhād.** Muhammadan: *H 1093 Rajab.*, *H. 1093 Sha'bān.*, *H. 1093 Ramazān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 7 ·41 | 13 ·35 | 6 |
| 2 | SUN. 2 | 8 ·36 | 14 34 | 7 |
| 3 | Mon. 3 | 9 ·33 | 15 33 | 8 |
| 4 | Tues. 4 | 10 ·32 | 16 ·34 | 9 |
| 5 | Wed. 5 | 11 ·32 | 17 38 | 10 |
| 6 | Thur. 6 | 12 ·36 | 18 ·43 | 11 |
| 7 | Fri 7 | 13 ·41 | 19 ·51 | 12 |
| 8 | Sat 8 | 14 ·47 | 20 ·60 | 13 |
| 9 | SUN. 9 | P ·54 | 21 70 | 14 |
| 10 | Mon. 10 | 1 ·62 | 22 ·81 | 15 |
| 11 | Tues. 11 | 2 ·71 | 23 ·92 | 16 |
| 12 | Wed. 12 | 3 ·78 | . . | 17 |
| 13 | Thur 13 | 4 84 | 24 ·02 | 18 |
| 14 | Fri. 14 | 5 ·89 | 25 ·11 | 19 |
| 15 | Sat. 15 | 6 ·91 | 26 17 | 20 |
| 16 | SUN. 16 | 7 ·91 | 27 ·22 | 21 |
| 17 | Mon. 17 | 8 ·90 | 1 ·24 | 22 |
| 18 | Tues. 18 | 9 ·86 | 2 ·25 | 23 |
| 19 | Wed 19 | 10 80 | 3 ·24 | 24 |
| 20 | Thur 20 | 11 ·73 | 4 ·21 | 25 |
| 21 | Fri. 21 | 12 ·65 | 5 ·16 | 26 |
| 22 | Sat. 22 | 13 ·55 | 6 ·11 | 27 |
| 23 | SUN 23 | 14 ·45 | 7 ·04 / 8 ·98 | 28 |
| 24 | Mon. 24 | —A ·35 | 9 91 | 29 |
| 25 | Tues 25 | 1 ·25 | 10 ·84 | —30 |
| 26 | Wed. 26 | 2 ·15 | 11 ·78 | 1 |
| 27 | Thur 27 | 3 05 / 4 ·97 | 12 ·72 | 2 |
| 28 | Fri. 28 | 5 ·90 | 13 ·68 | 3 |
| 29 | Sat. 29 | 6 ·84 | 14 66 | 4 |
| 30 | SUN. 30 | 7 ·82 | 15 65 | 5 |
| 31 | Mon. 31 | 8 80 | 16 ·66 | 6 |
| | **Aug.** | | | |
| —32 | Tues. 1 | 9 81 | 17 ·69 | 7 |
| 1 | Wed. 2 | 10 ·84 | 18 75 | 8 |
| 2 | Thur. 3 | 11 ·88 | 19 ·82 | 9 |
| 3 | Fri. 4 | 12 ·94 | 20 ·91 | 10 |
| 4 | Sat 5 | . | | 11 |
| 5 | SUN. 6 | 13 ·03 | 21 ·00 | 12 |
| 6 | Mon 7 | 14 12 | 22 ·11 | 13 |
| 7 | Tues ○8 | P ·20 | 23 ·22 | 14 |
| 8 | Wed. 9 | 1 ·28 | 24 33 | 15 |
| 9 | Thur. 10 | 2 ·33 | 25 ·41 | 16 |
| 10 | Fri 11 | 3 ·37 | 26 48 | 17 |
| 11 | Sat. 12 | 4 ·41 | 27 53 | 18 |
| 12 | SUN. 13 | 5 ·40 | 1 56 | 19 |
| 13 | Mon. 14 | 6 ·45 | 2 ·58 | 20 |
| 14 | Tues. 15 | 7 ·36 | 3 57 | 21 |
| 15 | Wed. 16 | 8 ·31 | 4 ·54 | 22 |
| 16 | Thur. 17 | 9 23 | 5 ·50 | 23 |
| 17 | Fri. 18 | 10 ·15 | 6 ·44 | 24 |
| 18 | Sat 19 | 11 ·06 / 12 ·96 | 7 ·39 | 25 |
| 19 | SUN. 20 | 13 ·85 | 8 32 | 26 |
| 20 | Mon. 21 | 14 ·75 | 9 25 | 27 |
| 21 | Tues. 22 | —A ·65 | 10 18 | 28 |
| 22 | Wed. 23 | 1 ·56 | 11 ·11 | —29 |
| 23 | Thur. 24 | 2 ·49 | 12 06 | 1 |
| 24 | Fri 25 | 3 ·42 | 13 02 / 14 ·99 | 2 |
| 25 | Sat. 26 | 4 36 | 15 ·97 | 3 |
| 26 | SUN. 27 | 5 ·34 | 16 ·98 | 4 |
| 27 | Mon. 28 | 6 32 | . . | 5 |
| 28 | Tues. 29 | 7 ·34 | 17 ·00 | 6 |
| 29 | Wed. 30 | 8 ·36 | 18 ·06 | 7 |
| 30 | Thur. 31 | 9 ·41 | 19 12 | 8 |

Solar: *Dundubhi* **Kanyā—Purattāsi.** / *Dundubhi* **Tulā—Aippasi.** Lunar: **Bhādrapada.** (*Bahula*, *Sukla*); **Āsvina.** (*Bahula.*, *Sukla*); **Kārttika.** Muhammadan: *H. 1093 Ramazān*, *H. 1093 Shawwāl.*, *H 1093 Zi-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri. 1 | 10 ·47 | 20 21 | 9 |
| 1 | Sat. 2 | 11 ·54 | 21 ·30 | 10 |
| 2 | SUN. 3 | 12 ·63 | 22 ·41 | 11 |
| 3 | Mon. 4 | 13 ·71 | 23 ·52 | 12 |
| 4 | Tues. 5 | 14 ·79 | 24 ·63 | 13 |
| 5 | Wed. 6 | P ·86 | 25 ·72 | 14 |
| 6 | Thur 7 | 1 ·91 | 26 ·79 | 15 |
| 7 | Fri. 8 | 2 ·93 | 27 ·84 | 16 |
| 8 | Sat. 9 | 3 ·93 | 1 ·88 | 17 |
| 9 | SUN 10 | 4 ·92 | 2 ·90 | 18 |
| 10 | Mon. 11 | 5 ·89 | 3 ·89 | 19 |
| 11 | Tues. 12 | 6 84 | 4 ·87 | 20 |
| 12 | Wed. 13 | 7 ·76 | 5 ·83 | 21 |
| 13 | Thur. 14 | 8 ·68 | 6 ·79 | 22 |
| 14 | Fri. 15 | 9 ·59 | 7 ·73 | 23 |
| 15 | Sat. 16 | 10 ·50 | 8 ·66 | 24 |
| 16 | SUN. 17 | 11 ·40 | 9 ·59 | 25 |
| 17 | Mon. 18 | 12 ·30 | 10 ·52 | 26 |
| 18 | Tues. 19 | 13 ·20 | 11 ·46 | 27 |
| 19 | Wed. 20 | 14 ·10 | 12 ·40 | 28 |
| 20 | Thur. 21 | A ·03 / 1 ·96 | 13 ·35 | 29 |
| 21 | Fri. 22 | 2 ·91 | 14 ·32 | —30 |
| 22 | Sat. 23 | 3 ·88 | 15 ·30 | 1 |
| 23 | SUN. 24 | 4 ·86 | 16 ·30 | 2 |
| 24 | Mon. 25 | 5 ·88 | 17 ·33 | 3 |
| 25 | Tues. 26 | 6 ·90 | 18 ·87 | 4 |
| 26 | Wed. 27 | 7 ·96 | 19 ·43 | 5 |
| 27 | Thur. 28 | .. | 20 ·51 | 6 |
| 28 | Fri. 29 | 8 ·02 | 21 ·60 | 7 |
| 29 | Sat. 30 | 9 ·10 | 22 ·71 | 8 |
| | **Oct.** | | | |
| —30 | SUN. 1 | 10 ·19 | 23 ·82 | 9 |
| 1 | Mon. 2 | 11 ·27 | 24 ·93 | 10 |
| 2 | Tues. 3 | 12 ·35 | .. ... | 11 |
| 3 | Wed. 4 | 13 ·42 | 25 ·02 | 12 |
| 4 | Thur. 5 | 14 ·47 | 26 ·10 | 13 |
| 5 | Fri. 6 | P ·49 | 27 ·17 | 14 |
| 6 | Sat. 7 | 1 ·51 | 1 ·20 | 15 |
| 7 | SUN. 8 | 2 ·49 | 2 ·22 | 16 |
| 8 | Mon. 9 | 3 47 | 3 ·22 | 17 |
| 9 | Tues. 10 | 4 41 | 4 ·20 | 18 |
| 10 | Wed. 11 | 5 ·38 | 5 ·17 | 19 |
| 11 | Thur. 12 | 6 25 | 6 ·12 | 20 |
| 12 | Fri. 13 | 7 17 | 7 ·06 | 21 |
| 13 | Sat. 14 | 8 07 / 9 97 | 8 00 / 9 ·93 | 22 |
| 14 | SUN. 15 | 10 ·87 | 10 ·86 | 23 |
| 15 | Mon. 16 | 11 ·77 | 11 80 | 24 |
| 16 | Tues. 17 | 12 68 | 12 74 | 25 |
| 17 | Wed. 18 | 13 ·61 | 13 69 | 26 |
| 18 | Thur. 19 | 14 ·54 | 14 65 | 27 |
| 19 | Fri. 20 | —A ·50 | 15 ·62 | 28 |
| 20 | Sat. 21 | 1 ·47 | 16 62 | —29 |
| 21 | SUN. 22 | 2 ·46 | 17 ·64 | 1 |
| 22 | Mon. 23 | 3 46 | 18 ·67 | 2 |
| 23 | Tues. 24 | 4 ·49 | 19 ·74 | 3 |
| 24 | Wed 25 | 5 ·55 | 20 ·81 | 4 |
| 25 | Thur. 26 | 6 ·63 | 21 ·91 | 5 |
| 26 | Fri. 27 | 7 ·71 | | 6 |
| 27 | Sat. 28 | 8 ·79 | 22 01 | 7 |
| 28 | SUN. 29 | 9 ·88 | 23 ·12 | 8 |
| 29 | Mon. 30 | 10 ·96 | 24 ·23 | 9 |
| —30 | Tues. 31 | .. .. | 25 ·32 | 10 |

Solar: *Dundubhi* **Vriśchika—Kārttigai.** / *Dundubhi* **Dhanus—Mārgali.** Lunar: **Kārttika.** (*Bahula*, *Sukla.*); **Mārgaśīrsha.** (*Bahula*, *Sukla*); **Pausha.** Muhammadan: *H. 1093 Zi-l-ka'da*, *H. 1093 Zi-l-hijja*, *H. 1094 Muharram*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | 11 ·03 | 26 ·41 | 11 |
| 2 | Thur. 2 | 12 07 | 27 ·48 | 12 |
| 3 | Fri. 3 | 13 ·10 | 1 ·52 | 13 |
| 4 | Sat. 4 | 14 ·11 | 2 ·54 | 14 |
| 5 | SUN. 5 | P ·09 | 3 ·54 | 15 |
| 6 | Mon 6 | 1 07 | 4 54 | 16 |
| 7 | Tues. 7 | 2 ·02 / 3 ·95 | 5 51 | 17 |
| 8 | Wed. 8 | 4 87 | 6 ·46 | 18 |
| 9 | Thur. 9 | 5 ·78 | 7 ·40 | 19 |
| 10 | Fri 10 | 6 ·68 | 8 33 | 20 |
| 11 | Sat. 11 | 7 ·58 | 9 26 | 21 |
| 12 | SUN. 12 | 8 ·48 | 10 ·20 | 22 |
| 13 | Mon. 13 | 9 ·39 | 11 ·13 | 23 |
| 14 | Tues. 14 | 10 ·31 | 12 07 | 24 |
| 15 | Wed. 15 | 11 23 | 13 ·02 / 14 98 | 25 |
| 16 | Thur. 16 | 12 ·16 | 15 96 | 26 |
| 17 | Fri. 17 | 13 ·12 | 16 95 | 27 |
| 18 | Sat. 18 | 14 ·09 | 17 96 | 28 |
| 19 | SUN 19 | —A ·08 | 18 99 | 29 |
| 20 | Mon. 20 | 1 ·09 | | —30 |
| 21 | Tues. 21 | 2 ·14 | 19 04 | 1 |
| 22 | Wed. 22 | 3 ·19 | 20 12 | 2 |
| 23 | Thur. 23 | 4 26 | 21 21 | 3 |
| 24 | Fri. 24 | 5 ·33 | 22 ·31 | 4 |
| 25 | Sat. 25 | 6 ·43 | 23 41 | 5 |
| 26 | SUN. 26 | 7 ·52 | 24 52 | 6 |
| 27 | Mon. 27 | 8 ·59 | 25 ·63 | 7 |
| 28 | Tues. 28 | 9 ·66 | 26 ·72 | 8 |
| —29 | Wed. 29 | 10 ·71 | 27 ·79 | 9 |
| 1 | Thur. 30 | 11 74 | 1 83 | 10 |
| | **Dec.** | | | |
| 2 | Fri. 1 | 12 ·74 | 2 ·86 | 11 |
| 3 | Sat. 2 | 13 ·73 | 3 87 | 12 |
| 4 | SUN. 3 | 14 ·70 | 4 ·87 | 13 |
| 5 | Mon 4 | P ·64 | 5 84 | 14 |
| 6 | Tues. 5 | 1 ·58 | 6 79 | 15 |
| 7 | Wed. 6 | 2 ·50 | 7 ·74 | 16 |
| 8 | Thur. 7 | 3 ·41 | 8 68 | 17 |
| 9 | Fri. 8 | 4 ·31 | 9 ·61 | 18 |
| 10 | Sat. 9 | 5 ·21 | 10 ·54 | 19 |
| 11 | SUN. 10 | 6 ·11 | 11 47 | 20 |
| 12 | Mon. 11 | 7 ·01 / 8 93 | 12 ·41 | 21 |
| 13 | Tues. 12 | 9 ·86 | 13 ·35 | 22 |
| 14 | Wed. 13 | 10 ·80 | 14 ·32 | 23 |
| 15 | Thur. 14 | 11 ·75 | 15 29 | 24 |
| 16 | Fri. 15 | 12 ·73 | 16 27 | 25 |
| 17 | Sat. 16 | 13 72 | 17 2·8 | 26 |
| 18 | SUN. 17 | 14 73 | 18 ·30 | 27 |
| 19 | Mon. 18 | —A ·78 | 19 36 | 28 |
| 20 | Tues. 19 | 1 83 | 20 ·43 | 29 |
| 21 | Wed. 20 | 2 ·91 | 21 ·51 | —30 |
| 22 | Thur. 21 | 3 ·99 | 22 ·61 | 1 |
| 23 | Fri. 22 | . | 23 ·71 | 2 |
| 24 | Sat. 23 | 4 09 | 24 83 | 3 |
| 25 | SUN. 24 | 5 17 | 25 ·93 | 4 |
| 26 | Mon. 25 | 6 24 | . | 5 |
| 27 | Tues. 26 | 7 ·31 | 26 02 | 6 |
| 28 | Wed. 27 | 8 ·35 | 27 09 | 7 |
| 29 | Thur. 28 | 9 ·88 | 1 ·15 | 8 |
| —30 | Fri. 29 | 10 ·39 | 2 ·18 | 9 |
| 1 | Sat. 30 | 11 38 | 3 ·20 | 10 |
| 2 | SUN 31 | 12 34 | 4 19 | 11 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1683.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·47.** **Śaka 1605.** **Kaliyuga 4784.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·38.** **(S. Cycle) Rudhirodgārin.**

(Solar months: *Dundubhi* Makara—Tai; *Dundubhi* Kumbha—Māśi. Lunar months: Pausha; Māgha; Phāl. Muhammadan: H 1094 Mu'arram; H. 1094 Safar; H. 1094 Rabī-ul awwal.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Mon 1 | 13 29 | 5 17 | 12 |
| 4 | Tues 2 | 14 ·22 | 6 ·13 | 13 |
| 5 | Wed. 3 | P ·14 | 7 ·07 | 14 |
| 6 | Thur 4 | 1 06 / 2 ·96 | 8 02 / 9 ·95 | 15 |
| 7 | Fri. 5 | 3 ·86 | 10 88 | 16 |
| 8 | Sat 6 | 4 ·76 | 11 81 | 17 |
| 9 | SUN. 7 | 5 ·67 | 12 ·75 | 18 |
| 10 | Mon. 8 | 6 ·58 | 13 70 | 19 |
| 11 | Tues. 9 | 7 ·51 | 14 65 | 20 |
| 12 | Wed. 10 | 8 ·45 | 15 ·61 | 21 |
| 13 | Thur. 11 | 9 ·40 | 16 60 | 22 |
| 14 | Fri. 12 | 10 38 | 17 ·60 | 23 |
| 15 | Sat. 13 | 11 36 | 18 ·62 | 24 |
| 16 | SUN. 14 | 12 39 | 19 66 | 25 |
| 17 | Mon. 15 | 13 ·42 | 20 ·73 | 26 |
| 18 | Tues. 16 | 14 48 | 21 81 | 27 |
| 19 | Wed 17 | —A 57 | 22 91 | 28 |
| 20 | Thur 18 | 1 66 | | 29 |
| 21 | Fri. 19 | 2 ·74 | 23 ·01 | —30 |
| 22 | Sat 20 | 3 82 | 24 12 | 1 |
| 23 | SUN. 21 | 4 ·91 | 25 ·23 | 2 |
| 24 | Mon. 22 | 5 ·97 | 26 82 | 3 |
| 25 | Tues 23 | ... .. | 27 ·40 | 4 |
| 26 | Wed. 24 | 6 01 | 1 ·46 | 5 |
| 27 | Thur. 25 | 7 ·02 | 2 51 | 6 |
| 28 | Fri 26 | 8 03 | 3 52 | 7 |
| —29 | Sat. 27 | 9 ·02 / 10 ·98 | 4 52 | 8 |
| 1 | SUN. 28 | 11 ·92 | 5 50 | 9 |
| 2 | Mon. 29 | 12 ·85 | 6 ·46 | 10 |
| 3 | Tues. 30 | 13 ·77 | 7 42 | 11 |
| 4 | Wed. 31 | 14 68 | 8 ·36 | 12 |
| | **Feb.** | | | |
| 5 | Thur. ○ 1 | P ·58 | 9 29 | 13 |
| 6 | Fri. 2 | 1 ·48 | 10 ·22 | 14 |
| 7 | Sat. 3 | 2 38 | 11 15 | 15 |
| 8 | SUN. 4 | 3 29 | 12 ·09 | 16 |
| 9 | Mon. 5 | 4 ·20 | 13 ·03 / 14 ·98 | 17 |
| 10 | Tues. 6 | 5 ·13 | 15 ·94 | 18 |
| 11 | Wed. 7 | 6 07 | 16 92 | 19 |
| 12 | Thur. 8 | 7 04 | 17 92 | 20 |
| 13 | Fri 9 | 8 ·01 / 9 99 | 18 ·94 | 21 |
| 14 | Sat. 10 | .. | 19 98 | 22 |
| 15 | SUN. 11 | 10 ·01 | | 23 |
| 16 | Mon. 12 | 11 05 | 20 ·04 | 24 |
| 17 | Tues 13 | 12 ·11 | 21 12 | 25 |
| 18 | Wed. 14 | 13 ·19 | 22 21 | 26 |
| 19 | Thur. 15 | 14 ·29 | 23 32 | 27 |
| 20 | Fri. 16 | —A ·37 | 24 ·43 | 28 |
| 21 | Sat. 17 | 1 45 | 25 ·53 | —29 |
| 22 | SUN. 18 | 2 ·52 | 26 ·63 | 1 |
| 23 | Mon. 19 | 3 ·58 | 27 71 | 2 |
| 24 | Tues. 20 | 4 62 | 1 78 | 3 |
| 25 | Wed. 21 | 5 ·64 | 2 ·82 | 4 |
| 26 | Thur. 22 | 6 ·65 | 3 ·84 | 5 |
| 27 | Fri. 23 | 7 ·63 | 4 ·84 | 6 |
| 28 | Sat. 24 | 8 59 | 5 83 | 7 |
| 29 | SUN. 25 | 9 ·58 | 6 80 | 8 |
| —30 | Mon 26 | 10 ·46 | 7 ·75 | 9 |
| 1 | Tues 27 | 11 ·38 | 8 ·70 | 10 |
| 2 | Wed. 28 | 12 ·29 | 9 ·63 | 11 |

(Solar months: *Dundubhi* Mīna—Pangunī; *Rudhirodgārin* Mēsha—Chittirai. Lunar months: Phālguna; Chaitra; Vaiśāk. Muhammadan: H 1094 Rabī-ul awwal; H. 1094 Rabī-ul ākhir; H. 1094 Jamāda'l awwal.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Thur. 1 | 13 19 | 10 ·56 | 12 |
| 4 | Fri. 2 | 14 ·09 / P ·99 | 11 50 | 13 |
| 5 | Sat. 3 | 1 ·89 | 12 ·43 | 14 |
| 6 | SUN. 4 | 2 ·80 | 13 ·37 | 15 |
| 7 | Mon. 5 | 3 ·73 | 14 ·31 | 16 |
| 8 | Tues. 6 | 4 ·67 | 15 27 | 17 |
| 9 | Wed. 7 | 5 ·63 | 16 25 | 18 |
| 10 | Thur. 8 | 6 ·60 | 17 ·25 | 19 |
| 11 | Fri. 9 | 7 ·59 | 18 ·26 | 20 |
| 12 | Sat 10 | 8 ·62 | 19 ·29 | 21 |
| 13 | SUN. 11 | 9 ·65 | 20 ·35 | 22 |
| 14 | Mon. 12 | 10 ·71 | 21 42 | 23 |
| 15 | Tues. 13 | 11 ·79 | 22 ·52 | 24 |
| 16 | Wed. 14 | 12 88 | 23 ·62 | 25 |
| 17 | Thur. 15 | 13 ·96 | 24 72 | 26 |
| 18 | Fri. 16 | . | 25 ·83 | 27 |
| 19 | Sat 17 | 14 ·05 | 26 93 | 28 |
| 20 | SUN. 18 | A 11 | | 29 |
| 21 | Mon. 19 | 1 ·17 | 27 02 | —30 |
| 22 | Tues 20 | 2 ·22 | 1 ·09 | 1 |
| 23 | Wed 21 | 3 ·28 | 2 ·14 | 2 |
| 24 | Thur 22 | 4 23 | 3 16 | 3 |
| 25 | Fri. 23 | 5 ·21 | 4 ·17 | 4 |
| 26 | Sat 24 | 6 ·17 | 5 16 | 5 |
| 27 | SUN 25 | 7 ·11 | 6 ·13 | 6 |
| 28 | Mon. 26 | 8 ·04 / 9 95 | 7 ·09 | 7 |
| 29 | Tues. 27 | 10 85 | 8 ·03 / 9 97 | 8 |
| —30 | Wed. 28 | 11 ·75 | 10 ·90 | 9 |
| 1 | Thur 29 | 12 65 | 11 ·84 | 10 |
| 2 | Fri. 30 | 13 ·55 | 12 ·77 | 11 |
| 3 | Sat. 31 | 14 ·46 | 13 70 | 12 |
| | **April.** | | | |
| 4 | SUN. 1 | P ·37 | 14 ·65 | 13 |
| 5 | Mon. 2 | 1 ·29 | 15 60 | 14 |
| 6 | Tues 3 | 2 ·23 | 16 ·58 | 15 |
| 7 | Wed. 4 | 3 ·19 | 17 ·57 | 16 |
| 8 | Thur. 5 | 4 ·16 | 18 ·58 | 17 |
| 9 | Fri 6 | 5 ·16 | 19 ·61 | 18 |
| 10 | Sat 7 | 6 17 | 20 ·66 | 19 |
| 11 | SUN. 8 | 7 ·21 | 21 73 | 20 |
| 12 | Mon. 9 | 8 ·26 | 22 81 | 21 |
| 13 | Tues. 10 | 9 ·34 | 23 ·91 | 22 |
| 14 | Wed. 11 | 10 ·43 | ... | 23 |
| 15 | Thur. 12 | 11 51 | 24 ·02 | 24 |
| 16 | Fri. 13 | 12 ·59 | 25 ·13 | 25 |
| 17 | Sat. 14 | 13 66 | 26 ·24 | 26 |
| 18 | SUN. 15 | 14 72 | 27 ·33 | 27 |
| 19 | Mon. 16 | —A ·76 | 1 ·40 | 28 |
| 20 | Tues. 17 | 1 ·77 | 2 ·45 | —29 |
| 21 | Wed. 18 | 2 77 | 3 48 | 1 |
| 22 | Thur. 19 | 3 ·75 | 4 ·49 | 2 |
| 23 | Fri 20 | 4 ·72 | 5 ·49 | 3 |
| 24 | Sat. 21 | 5 ·65 | 6 ·46 | 4 |
| 25 | SUN. 22 | 6 ·57 | 7 ·42 | 5 |
| 26 | Mon. 23 | 7 ·48 | 8 37 | 6 |
| 27 | Tues. 24 | 8 ·39 | 9 ·31 | 7 |
| 28 | Wed. 25 | 9 ·29 | 10 ·25 | 8 |
| 29 | Thur. 26 | 10 ·19 | 11 ·18 | 9 |
| 30 | Fri. 27 | 11 ·09 / 12 99 | 12 ·10 | 10 |
| —31 | Sat. 28 | 13 ·90 | 13 ·04 / 14 ·98 | 11 |
| 1 | SUN 29 | 14 ·82 | 15 ·94 | 12 |
| 2 | Mon. 30 | P 76 | 16 ·91 | 13 |

(Solar months: *Rudhirodgārin* Vrishabha—Vaigāśi; *Rudhirodgārin* Mithuna—Āni. Lunar months: Vaiśākha; Jyeshtha; Āshādha. Muhammadan: H. 1094 Jamāda'l awwal; H. 1094 Jamāda'l ākhir; H. 1094 Rajab.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Tues. 1 | 1 ·72 | 17 90 | 14 |
| 4 | Wed 2 | 2 ·69 | 18 90 | 15 |
| 5 | Thur. 3 | 3 ·68 | 19 ·92 | 16 |
| 6 | Fri. 4 | 4 69 | 20 ·97 | 17 |
| 7 | Sat. 5 | 5 ·74 | | 18 |
| 8 | SUN. 6 | 6 ·79 | 21 04 | 19 |
| 9 | Mon. 7 | 7 ·85 | 22 ·12 | 20 |
| 10 | Tues 8 | 8 ·93 | 23 22 | 21 |
| 11 | Wed. 9 | .. | 24 32 | 22 |
| 12 | Thur. 10 | 9 ·02 | 25 ·44 | 23 |
| 13 | Fri. 11 | 10 ·10 | 26 54 | 24 |
| 14 | Sat 12 | 11 ·17 | 27 68 | 25 |
| 15 | SUN. 13 | 12 28 | 1 71 | 26 |
| 16 | Mon. 14 | 13 26 | 2 ·76 | 27 |
| 17 | Tues. 15 | 14 ·29 | 3 ·81 | 28 |
| 18 | Wed. 16 | —A 28 | 4 ·82 | 29 |
| 19 | Thur. 17 | 1 ·26 | 5 ·82 | —30 |
| 20 | Fri. 18 | 2 ·22 | 6 79 | 1 |
| 21 | Sat. 19 | 3 ·15 | 7 ·75 | 2 |
| 22 | SUN. 20 | 4 ·08 / 5 ·99 | 8 ·70 | 3 |
| 23 | Mon. 21 | 6 ·89 | 9 65 | 4 |
| 24 | Tues. 22 | 7 ·79 | 10 ·58 | 5 |
| 25 | Wed 23 | 8 69 | 11 ·51 | 6 |
| 26 | Thur. 24 | 9 ·59 | 12 ·44 | 7 |
| 27 | Fri 25 | 10 49 | 13 ·38 | 8 |
| 28 | Sat. 26 | 11 40 | 14 ·33 | 9 |
| 29 | SUN. 27 | 12 32 | 15 28 | 10 |
| 30 | Mon. 28 | 13 ·26 | 16 ·24 | 11 |
| 31 | Tues. 29 | 14 ·21 | 17 ·22 | 12 |
| —32 | Wed. 30 | P 19 | 18 ·22 | 13 |
| 1 | Thur. 31 | 1 17 | 19 ·24 | 14 |
| | **June.** | | | |
| 2 | Fri. 1 | 2 ·19 | 20 ·28 | 15 |
| 3 | Sat. 2 | 3 ·22 | 21 ·34 | 16 |
| 4 | SUN. 3 | 4 ·26 | 22 ·42 | 17 |
| 5 | Mon. 4 | 5 83 | 23 52 | 18 |
| 6 | Tues. 5 | 6 ·41 | 24 ·62 | 19 |
| 7 | Wed 6 | 7 49 | 25 ·73 | 20 |
| 8 | Thur. 7 | 8 57 | 26 ·84 | 21 |
| 9 | Fri. 8 | 9 ·65 | 27 ·93 | 22 |
| 10 | Sat. 9 | 10 71 | . . | 23 |
| 11 | SUN. 10 | 11 74 | 1 01 | 24 |
| 12 | Mon 11 | 12 ·77 | 2 ·07 | 25 |
| 13 | Tues. 12 | 13 ·76 | 3 ·12 | 26 |
| 14 | Wed. 13 | 14 ·74 | 4 ·14 | 27 |
| 15 | Thur. 14 | —A 69 | 5 ·14 | 28 |
| 16 | Fri. 15 | 1 64 | 6 ·12 | —29 |
| 17 | Sat. 16 | 2 57 | 7 ·09 | 1 |
| 18 | SUN. 17 | 3 ·48 | 8 05 | 2 |
| 19 | Mon. 18 | 4 38 | 9 ·00 / 10 92 | 3 |
| 20 | Tues. 19 | 5 ·28 | 11 85 | 4 |
| 21 | Wed. 20 | 6 ·18 | 12 ·78 | 5 |
| 22 | Thur. 21 | 7 ·08 / 8 98 | 13 ·72 | 6 |
| 23 | Fri. 22 | 9 ·89 | 14 66 | 7 |
| 24 | Sat. 23 | 10 ·81 | 15 ·61 | 8 |
| 25 | SUN. 24 | 11 ·74 | 16 57 | 9 |
| 26 | Mon. 25 | 12 ·69 | 17 ·55 | 10 |
| 27 | Tues. 26 | 13 ·66 | 18 ·54 | 11 |
| 28 | Wed. 27 | 14 65 | 19 ·56 | 12 |
| 29 | Thur. 28 | P ·67 | 20 ·60 | 13 |
| 30 | Fri. 29 | 1 ·69 | 21 ·65 | 14 |
| —31 | Sat. 30 | 2 75 | 22 72 | 15 |

**Naksh:**—1. Aśvin. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1683.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 859,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1095.** Commences **Dec. 10.**

**Vikrama 1740.**
**Bengal San. 1089.**
**(N. Cycle) Āṅgiras.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
| *Rudhirodgārin.* **Karkataka—Ādi.** | **July.** | **Āshāḍha.** *Bahula.* | | *H. 1094 Rajab.* |
| 1 | SUN. 1 | 3 ·81 | 28 ·81 | 16 |
| 2 | Mon. 2 | 4 88 | 24 ·92 | 17 |
| 3 | Tues. 3 | 5 ·97 | .. . | 18 |
| 4 | Wed. 4 | ... | 25 03 | 19 |
| 5 | Thur. 5 | 6 ·05 | 26 ·14 | 20 |
| 6 | Fri. 6 | 7 13 | 27 23 | 21 |
| 7 | Sat 7 | 8 ·18 | 1 82 | 22 |
| 8 | SUN. 8 | 9 ·23 | 2 ·39 | 23 |
| 9 | Mon 9 | 10 25 | 3 ·44 | 24 |
| 10 | Tues. 10 | 11 ·24 | 4 46 | 25 |
| 11 | Wed. 11 | 12 ·22 | 5 47 | 26 |
| 12 | Thur. 12 | 13 ·17 | 6 ·45 | 27 |
| 13 | Fri. 13 | 14 12 | 7 ·43 | 28 |
| 14 | Sat ● 14 | A 04<br>1 ·96 | 8 ·38 | 29 |
| 15 | SUN. 15 | 2 ·87 | 9 ·33 | —30 |
| 16 | Mon 16 | 3 ·77 | 10 ·26 | 1 |
| 17 | Tues. 17 | 4 67 | 11 19 | 2 |
| 18 | Wed. 18 | 5 ·57 | 12 18 | 3 |
| 19 | Thur. 19 | 6 ·47 | 13 ·06 | 4 |
| 20 | Fri. 20 | *Śukla.* 7 ·37 | 14 ·00<br>15 ·94 | 5 |
| 21 | Sat. 21 | 8 ·29 | 16 89 | 6 |
| 22 | SUN. 22 | 9 ·22 | 17 87 | 7 |
| 23 | Mon. 23 | 10 ·17 | 18 ·87 | *H 1094 Sha'bān.* 8 |
| 24 | Tues. 24 | 11 14 | 19 ·88 | 9 |
| 25 | Wed 25 | 12 ·14 | 20 91 | 10 |
| 26 | Thur. 26 | **Śrāvaṇa.** 13 15 | 21 ·96 | 11 |
| 27 | Fri. 27 | 14 ·17 | ... | 12 |
| 28 | Sat. ○ 28 | P ·22 | 22 ·03 | 13 |
| 29 | SUN 29 | 1 ·29 | 23 12 | 14 |
| 30 | Mon. 30 | 2 ·37 | 24 22 | 15 |
| 31 | Tues. 31 | 3 ·45 | 25 ·33 | 16 |
| *Rudhirodgārin.* **Siṁha—Āvaṇi.** | **Aug.** | *Bahula.* | | |
| —32 | Wed. 1 | 4 ·53 | 26 .44 | 17 |
| 1 | Thur. 2 | 5 ·60 | 27 ·54 | 18 |
| 2 | Fri 3 | 6 ·66 | 1 63 | 19 |
| 3 | Sat. 4 | 7 ·71 | 2 ·70 | 20 |
| 4 | SUN. 5 | 8 ·73 | 3 ·75 | 21 |
| 5 | Mon. 6 | 9 ·73 | 4 ·78 | 22 |
| 6 | Tues. 7 | 10 ·71 | 5 79 | 23 |
| 7 | Wed 8 | 11 67 | 6 ·79 | 24 |
| 8 | Thur. 9 | 12 ·62 | 7 ·76 | 25 |
| 9 | Fri. 10 | 13 ·54 | 8 72 | 26 |
| 10 | Sat 11 | 14 ·46 | 9 ·66 | 27 |
| 11 | SUN. 12 | —A 37 | 10 ·60 | 28 |
| 12 | Mon. 13 | 1 27 | 11 53 | —29 |
| 13 | Tues. 14 | 2 17 | 12 47 | 1 |
| 14 | Wed 15 | 3 07<br>4 97 | 13 ·40 | 2 |
| 15 | Thur 16 | 5 ·88 | 14 ·38 | 3 |
| 16 | Fri. 17 | 6 80 | 15 ·28 | 4 |
| 17 | Sat. 18 | *Śukla.* 7 73 | 16 ·23 | *H. 1094 Ramazān.* 5 |
| 18 | SUN. 19 | 8 68 | 17 ·21 | 6 |
| 19 | Mon. 20 | 9 65 | 18 ·19 | 7 |
| 20 | Tues. 21 | 10 ·64 | 19 20 | 8 |
| 21 | Wed. 22 | 11 ·64 | 20 ·22 | 9 |
| 22 | Thur. 23 | **Bhādrapada.** 12 68 | 21 27 | 10 |
| 23 | Fri. 24 | 13 ·78 | 22 ·34 | 11 |
| 24 | Sat. 25 | 14 ·79 | 23 ·43 | 12 |
| 25 | SUN. 26 | P 87 | 24 ·52 | 13 |
| 26 | Mon. 27 | 1 ·95 | 25 ·63 | 14 |
| 27 | Tues. 28 | . | 26 ·74 | 15 |
| 28 | Wed. 29 | 2 ·04 | 27 ·85 | 16 |
| 29 | Thur. 30 | 3 11 | 1 ·94 | 17 |
| 30 | Fri. 31 | 4 ·18 | ... . | 18 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
| *Rudhirodgārin.* **Kanyā—Purattāsi.** | **Sep.** | *Bahula.* | | |
| —31 | Sat. 1 | 5 22 | 2 01 | 19 |
| 1 | SUN. 2 | 6 ·25 | 3 ·06 | 20 |
| 2 | Mon. 3 | 7 ·25 | 4 ·10 | 21 |
| 3 | Tues 4 | 8 23 | 5 ·12 | 22 |
| 4 | Wed. 5 | 9 ·19 | 6 ·11 | 23 |
| 5 | Thur. 6 | 10 ·14 | 7 09 | 24 |
| 6 | Fri. 7 | 11 08<br>12 ·99 | 8 05 | 25 |
| 7 | Sat 8 | 13 ·90 | 9 ·00<br>10 ·94 | 26 |
| 8 | SUN. 9 | 14 ·80 | 11 ·88 | 27 |
| 9 | Mon. 10 | —A 70 | 12 81 | 28 |
| 10 | Tues 11 | 1 ·60 | 13 ·74 | 29 |
| 11 | Wed. 12 | 2 50 | 14 ·67 | —30 |
| 12 | Thur. 13 | 3 41 | 15 61 | 1 |
| 13 | Fri 14 | 4 ·33 | 16 ·57 | 2 |
| 14 | Sat. 15 | *Śukla.* 5 ·27 | 17 54 | 3 |
| 15 | SUN. 16 | 6 ·21 | 18 52 | 4 |
| 16 | Mon. 17 | 7 ·18 | 19 ·52 | 5 |
| 17 | Tues 18 | 8 ·18 | 20 54 | 6 |
| 18 | Wed. 19 | 9 ·19 | 21 ·59 | 7 |
| 19 | Thur 20 | 10 ·22 | 22 ·65 | 8 |
| 20 | Fri. 21 | 11 27 | 23 ·73 | *H. 1094 Shawwāl.* 9 |
| 21 | Sat 22 | 12 ·33 | 24 82 | 10 |
| 22 | SUN 23 | 13 ·41 | 25 93 | 11 |
| 23 | Mon. 24 | **Āśvina.** 14 49 | .. | 12 |
| 24 | Tues. 25 | P ·58 | 26 04 | 13 |
| 25 | Wed. 26 | 1 ·66 | 27 15 | 14 |
| 26 | Thur. 27 | 2 ·73 | 1 ·24 | 15 |
| 27 | Fri. 28 | 3 77 | 2 32 | 16 |
| 28 | Sat 29 | 4 80 | 3 ·38 | 17 |
| 29 | SUN. 30 | 5 ·81 | 4 ·41 | 18 |
| *Rudhirodgārin.* **Tulā—Aippaśi.** | **Oct.** | *Bahula* | | |
| —30 | Mon. 1 | 6 ·79 | 5 ·44 | 19 |
| 1 | Tues. 2 | 7 75 | 6 ·45 | 20 |
| 2 | Wed. 3 | 8 70 | 7 ·42 | 21 |
| 3 | Thur 4 | 9 63 | 8 ·38 | 22 |
| 4 | Fri 5 | 10 ·55 | 9 ·33 | 23 |
| 5 | Sat. 6 | 11 46 | 10 28 | 24 |
| 6 | SUN. 7 | 12 ·36 | 11 ·22 | 25 |
| 7 | Mon 8 | 13 ·26 | 12 15 | 26 |
| 8 | Tues. 9 | 14 16 | 13 ·07 | 27 |
| 9 | Wed. 10 | A ·06<br>1 ·98 | 14 ·01<br>15 ·96 | 28 |
| 10 | Thur. 11 | 2 ·90 | 16 ·90 | —29 |
| 11 | Fri. 12 | 3 ·84 | 17 ·87 | 1 |
| 12 | Sat. 13 | 4 79 | 18 ·84 | 2 |
| 13 | SUN. 14 | *Śukla* 5 ·77 | 19 ·84 | 3 |
| 14 | Mon. 15 | 6 ·76 | 20 ·86 | 4 |
| 15 | Tues. 16 | 7 77 | 21 ·90 | 5 |
| 16 | Wed. 17 | 8 ·80 | 22 96 | 6 |
| 17 | Thur. 18 | 9 ·85 | .. . | *H. 1094 Zi-l-ka'da.* 7 |
| 18 | Fri. 19 | 10 ·92 | 23 03 | 8 |
| 19 | Sat. 20 | 11 ·99 | 24 ·12 | 9 |
| 20 | SUN. 21 | .. . | 25 23 | 10 |
| 21 | Mon. 22 | **Kārtika.** 12 ·08 | 26 ·34 | 11 |
| 22 | Tues. 23 | 13 ·18 | 27 ·45 | 12 |
| 23 | Wed 24 | 14 ·26 | 1 ·54 | 13 |
| 24 | Thur. 25 | P ·32 | 2 ·62 | 14 |
| 25 | Fri. 26 | 1 ·36 | 3 ·70 | 15 |
| 26 | Sat. 27 | *Bahula.* 2 ·40 | 4 74 | 16 |
| 27 | SUN. 28 | 3 ·40 | 5 ·76 | 17 |
| 28 | Mon. 29 | 4 ·39 | 6 76 | 18 |
| 29 | Tues. 30 | 5 ·34 | 7 75 | 19 |
| —30 | Wed. 31 | 6 29 | 8 ·72 | 20 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Rudhirodgārin.* **Vṛiśchika—Kārttigai.** | **Nov.** | *Bahula* | | |
| 1 | Thur. 1 | 7 ·28 | 9 ·68 | 21 |
| 2 | Fri. 2 | 8 ·15 | 10 ·62 | 22 |
| 3 | Sat 3 | 9 06<br>10 86 | 11 ·55 | 23 |
| 4 | SUN. 4 | 11 66 | 12 ·48 | 24 |
| 5 | Mon 5 | 12 77 | 13 41 | 25 |
| 6 | Tues. 6 | 13 ·68 | 14 ·35 | 26 |
| 7 | Wed. 7 | 14 ·59 | 15 ·29 | 27 |
| 8 | Thur. 8 | —A 51 | 16 ·24 | 28 |
| 9 | Fri. 9 | 1 45 | 17 ·20 | 29 |
| 10 | Sat. 10 | 2 ·40 | 18 17 | —30 |
| 11 | SUN. 11 | 3 38 | 19 ·17 | 1 |
| 12 | Mon. 12 | 4 37 | 20 18 | 2 |
| 13 | Tues. 13 | *Śukla.* 5 38 | 21 ·21 | 3 |
| 14 | Wed. 14 | 6 ·42 | 22 26 | 4 |
| 15 | Thur 15 | 7 ·48 | 23 33 | 5 |
| 16 | Fri 16 | 8 55 | 24 42 | 6 |
| 17 | Sat. 17 | 9 63 | 25 ·53 | 7 |
| 18 | SUN. 18 | **Mārgaśirsha** 10 72 | 26 ·64 | 8 |
| 19 | Mon 19 | 11 ·80 | 27 ·74 | 9 |
| 20 | Tues. 20 | 12 88 | 1 84 | 10 |
| 21 | Wed. 21 | 13 ·95 | 2 93 | 11 |
| 22 | Thur. 22 | | . . | *H. 1094 Zi-l-hijja.* 12 |
| 23 | Fri 23 | 14 01 | 3 ·01 | 13 |
| 24 | Sat. 24 | P ·08 | 4 ·05 | 14 |
| 25 | SUN. 25 | 1 ·02 | 5 ·08 | 15 |
| 26 | Mon. 26 | 2 01<br>3 97 | 6 ·09 | 16 |
| 27 | Tues. 27 | 4 ·92 | 7 08 | 17 |
| 28 | Wed. 28 | 5 85 | 8 06 | 18 |
| 29 | Thur. 29 | 6 77 | 9 ·01<br>10 ·96 | 19 |
| —30 | Fri. 30 | 7 ·68 | 11 ·89 | 20 |
| *Rudhirodgārin.* **Dhanus—Mārgaḻi.** | **Dec.** | *Bahula* | | |
| 1 | Sat. 1 | 8 ·59 | 12 ·82 | 21 |
| 2 | SUN. 2 | 9 ·49 | 13 76 | 22 |
| 3 | Mon. 3 | 10 39 | 14 69 | 23 |
| 4 | Tues. 4 | 11 30 | 15 ·63 | 24 |
| 5 | Wed. 5 | 12 ·21 | 16 ·57 | 25 |
| 6 | Thur. 6 | 13 14 | 17 ·53 | 26 |
| 7 | Fri. 7 | 14 ·08 | 18 51 | 27 |
| 8 | Sat. 8 | —A 04 | 19 ·48 | 28 |
| 9 | SUN. 9 | 1 ·02 | 20 ·50 | —29 |
| 10 | Mon 10 | 2 01 | 21 ·52 | 1 |
| 11 | Tues. 11 | 3 ·03 | 22 57 | 2 |
| 12 | Wed 12 | 4 ·06 | 23 64 | 3 |
| 13 | Thur 13 | *Śukla.* 5 ·13 | 24 ·73 | 4 |
| 14 | Fri. 14 | 6 20 | 25 ·83 | 5 |
| 15 | Sat. 15 | 7 28 | 26 94 | 6 |
| 16 | SUN 16 | 8 38 | . .. | 7 |
| 17 | Mon. 17 | 9 46 | 27 ·04 | *H. 1095 Muharram* 8 |
| 18 | Tues. 18 | 10 54 | 1 ·14 | 9 |
| 19 | Wed. 19 | 11 ·60 | 2 24 | 10 |
| 20 | Thur 20 | 12 65 | 3 ·31 | 11 |
| 21 | Fri. 21 | **Pausha.** 13 67 | 4 ·37 | 12 |
| 22 | Sat. 22 | 14 ·67 | 5 40 | 13 |
| 23 | SUN. 23 | P ·66 | 6 41 | 14 |
| 24 | Mon 24 | 1 ·62 | 7 41 | 15 |
| 25 | Tues. 25 | 2 ·56 | 8 ·39 | 16 |
| 26 | Wed. 26 | *Bahula.* 3 ·49 | 9 ·35 | 17 |
| 27 | Thur. 27 | 4 ·42 | 10 ·29 | 18 |
| 28 | Fri 28 | 5 ·32 | 11 ·23 | 19 |
| —29 | Sat 29 | 6 ·22 | 12 ·16 | 20 |
| 1 | SUN. 30 | 7 13 | 13 ·10 | 21 |
| 2 | Mon. 31 | 8 04<br>9 ·94 | 14 03<br>15 96 | 22 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1684.** Solar Eclipse. ● Lunar Eclipse. ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year) (Surya Sid.) March 28·73. (Arya Sid.) March 28·64.

**Śaka 1606.** **Kaliyuga 4785.** (S. Cycle) **Raktāksha.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

### Jan.

*Budhirodgārin. Makara—Tai.* — *Sukla.* **Māgha.** *Bahula.* — *H 1095 Safar*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 10 85 | 16 92 | 23 |
| 4 | Wed. 2 | 11 78 | 17 86 | 24 |
| 5 | Thur. 3 | 12 72 | 18 83 | 25 |
| 6 | Fri. 4 | 13 69 | 19 82 | 26 |
| 7 | Sat. 5 | 14 96 | 20 82 | 27 |
| 8 | SUN. 6 | —A 66 | 21 84 | 28 |
| 9 | Mon. 7 | 1 67 | 22 88 | 29 |
| 10 | Tues. 8 | 2 ·72 | 23 95 | —30 |
| 11 | Wed. 9 | 3 77 | . .. | 1 |
| 12 | Thur. 10 | 4 85 | 24 03 | 2 |
| 13 | Fri. 11 | 5 94 | 25 13 | 3 |
| 14 | Sat. 12 | | 26 23 | 4 |
| 15 | SUN. 13 | 6 03 | 27 34 | 5 |
| 16 | Mon. 14 | 7 12 | 1 ·45 | 6 |
| 17 | Tues. 15 | 8 19 | 2 ·54 | 7 |
| 18 | Wed. 16 | 9 26 | 3 62 | 8 |
| 19 | Thur 17 | 10 29 | 4 68 | 9 |
| 20 | Fri. 18 | 11 31 | 5 72 | 10 |
| 21 | Sat. 19 | 12 32 | 6 74 | 11 |
| 22 | SUN. 20 | 13 30 | 7 74 | 12 |
| 23 | Mon. 21 | 14 26 | 8 72 | 13 |
| 24 | Tues. 22 | P 20 | 9 68 | 14 |
| 25 | Wed. 23 | 1 13 | 10 63 | 15 |
| 26 | Thur. 24 | { 2 05 / 3 95 | 11 57 | 16 |
| 27 | Fri. 25 | 4 ·85 | 12 51 | 17 |
| 28 | Sat. 26 | 5 ·76 | 13 44 | 18 |
| —29 | SUN. 27 | 6 66 | 14 37 | 19 |
| 1 | Mon. 28 | 7 57 | 15 30 | 20 |
| 2 | Tues. 29 | 8 48 | 16 24 | 21 |
| 3 | Wed. 30 | 9 42 | 17 20 | 22 |
| 4 | Thur. 31 | 10 37 | 18 16 | 23 |

### Feb.

*Budhirodgārin. Kumbha—Māsi.* — *Sukla.* **Phālguna.** *Bahula.* — *H 1095 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Fri. 1 | 11 32 | 19 14 | 24 |
| 6 | Sat. 2 | 12 29 | 20 14 | 25 |
| 7 | SUN. 3 | 13 29 | 21 15 | 26 |
| 8 | Mon. 4 | 14 32 | 22 20 | 27 |
| 9 | Tues. 5 | —A 36 | 23 26 | 28 |
| 10 | Wed. 6 | 1 41 | 24 34 | —29 |
| 11 | Thur. 7 | 2 49 | 25 43 | 1 |
| 12 | Fri. 8 | 3 57 | 26 53 | 2 |
| 13 | Sat. 9 | 4 66 | 27 65 | 3 |
| 14 | SUN. 10 | 5 75 | 1 75 | 4 |
| 15 | Mon. 11 | 6 82 | 2 85 | 5 |
| 16 | Tues. 12 | 7 88 | 3 93 | 6 |
| 17 | Wed. 13 | 8 92 | 4 99 | 7 |
| 18 | Thur. 14 | 9 95 | . | 8 |
| 19 | Fri. 15 | 10 ·94 | 5 04 | 9 |
| 20 | Sat. 16 | 11 92 | 6 06 | 10 |
| 21 | SUN. 17 | 12 87 | 7 06 | 11 |
| 22 | Mon. 18 | 13 81 | 8 05 | 12 |
| 23 | Tues. 19 | 14 74 | 9 01 / 10 96 } | 13 |
| 24 | Wed. 20 | P 66 | 11 91 | 14 |
| 25 | Thur. 21 | 1 57 | 12 85 | 15 |
| 26 | Fri. 22 | 2 47 | 13 78 | 16 |
| 27 | Sat. 23 | 3 37 | 14 71 | 17 |
| 28 | SUN. 24 | 4 27 | 15 64 | 18 |
| 29 | Mon. 25 | 5 17 | 16 ·59 | 19 |
| —30 | Tues. 26 | 6 09 | 17 53 | 20 |
| 1 | Wed. 27 | { 7 02 / 8 97 | 18 49 | 21 |
| 2 | Thur. 28 | 9 93 | 19 47 | 22 |
| 3 | Fri. 29 | 10 ·91 | 20 46 | 23 |

### March.

*Budhirodgārin. Mīna—Panguni.* — *Sukla.* **Chaitra.** *Bahula.* — *H 1095 Rabi-ul ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat 1 | 11 90 | 21 48 | 24 |
| 5 | SUN. 2 | 12 92 | 22 51 | 25 |
| 6 | Mon. 3 | 13 96 | 23 57 | 26 |
| 7 | Tues. 4 | .. ... | 24 64 | 27 |
| 8 | Wed. 5 | 14 01 | 25 73 | 28 |
| 9 | Thur. 6 | —A 09 | 26 84 | 29 |
| 10 | Fri. 7 | 1 18 | 27 95 | —30 |
| 11 | Sat. 8 | 2 27 | ... .. | 1 |
| 12 | SUN. 9 | 3 35 | 1 05 | 2 |
| 13 | Mon. 10 | 4 42 | 2 15 | 3 |
| 14 | Tues. 11 | 5 48 | 3 23 | 4 |
| 15 | Wed. 12 | 6 52 | 4 30 | 5 |
| 16 | Thur. 13 | 7 54 | 5 36 | 6 |
| 17 | Fri. 14 | 8 53 | 6 38 | 7 |
| 18 | Sat. 15 | 9 51 | 7 ·39 | 8 |
| 19 | SUN. 16 | 10 46 | 8 37 | 9 |
| 20 | Mon. 17 | 11 41 | 9 ·34 | 10 |
| 21 | Tues. 18 | 12 33 | 10 31 | 11 |
| 22 | Wed. 19 | 13 24 | 11 25 | 12 |
| 23 | Thur. 20 | 14 15 | 12 19 | 13 |
| 24 | Fri. 21 | { P ·05 / 1 95 | 13 12 | 14 |
| 25 | Sat. 22 | 2 85 | 14 05 / 15 99 } | 15 |
| 26 | SUN. 23 | 3 76 | 16 92 | 16 |
| 27 | Mon. 24 | 4 67 | 17 87 | 17 |
| 28 | Tues. 25 | 5 59 | 18 82 | 18 |
| 29 | Wed. 26 | 6 54 | 19 79 | 19 |
| 30 | Thur. 27 | 7 50 | 20 79 | 20 |
| —31 | Fri. 28 | 8 ·48 | 21 80 | 21 |
| 1 | Sat. 29 | 9 47 | 22 83 | 22 |
| 2 | SUN. 30 | 10 49 | 23 88 | 23 |
| 3 | Mon. 31 | 11 52 | 24 94 | 24 |

### April.

*Raktāksha. Mēsha—Chittirai.* — *Sukla.* **Vaiśākha.** *Bahula.* — *H. 1095 Jamāda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Tues. 1 | 12 58 | .. ... | 25 |
| 5 | Wed. 2 | 13 66 | 25 04 | 26 |
| 6 | Thur. 3 | 14 74 | 26 14 | 27 |
| 7 | Fri. 4 | —A 83 | 27 24 | 28 |
| 8 | Sat. 5 | 1 91 | 1 35 | —29 |
| 9 | SUN. 6 | 2 98 | 2 45 | 1 |
| 10 | Mon. 7 | . . | 3 54 | 2 |
| 11 | Tues. 8 | 3 03 | 4 62 | 3 |
| 12 | Wed. 9 | 4 08 | 5 67 | 4 |
| 13 | Thur. 10 | 5 09 | 6 70 | 5 |
| 14 | Fri. 11 | 6 ·08 | 7 71 | 6 |
| 15 | Sat. 12 | 7 06 | 8 70 | 7 |
| 16 | SUN. 13 | { 8 01 / 9 95 | 9 68 | 8 |
| 17 | Mon. 14 | 10 87 | 10 64 | 9 |
| 18 | Tues. 15 | 11 ·79 | 11 59 | 10 |
| 19 | Wed. 16 | 12 ·69 | 12 ·52 | 11 |
| 20 | Thur. 17 | 13 59 | 13 46 | 12 |
| 21 | Fri. 18 | 14 49 | 14 39 | 13 |
| 22 | Sat. 19 | P 39 | 15 32 | 14 |
| 23 | SUN. 20 | 1 29 | 16 26 | 15 |
| 24 | Mon. 21 | 2 20 | 17 ·20 | 16 |
| 25 | Tues. 22 | 3 13 | 18 15 | 17 |
| 26 | Wed. 23 | 4 07 | 19 ·13 | 18 |
| 27 | Thur. 24 | 5 04 | 20 12 | 19 |
| 28 | Fri. 25 | 6 01 | 21 12 | 20 |
| 29 | Sat. 26 | 7 00 | 22 ·14 | 21 |
| 30 | SUN. 27 | 8 02 | 23 ·18 | 22 |
| —31 | Mon. 28 | 9 ·05 | 24 25 | 23 |
| 1 | Tues. 29 | 10 ·11 | 25 34 | 24 |
| 2 | Wed. 30 | 11 ·18 | 26 44 | 25 |

### May.

*Raktāksha. Vrishabha—Vaigāsi.* — *Sukla.* **Jyeshtha.** *Bahula.* — *H. 1095 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 12 26 | 27 ·54 | 26 |
| 4 | Fri. 2 | 13 35 | 1 ·65 | 27 |
| 5 | Sat. 3 | 14 42 | 2 75 | 28 |
| 6 | SUN. 4 | —A 49 | 3 84 | 29 |
| 7 | Mon. 5 | 1 55 | 4 93 | —30 |
| 8 | Tues. 6 | 2 60 | 5 98 | 1 |
| 9 | Wed. 7 | 3 ·61 | | 2 |
| 10 | Thur. 8 | 4 60 | 6 02 | 3 |
| 11 | Fri. 9 | 5 58 | 7 ·03 | 4 |
| 12 | Sat. 10 | 6 53 | 8 03 | 5 |
| 13 | SUN. 11 | 7 47 | 9 01 / 10 ·97 } | 6 |
| 14 | Mon. 12 | 8 ·39 | 11 ·92 | 7 |
| 15 | Tues. 13 | 9 30 | 12 86 | 8 |
| 16 | Wed. 14 | 10 20 | 13 ·80 | 9 |
| 17 | Thur. 15 | 11 10 | 14 73 | 10 |
| 18 | Fri. 16 | { 12 00 / 13 90 | 15 66 | 11 |
| 19 | Sat. 17 | 14 80 | 16 60 | 12 |
| 20 | SUN. 18 | P 71 | 17 54 | 13 |
| 21 | Mon. 19 | 1 ·64 | 18 50 | 14 |
| 22 | Tues. 20 | 2 ·58 | 19 46 | 15 |
| 23 | Wed. 21 | 3 54 | 20 44 | 16 |
| 24 | Thur. 22 | 4 50 | 21 44 | 17 |
| 25 | Fri. 23 | 5 50 | 22 46 | 18 |
| 26 | Sat. 24 | 6 ·51 | 23 49 | 19 |
| 27 | SUN. 25 | 7 54 | 24 56 | 20 |
| 28 | Mon. 26 | 8 60 | 25 64 | 21 |
| 29 | Tues. 27 | 9 67 | 26 74 | 22 |
| 30 | Wed. 28 | 10 76 | 27 84 | 23 |
| —31 | Thur. 29 | 11 84 | 1 95 | 24 |
| 1 | Fri. 30 | 12 92 | ... . | 25 |
| 2 | Sat. 31 | 13 98 | 2 06 | 26 |

### June.

*Raktāksha. Mithuna—Āni.* — *Sukla.* **Āshādha.** *Bahula.* — *H. 1095 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | . ... | 3 15 | 27 |
| 4 | Mon 2 | 14 ·03 | 4 23 | 28 |
| 5 | Tues. 3 | —A ·07 | 5 ·29 | —29 |
| 6 | Wed. 4 | 1 09 | 6 33 | 1 |
| 7 | Thur. 5 | 2 09 | 7 35 | 2 |
| 8 | Fri. 6 | 3 06 | 8 36 | 3 |
| 9 | Sat. 7 | { 4 02 / 5 96 | 9 34 | 4 |
| 10 | SUN. 8 | 6 89 | 10 31 | 5 |
| 11 | Mon. 9 | 7 79 | 11 26 | 6 |
| 12 | Tues. 10 | 8 69 | 12 21 | 7 |
| 13 | Wed. 11 | 9 59 | 13 14 | 8 |
| 14 | Thur. 12 | 10 ·49 | 14 07 | 9 |
| 15 | Fri. 13 | 11 39 | 15 00 / 16 93 } | 10 |
| 16 | Sat. 14 | 12 29 | 17 87 | 11 |
| 17 | SUN. 15 | 13 ·20 | 18 83 | 12 |
| 18 | Mon. 16 | 14 ·12 | 19 ·79 | 13 |
| 19 | Tues ○17 | P 06 | 20 77 | 14 |
| 20 | Wed. 18 | { 1 01 / 2 98 | 21 76 | 15 |
| 21 | Thur. 19 | 3 98 | 22 77 | 16 |
| 22 | Fri. 20 | 4 99 | 23 82 | 17 |
| 23 | Sat. 21 | ... . | 24 87 | 18 |
| 24 | SUN. 22 | 5 02 | 25 95 | 19 |
| 25 | Mon. 23 | 6 07 | | 20 |
| 26 | Tues. 24 | 7 14 | 26 04 | 21 |
| 27 | Wed. 25 | 8 22 | 27 14 | 22 |
| 28 | Thur. 26 | 9 30 | 1 25 | 23 |
| 29 | Fri. 27 | 10 39 | 2 36 | 24 |
| 30 | Sat. 28 | 11 ·46 | 3 ·46 | 25 |
| 31 | SUN. 29 | 12 ·52 | 4 54 | 26 |
| —32 | Mon 30 | 13 55 | 5 ·60 | 27 |

**Naksh**;—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1684.** A—Amāvāsyā. P—Paurnimā.

**Kollam 860,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1096.** Commences **Nov. 28.**

**Vikrama 1741.** **Bengal San. 1090.** **(N. Cycle) Śrīmukha.**

**July–Aug.** (Solar: Raktāksha. Karkataka—Ādi.; Simha—Āvani. Lunar: Sukla. Adhika Śrāvana. Bahula.; Sukla. Nija Śrāvana. Bahula. Muhammadan: H. 1095 Sha'bān.; H. 1095 Ramazān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 14 ·57 | 6 66 | 28 |
| 2 | Wed. 2 | —A ·56 | 7 ·68 | 29 |
| 3 | Thur. 3 | 1 ·54 | 8 ·69 | —30 |
| 4 | Fri. 4 | 2 ·50 | 9 67 | 1 |
| 5 | Sat. 5 | 3 ·44 | 10 ·64 | 2 |
| 6 | SUN 6 | 4 ·36 | 11 ·60 | 3 |
| 7 | Mon. 7 | 5 ·27 | 12 54 | 4 |
| 8 | Tues. 8 | 6 ·17 | 13 ·48 | 5 |
| 9 | Wed. 9 | { 7 ·07 / 8 97 | 14 ·41 | 6 |
| 10 | Thur 10 | 9 87 | 15 ·34 | 7 |
| 11 | Fri. 11 | 10 ·77 | 16 ·27 | 8 |
| 12 | Sat 12 | 11 ·68 | 17 21 | 9 |
| 13 | SUN. 13 | 12 ·60 | 18 ·16 | 10 |
| 14 | Mon. 14 | 13 ·54 | 19 ·12 | 11 |
| 15 | Tues. 15 | 14 49 | 20 ·09 | 12 |
| 16 | Wed. 16 | P ·47 | 21 08 | 13 |
| 17 | Thur. 17 | 1 ·46 | 22 ·10 | 14 |
| 18 | Fri. 18 | 2 ·47 | 23 ·13 | 15 |
| 19 | Sat. 19 | 3 ·49 | 24 ·18 | 16 |
| 20 | SUN. 20 | 4 ·54 | 25 ·25 | 17 |
| 21 | Mon. 21 | 5 ·61 | 26 34 | 18 |
| 22 | Tues. 22 | 6 ·69 | 27 44 | 19 |
| 23 | Wed. 23 | 7 ·78 | 1 55 | 20 |
| 24 | Thur. 24 | 8 86 | 2 66 | 21 |
| 25 | Fri. 25 | 9 93 | 3 ·76 | 22 |
| 26 | Sat. 26 | 10 ·99 | 4 84 | 23 |
| 27 | SUN. 27 | .. ... | 5 ·92 | 24 |
| 28 | Mon. 28 | 11 08 | 6 ·97 | 25 |
| 29 | Tues. 29 | 12 ·06 | | 26 |
| 30 | Wed. 30 | 13 ·05 | 7 ·00 | 27 |
| —31 | Thur. 31 | { 14 03 / A 99 | 8 ·01 | 28 |
| | **Aug.** | | | |
| 1 | Fri 1 | 1 ·93 | { 9 ·02 / 10 ·98 } | —29 |
| 2 | Sat. 2 | 2 86 | 11 94 | 1 |
| 3 | SUN. 3 | 3 ·77 | 12 ·88 | 2 |
| 4 | Mon. 4 | 4 ·67 | 13 ·82 | 3 |
| 5 | Tues. 5 | 5 57 | 14 75 | 4 |
| 6 | Wed 6 | 6 47 | 15 ·68 | 5 |
| 7 | Thur. 7 | 7 ·37 | 16 ·62 | 6 |
| 8 | Fri. 8 | 8 ·27 | 17 ·55 | 7 |
| 9 | Sat. 9 | 9 ·18 | 18 ·50 | 8 |
| 10 | SUN. 10 | 10 ·10 | 19 ·45 | 9 |
| 11 | Mon. 11 | { 11 ·04 / 12 99 | 20 ·42 | 10 |
| 12 | Tues. 12 | 13 97 | 21 ·41 | 11 |
| 13 | Wed. 13 | 14 ·95 | 22 ·42 | 12 |
| 14 | Thur. 14 | P ·96 | 23 ·44 | 13 |
| 15 | Fri. 15 | 1 ·99 | 24 ·49 | 14 |
| 16 | Sat. 16 | . .. | 25 56 | 15 |
| 17 | SUN. 17 | 2 ·05 | 26 ·64 | 16 |
| 18 | Mon. 18 | 3 ·12 | 27 ·74 | 17 |
| 19 | Tues. 19 | 4 ·19 | 1 ·85 | 18 |
| 20 | Wed. 20 | 5 27 | 2 ·96 | 19 |
| 21 | Thur. 21 | 6 ·36 | .. | 20 |
| 22 | Fri 22 | 7 ·44 | 3 06 | 21 |
| 23 | Sat. 23 | 8 ·50 | 4 ·15 | 22 |
| 24 | SUN. 24 | 9 ·54 | 5 ·23 | 23 |
| 25 | Mon. 25 | 10 ·57 | 6 ·28 | 24 |
| 26 | Tues. 26 | 11 ·56 | 7 ·32 | 25 |
| 27 | Wed. 27 | 12 ·54 | 8 33 | 26 |
| 28 | Thur. 28 | 13 ·50 | 9 ·32 | 27 |
| 29 | Fri. 29 | 14 ·45 | 10 ·31 | 28 |
| 30 | Sat. 30 | —A ·37 | 11 27 | 29 |
| —31 | SUN. 31 | 1 ·29 | 12 ·22 | —30 |

**Sep.–Oct.** (Solar: Raktāksha. Kanyā—Purattāsi.; Raktāksha. Tulā—Aippasi. Lunar: Sukla. Bhādrapada. Bahula.; Sukla. Āśvina. Bahula. Muhammadan: H. 1095 Shawwāl.; H. 1095 Zi-l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon 1 | 2 ·19 | 13 ·16 | 1 |
| 2 | Tues. 2 | { 3 ·09 / 4 ·99 | 14 ·09 | 2 |
| 3 | Wed 3 | 5 ·89 | { 15 ·03 / 16 ·96 } | 3 |
| 4 | Thur. 4 | 6 ·80 | 17 ·89 | 4 |
| 5 | Fri. 5 | 7 ·71 | 18 ·83 | 5 |
| 6 | Sat 6 | 8 ·64 | 19 ·78 | 6 |
| 7 | SUN. 7 | 9 ·57 | 20 ·76 | 7 |
| 8 | Mon 8 | 10 ·52 | 21 ·74 | 8 |
| 9 | Tues. 9 | 11 ·49 | 22 ·74 | 9 |
| 10 | Wed. 10 | 12 ·48 | 23 ·76 | 10 |
| 11 | Thur. 11 | 13 ·49 | 24 ·80 | 11 |
| 12 | Fri 12 | 14 ·52 | 25 ·87 | 12 |
| 13 | Sat 13 | P ·58 | 26 ·95 | 13 |
| 14 | SUN 14 | 1 ·64 | . | 14 |
| 15 | Mon. 15 | 2 ·72 | 27 ·04 | 15 |
| 16 | Tues. 16 | 3 81 | 1 ·14 | 16 |
| 17 | Wed 17 | 4 ·89 | 2 ·25 | 17 |
| 18 | Thur. 18 | 5 ·97 | 3 ·36 | 18 |
| 19 | Fri 19 | .. .. | 4 ·46 | 19 |
| 20 | Sat. 20 | 6 ·04 | 5 ·54 | 20 |
| 21 | SUN. 21 | 7 08 | 6 ·60 | 21 |
| 22 | Mon 22 | 8 ·10 | 7 ·63 | 22 |
| 23 | Tues 23 | 9 ·11 | 8 65 | 23 |
| 24 | Wed. 24 | 10 ·09 | 9 ·66 | 24 |
| 25 | Thur. 25 | 11 ·05 | 10 ·64 | 25 |
| 26 | Fri. 26 | { 12 ·00 / 13 ·92 | 11 ·60 | 26 |
| 27 | Sat 27 | 14 ·84 | 12 55 | 27 |
| 28 | SUN. 28 | —A ·75 | 13 ·49 | 28 |
| 29 | Mon. 29 | 1 65 | 14 43 | —29 |
| —30 | Tues. 30 | 2 ·55 | 15 ·36 | 1 |
| | **Oct.** | | | |
| 1 | Wed. 1 | 3 ·45 | 16 ·29 | 2 |
| 2 | Thur. 2 | 4 ·36 | 17 ·23 | 3 |
| 3 | Fri. 3 | 5 27 | 18 ·17 | 4 |
| 4 | Sat. 4 | 6 20 | 19 ·12 | 5 |
| 5 | SUN. 5 | 7 13 | 20 ·08 | 6 |
| 6 | Mon. 6 | 8 09 | 21 ·05 | 7 |
| 7 | Tues 7 | 9 06 | 22 ·04 | 8 |
| 8 | Wed. 8 | 10 ·06 | 23 ·07 | 9 |
| 9 | Thur 9 | 11 06 | 24 ·11 | 10 |
| 10 | Fri 10 | 12 ·10 | 25 ·18 | 11 |
| 11 | Sat. 11 | 13 16 | 26 ·25 | 12 |
| 12 | SUN. 12 | 14 ·23 | 27 34 | 13 |
| 13 | Mon 13 | P ·31 | 1 ·44 | 14 |
| 14 | Tues. 14 | 1 ·39 | 2 ·55 | 15 |
| 15 | Wed. 15 | 2 48 | 3 ·66 | 16 |
| 16 | Thur. 16 | 3 ·56 | 4 ·76 | 17 |
| 17 | Fri. 17 | 4 ·62 | 5 ·84 | 18 |
| 18 | Sat. 18 | 5 ·66 | 6 ·91 | 19 |
| 19 | SUN. 19 | 6 ·69 | 7 ·95 | 20 |
| 20 | Mon. 20 | 7 ·70 | 8 ·98 | 21 |
| 21 | Tues 21 | 8 ·68 | 9 ·98 | 22 |
| 22 | Wed. 22 | 9 ·64 | 10 97 | 23 |
| 23 | Thur. 23 | 10 ·59 | 11 ·93 | 24 |
| 24 | Fri. 24 | 11 ·51 | 12 ·89 | 25 |
| 25 | Sat. 25 | 12 ·43 | 13 ·84 | 26 |
| 26 | SUN. 26 | 13 ·34 | 14 ·77 | 27 |
| 27 | Mon. 27 | 14 ·25 | 15 ·70 | 28 |
| 28 | Tues. 28 | —A ·15 | 16 63 | 29 |
| 29 | Wed. 29 | { 1 ·05 / 2 ·95 | 17 ·50 | —30 |
| —30 | Thur 30 | 3 ·87 | 18 ·51 | 1 |
| 1 | Fri. 31 | 4 ·80 | 19 ·40 | 2 |

**Nov.–Dec.** (Solar: Raktāksha. Vriśchika—Kārttigai.; Raktāksha. Dhanus—Mārgali. Lunar: Sukla. Kārttika. Bahula.; Sukla. Mārgaśirsha. Bahula. Muhammadan: H. 1095 Zi-l-hijja.; H. 1096 Muharram.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Sat 1 | 5 ·78 | 20 ·42 | 3 |
| 3 | SUN 2 | 6 ·69 | 21 ·39 | 4 |
| 4 | Mon 3 | 7 ·66 | 22 ·38 | 5 |
| 5 | Tues 4 | 8 ·66 | 23 39 | 6 |
| 6 | Wed. 5 | 9 ·67 | 24 ·43 | 7 |
| 7 | Thur. 6 | 10 ·71 | 25 ·48 | 8 |
| 8 | Fri. 7 | 11 77 | 26 ·55 | 9 |
| 9 | Sat. 8 | 12 88 | 27 ·64 | 10 |
| 10 | SUN 9 | 13 ·92 | 1 ·74 | 11 |
| 11 | Mon 10 | . . | 2 ·86 | 12 |
| 12 | Tues. 11 | 14 01 | 3 ·96 | 13 |
| 13 | Wed 12 | P 10 | | 14 |
| 14 | Thur. 13 | 1 17 | 4 ·06 | 15 |
| 15 | Fri. 14 | 2 24 | 5 ·15 | 16 |
| 16 | Sat 15 | 3 28 | 6 ·22 | 17 |
| 17 | SUN. 16 | 4 31 | 7 27 | 18 |
| 18 | Mon. 17 | 5 ·31 | 8 30 | 19 |
| 19 | Tues 18 | 6 30 | 9 31 | 20 |
| 20 | Wed 19 | 7 ·26 | 10 ·30 | 21 |
| 21 | Thur. 20 | 8 ·20 | 11 ·27 | 22 |
| 22 | Fri 21 | 9 14 | 12 23 | 23 |
| 23 | Sat 22 | { 10 06 / 11 ·97 | 13 ·18 | 24 |
| 24 | SUN. 23 | 12 07 | 14 11 | 25 |
| 25 | Mon. 24 | 13 77 | { 15 04 / 16 97 } | 26 |
| 26 | Tues. 25 | 14 ·67 | 17 ·90 | 27 |
| 27 | Wed. 26 | —A ·58 | 18 ·84 | 28 |
| 28 | Thur. 27 | 1 ·49 | 19 ·79 | —29 |
| 29 | Fri 28 | 2 ·42 | 20 ·75 | 1 |
| —30 | Sat. 29 | 3 ·36 | 21 ·72 | 2 |
| 1 | SUN. 30 | 4 ·32 | 22 ·70 | 3 |
| | **Dec.** | | | |
| 2 | Mon. 1 | 5 ·29 | 23 ·72 | 4 |
| 3 | Tues 2 | 6 ·30 | 24 ·74 | 5 |
| 4 | Wed. 3 | 7 ·31 | 25 ·79 | 6 |
| 5 | Thur. 4 | 8 ·36 | 26 ·86 | 7 |
| 6 | Fri. 5 | 9 ·42 | 27 ·95 | 8 |
| 7 | Sat 6 | 10 49 | . | 9 |
| 8 | SUN. 7 | 11 57 | 1 ·05 | 10 |
| 9 | Mon 8 | 12 ·97 | 2 ·16 | 11 |
| 10 | Tues. 9 | 13 ·76 | 3 ·26 | 12 |
| 11 | Wed 10 | 14 ·82 | 4 ·36 | 13 |
| 12 | Thur. ○ 11 | P ·89 | 5 ·45 | 14 |
| 13 | Fri. 12 | 1 ·93 | 6 ·52 | 15 |
| 14 | Sat. 13 | 2 96 | 7 ·58 | 16 |
| 15 | SUN 14 | 3 96 | 8 62 | 17 |
| 16 | Mon. 15 | 4 ·95 | 9 ·63 | 18 |
| 17 | Tues. 16 | 5 ·90 | 10 62 | 19 |
| 18 | Wed. 17 | 6 ·84 | 11 61 | 20 |
| 19 | Thur. 18 | 7 ·77 | 12 ·57 | 21 |
| 20 | Fri. 19 | 8 ·69 | 13 ·51 | 22 |
| 21 | Sat 20 | 9 ·60 | 14 ·45 | 23 |
| 22 | SUN. 21 | 10 ·51 | 15 ·38 | 24 |
| 23 | Mon 22 | 11 41 | 16 31 | 25 |
| 24 | Tues. 23 | 12 ·31 | 17 25 | 26 |
| 25 | Wed. 24 | 13 ·21 | 18 ·18 | 27 |
| 26 | Thur. 25 | 14 ·18 | 19 13 | 28 |
| 27 | Fri. 26 | —A ·06 | 20 08 | 29 |
| 28 | Sat. 27 | { 1 ·00 / 2 ·97 | 21 04 | —30 |
| —29 | SUN. 28 | 3 95 | 22 04 | 1 |
| 1 | Mon. 29 | 4 ·93 | 23 ·04 | 2 |
| 2 | Tues. 30 | 5 97 | 24 06 | 3 |
| 3 | Wed. 31 | . . | 25 ·10 | 4 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1685.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·99.** **Śaka 1607.** **Kaliyuga 4786.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·90.** **(S. Cycle) Krodhana.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Raktâksha. Makara—Tai. — Pausha. Sukla / Bahula / Sukla. — H 1096 Safar.)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Thur. | 1 | 6 | 01 | 26 | 16 | 5 |
| 5 | Fri. | 2 | 7 | 06 | 27 | 24 | 6 |
| 6 | Sat | 3 | 8 | 14 | 1 | 35 | 7 |
| 7 | SUN. | 4 | 9 | 22 | 2 | 45 | 8 |
| 8 | Mon. | 5 | 10 | 32 | 3 | 56 | 9 |
| 9 | Tues. | 6 | 11 | 40 | 4 | 66 | 10 |
| 10 | Wed. | 7 | 12 | 47 | 5 | 76 | 11 |
| 11 | Thur. | 8 | 13 | 53 | 6 | 84 | 12 |
| 12 | Fri. | 9 | 14 | 57 | 7 | 90 | 13 |
| 13 | Sat. | 10 | P | 60 | 8 | 93 | 14 |
| 14 | SUN. | 11 | 1 | 60 | 9 | 95 | 15 |
| 15 | Mon. | 12 | 2 | 58 | 10 | 96 | 16 |
| 16 | Tues. | 13 | 3 | 54 | 11 | 94 | 17 |
| 17 | Wed. | 14 | 4 | 49 | 12 | ·90 | 18 |
| 18 | Thur. | 15 | 5 | 41 | 13 | 85 | 19 |
| 19 | Fri. | 16 | 6 | 32 | 14 | 79 | 20 |
| 20 | Sat. | 17 | 7 | 23 | 15 | 72 | 21 |
| 21 | SUN. | 18 | 8 | 14 | 16 | 66 | 22 |
| 22 | Mon | 19 | 9 / 10 | 04 / 94 | 17 | 59 | 23 |
| 23 | Tues. | 20 | 11 | ·85 | 18 | 52 | 24 |
| 24 | Wed. | 21 | 12 | 77 | 19 | 46 | 25 |
| 25 | Thur. | 22 | 13 | 70 | 20 | 41 | 26 |
| 26 | Fri. | 23 | 14 | 64 | 21 | 38 | 27 |
| 27 | Sat. | 24 | —A | 60 | 22 | 36 | 28 |
| 28 | SUN. | 25 | 1 | 59 | 23 | 34 | —29 |
| 29 | Mon. | 26 | 2 | 58 | 24 | 37 | 1 |
| —30 | Tues. | 27 | 3 | 60 | 25 | 41 | 2 |
| 1 | Wed | 28 | 4 | 65 | 26 | 48 | 3 |
| 2 | Thur | 29 | 5 | 72 | 27 | 56 | 4 |
| 3 | Fri. | 30 | 6 | 79 | 1 | 65 | 5 |
| 4 | Sat. | 31 | 7 | 87 | 2 | 75 | 6 |

**Feb.** (Raktâksha. Kumbha—Mâsi. — Mâgha. Bahula / Sukla. — H. 1096 Rabi-ul awwal.)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 5 | SUN | 1 | 8 | 96 | 3 | 86 | 7 |
| 6 | Mon. | 2 | .. | . | 4 | 97 | 8 |
| 7 | Tues | 3 | 9 | 04 | . | . | 9 |
| 8 | Wed. | 4 | 10 | 12 | 5 | 07 | 10 |
| 9 | Thur. | 5 | 11 | 18 | 6 | 15 | 11 |
| 10 | Fri. | 6 | 12 | 22 | 7 | 21 | 12 |
| 11 | Sat. | 7 | 13 | 23 | 8 | 25 | 13 |
| 12 | SUN. | 8 | 14 | 23 | 9 | ·27 | 14 |
| 13 | Mon. | 9 | P | 21 | 10 | 28 | 15 |
| 14 | Tues. | 10 | 1 | 16 | 11 | 26 | 16 |
| 15 | Wed. | 11 | 2 | 10 | 12 | 23 | 17 |
| 16 | Thur. | 12 | 3 / 4 | ·03 / 95 | 13 | 18 | 18 |
| 17 | Fri. | 13 | 5 | 86 | 14 | 12 | 19 |
| 18 | Sat. | 14 | 6 | 76 | 15 | 07 | 20 |
| 19 | SUN. | 15 | 7 | 66 | 16 / 17 | 00 / 93 | 21 |
| 20 | Mon. | 16 | 8 | 56 | 18 | ·86 | 22 |
| 21 | Tues. | 17 | 9 | ·47 | 19 | ·80 | 23 |
| 22 | Wed. | 18 | 10 | 39 | 20 | 75 | 24 |
| 23 | Thur. | 19 | 11 | 32 | 21 | 71 | 25 |
| 24 | Fri. | 20 | 12 | 26 | 22 | 69 | 26 |
| 25 | Sat. | 21 | 13 | 23 | 23 | 68 | 27 |
| 26 | SUN. | 22 | 14 | 20 | 24 | 69 | 28 |
| 27 | Mon. | 23 | —A | 19 | 25 | 73 | 29 |
| 28 | Tues. | 24 | 1 | 22 | 26 | 79 | —30 |
| 29 | Wed. | 25 | 2 | 26 | 27 | 86 | 1 |
| —30 | Thur. | 26 | 3 | ·33 | 1 | 95 | 2 |
| 1 | Fri. | 27 | 4 | 41 | ... | | 3 |
| 2 | Sat. | 28 | 5 | ·50 | 2 | 05 | 4 |

**March.** (Raktâksha Mîna—Panguni. — Phâlguna. Sukla / Bahula / Sukla. — H. 1096 Rabi-ul âkhir.)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 3 | SUN. | 1 | 6 | 58 | 3 | 16 | 5 |
| 4 | Mon. | 2 | 7 | ·66 | 4 | 27 | 6 |
| 5 | Tues. | 3 | 8 | 73 | 5 | 37 | 7 |
| 6 | Wed. | 4 | 9 | 78 | 6 | 45 | 8 |
| 7 | Thur. | 5 | 10 | 83 | 7 | 52 | 9 |
| 8 | Fri. | 6 | 11 | ·84 | 8 | 57 | 10 |
| 9 | Sat. | 7 | 12 | 83 | 9 | 60 | 11 |
| 10 | SUN. | 8 | 13 | 81 | 10 | 61 | 12 |
| 11 | Mon. | 9 | 14 | 76 | 11 | 59 | 13 |
| 12 | Tues | 10 | P | 70 | 12 | 56 | 14 |
| 13 | Wed. | 11 | 1 | 63 | 13 | 52 | 15 |
| 14 | Thur. | 12 | 2 | 55 | 14 | 47 | 16 |
| 15 | Fri | 13 | 3 | 45 | 15 | 41 | 17 |
| 16 | Sat. | 14 | 4 | 34 | 16 | 34 | 18 |
| 17 | SUN. | 15 | 5 | 24 | 17 | 27 | 19 |
| 18 | Mon. | 16 | 6 | 15 | 18 | 20 | 20 |
| 19 | Tues. | 17 | 7 / 8 | 06 / 97 | 19 | 14 | 21 |
| 20 | Wed. | 18 | 9 | 90 | 20 | 09 | 22 |
| 21 | Thur. | 19 | 10 | 84 | 21 | 04 | 23 |
| 22 | Fri. | 20 | 11 | 81 | 22 | 01 | 24 |
| 23 | Sat. | 21 | 12 | 78 | 23 | 00 | 25 |
| 24 | SUN. | 22 | 13 | 78 | 24 | 01 | 26 |
| 25 | Mon. | 23 | 14 | 80 | 25 | 05 | 27 |
| 26 | Tues. | 24 | —A | 85 | 26 | 10 | 28 |
| 27 | Wed. | 25 | 1 | 90 | 27 | ·16 | —29 |
| 28 | Thur. | 26 | 2 | 98 | 1 | 25 | 1 |
| 29 | Fri. | 27 | | | 2 | 35 | 2 |
| —30 | Sat. | 28 | 3 | 07 | 3 | 46 | 3 |
| 1 | SUN. | 29 | 4 | 15 | 4 | 57 | 4 |
| 2 | Mon. | 30 | 5 | 23 | 5 | 67 | 5 |
| 3 | Tues. | 31 | 6 | 30 | 6 | 76 | 6 |

**April.** (Krodhana Mêsha—Chittirai. — Chaitra. Bahula / Sukla. — H 1096 Jamâda'l awwal.)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Wed. | 1 | 7 | 35 | 7 | 83 | 7 |
| 5 | Thur. | 2 | 8 | 39 | 8 | 89 | 8 |
| 6 | Fri. | 3 | 9 | 39 | 9 | 92 | 9 |
| 7 | Sat. | 4 | 10 | 39 | 10 | 93 | 10 |
| 8 | SUN. | 5 | 11 | 37 | 11 | 93 | 11 |
| 9 | Mon. | 6 | 12 | 32 | 12 | 89 | 12 |
| 10 | Tues | 7 | 13 | 26 | 13 | 86 | 13 |
| 11 | Wed. | 8 | 14 | ·19 | 14 | 81 | 14 |
| 12 | Thur. | 9 | P | 10 | 15 | 74 | 15 |
| 13 | Fri. | 10 | 1 / 2 | 00 / 90 | 16 | 67 | 16 |
| 14 | Sat. | 11 | 3 | 80 | 17 | 60 | 17 |
| 15 | SUN. | 12 | 4 | ·70 | 18 | ·54 | 18 |
| 16 | Mon. | 13 | 5 | 60 | 19 | 48 | 19 |
| 17 | Tues. | 14 | 6 | 52 | 20 | 42 | 20 |
| 18 | Wed. | 15 | 7 | 44 | 21 | 37 | 21 |
| 19 | Thur. | 16 | 8 | 38 | 22 | 34 | 22 |
| 20 | Fri. | 17 | 9 | 34 | 23 | 33 | 23 |
| 21 | Sat. | 18 | 10 | 32 | 24 | 34 | 24 |
| 22 | SUN. | 19 | 11 | 32 | 25 | 36 | 25 |
| 23 | Mon. | 20 | 12 | 33 | 26 | ·40 | 26 |
| 24 | Tues. | 21 | 13 | 38 | 27 | 47 | 27 |
| 25 | Wed. | 22 | 14 | 43 | 1 | 55 | 28 |
| 26 | Thur. | 23 | —A | 51 | 2 | 65 | 29 |
| 27 | Fri. | 24 | 1 | 60 | 3 | 76 | —30 |
| 28 | Sat. | 25 | 2 | 68 | 4 | 87 | 1 |
| 29 | SUN. | 26 | 3 | 75 | 5 | ·97 | 2 |
| 30 | Mon. | 27 | 4 | 82 | . | . | 3 |
| —31 | Tues. | 28 | 5 | 88 | 6 | 06 | 4 |
| 1 | Wed. | 29 | 6 | 92 | 7 | 15 | 5 |
| 2 | Thur. | 30 | 7 | ·93 | 8 | 20 | 6 |

**May.** (Krodhana. Vrishabha—Vaigâsi. — Vaiśâkha. Sukla / Bahula / Sukla. — H. 1096 Jamâda'l âkhir.)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 3 | Fri. | 1 | 8 | ·91 | 9 | ·24 | 7 |
| 4 | Sat. | 2 | 9 | 89 | 10 | ·25 | 8 |
| 5 | SUN. | 3 | 10 | 85 | 11 | ·25 | 9 |
| 6 | Mon. | 4 | 11 | 78 | 12 | 23 | 10 |
| 7 | Tues. | 5 | 12 | 71 | 13 | 19 | 11 |
| 8 | Wed. | 6 | 13 | 61 | 14 | ·14 | 12 |
| 9 | Thur | 7 | 14 | 51 | 15 | ·08 | 13 |
| 10 | Fri. | 8 | P | 41 | 16 / 17 | ·01 / 94 | 14 |
| 11 | Sat | 9 | 1 | ·31 | 18 | ·88 | 15 |
| 12 | SUN. | 10 | 2 | 21 | 19 | 81 | 16 |
| 13 | Mon. | 11 | 3 | 12 | 20 | ·76 | 17 |
| 14 | Tues. | 12 | 4 / 5 | ·03 / 95 | 21 | 71 | 18 |
| 15 | Wed. | 13 | 6 | 90 | 22 | ·67 | 19 |
| 16 | Thur. | 14 | 7 | 85 | 23 | ·66 | 20 |
| 17 | Fri. | 15 | 8 | 83 | 24 | ·66 | 21 |
| 18 | Sat. | 16 | 9 | 82 | 25 | 68 | 22 |
| 19 | SUN | 17 | 10 | 83 | 26 | ·72 | 23 |
| 20 | Mon. | 18 | 11 | 88 | 27 | ·77 | 24 |
| 21 | Tues. | 19 | 12 | 93 | 1 | 86 | 25 |
| 22 | Wed. | 20 | ... | . | 2 | ·96 | 26 |
| 23 | Thur. | 21 | 13 | 01 | .. | | 27 |
| 24 | Fri. | 22 | 14 | 09 | 3 | 06 | 28 |
| 25 | Sat. | 23 | —A | 17 | 4 | 17 | —29 |
| 26 | SUN. | 24 | 1 | 25 | 5 | 27 | 1 |
| 27 | Mon. | 25 | 2 | 32 | 6 | 37 | 2 |
| 28 | Tues. | 26 | 3 | 37 | 7 | 45 | 3 |
| 29 | Wed. | 27 | 4 | 40 | 8 | 51 | 4 |
| 30 | Thur. | 28 | 5 | ·42 | 9 | 55 | 5 |
| —31 | Fri. | 29 | 6 | 41 | 10 | 57 | 6 |
| 1 | Sat. | 30 | 7 | 39 | 11 | 58 | 7 |
| 2 | SUN. | 31 | 8 | 34 | 12 | 56 | 8 |

**June.** (Krodhana Mithuna—Âni. — Jyeshtha. Bahula / Sukla. — H. 1096 Rajab.)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 3 | Mon. | 1 | 9 | 28 | 13 | 53 | 9 |
| 4 | Tues. | 2 | 10 | ·21 | 14 | 48 | 10 |
| 5 | Wed. | 3 | 11 | 11 | 15 | 42 | 11 |
| 6 | Thur. | 4 | 12 / 13 | ·01 / ·91 | 16 | 35 | 12 |
| 7 | Fri. | 5 | 14 | 81 | 17 | 29 | 13 |
| 8 | Sat. ○ | 6 | P | 71 | 18 | 22 | 14 |
| 9 | SUN. | 7 | 1 | 61 | 19 | ·15 | 15 |
| 10 | Mon. | 8 | 2 | 52 | 20 | 09 | 16 |
| 11 | Tues. | 9 | 3 | 44 | 21 | 04 | 17 |
| 12 | Wed. | 10 | 4 | 38 | 22 / 23 | 01 / 99 | 18 |
| 13 | Thur. | 11 | 5 | 33 | 24 | 98 | 19 |
| 14 | Fri. | 12 | 6 | 31 | 25 | 99 | 20 |
| 15 | Sat. | 13 | 7 | ·30 | . | .. | 21 |
| 16 | SUN. | 14 | 8 | 32 | 26 | ·03 | 22 |
| 17 | Mon. | 15 | 9 | 35 | 27 | ·09 | 23 |
| 18 | Tues. | 16 | 10 | 41 | 1 | ·17 | 24 |
| 19 | Wed. | 17 | 11 | 48 | 2 | ·26 | 25 |
| 20 | Thur. | 18 | 12 | 55 | 3 | ·36 | 26 |
| 21 | Fri. | 19 | 13 | 64 | 4 | ·46 | 27 |
| 22 | Sat. | 20 | 14 | 72 | 5 | ·58 | 28 |
| 23 | SUN. | 21 | —A | 79 | 6 | 68 | 29 |
| 24 | Mon. | 22 | 1 | 84 | 7 | ·76 | —30 |
| 25 | Tues. | 23 | 2 | 88 | 8 | ·82 | 1 |
| 26 | Wed. | 24 | 3 | 90 | 9 | 87 | 2 |
| 27 | Thur. | 25 | 4 | 89 | 10 | 89 | 3 |
| 28 | Fri. | 26 | 5 | 87 | 11 | 91 | 4 |
| 29 | Sat. | 27 | 6 | ·82 | 12 | 89 | 5 |
| 30 | SUN. | 28 | 7 | 75 | 13 | ·86 | 6 |
| 31 | Mon. | 29 | 8 | ·68 | 14 | 81 | 7 |
| —32 | Tues. | 30 | 9 | ·59 | 15 | ·75 | 8 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1685.** A—Amâvâsya. P—Paurnimâ. | **Kollam 861.** Commences { N. Malabar—Sep. / S. Malabar—Aug. | **Hijra 1097.** Commences Nov. 18. | **Vikrama 1742.** Bengal San. 1091. (N. Cycle) Bhâva.

Solar months: Krodhana Karkataka—Âdi; Simha—Âvani. Lunar months: Âshâḍha (Bahula, Śukla); Śrâvaṇa (Bahula, Śukla). Muhammadan: H. 1096 Sha'bân; H 1096 Ramazân; H. 1096 Shawwâl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 10 ·49 | 16 70 | 9 |
| 2 | Thur. 2 | 11 ·88 | 17 ·63 | 10 |
| 3 | Fri. 3 | 12 ·28 | 18 56 | 11 |
| 4 | Sat. 4 | 13 ·18 | 19 ·49 | 12 |
| 5 | SUN. 5 | 14 ·08 / P ·99 | 20 ·43 | 13 |
| 6 | Mon. 6 | 1 92 | 21 ·38 | 14 |
| 7 | Tues. 7 | 2 ·85 | 22 ·34 | 15 |
| 8 | Wed. 8 | 3 ·81 | 23 ·31 | 16 |
| 9 | Thur. 9 | 4 ·79 | 24 ·30 | 17 |
| 10 | Fri. 10 | 5 ·78 | 25 ·31 | 18 |
| 11 | Sat. 11 | 6 ·80 | 26 ·35 | 19 |
| 12 | SUN. 12 | 7 ·83 | 27 ·39 | 20 |
| 13 | Mon. 13 | 8 ·88 | 1 ·47 | 21 |
| 14 | Tues. 14 | 9 ·95 | 2 ·56 | 22 |
| 15 | Wed 15 | | 3 ·66 | 23 |
| 16 | Thur. 16 | 10 ·03 | 4 ·77 | 24 |
| 17 | Fri. 17 | 11 11 | 5 ·88 | 25 |
| 18 | Sat. 18 | 12 ·19 | 6 ·98 | 26 |
| 19 | SUN. 19 | 13 ·27 | . | 27 |
| 20 | Mon. 20 | 14 32 | 7 06 | 28 |
| 21 | Tues. 21 | A ·37 | 8 ·13 | —29 |
| 22 | Wed. 22 | 1 ·38 | 9 ·18 | 1 |
| 23 | Thur 23 | 2 ·37 | 10 ·22 | 2 |
| 24 | Fri 24 | 3 ·35 | 11 ·23 | 3 |
| 25 | Sat. 25 | 4 ·30 | 12 ·22 | 4 |
| 26 | SUN 26 | 5 ·24 | 13 ·19 | 5 |
| 27 | Mon. 27 | 6 ·16 | 14 ·15 | 6 |
| 28 | Tues 28 | 7 ·08 / 8 ·99 | 15 ·10 | 7 |
| 29 | Wed. 29 | 9 ·89 | 16 ·04 / 17 ·97 | 8 |
| 30 | Thur. 30 | 10 ·78 | 18 ·90 | 9 |
| —31 | Fri. 31 | 11 ·68 | 19 ·83 | 10 |
| | **Aug.** | | | |
| 1 | Sat. 1 | 12 ·58 | 20 ·77 | 11 |
| 2 | SUN. 2 | 13 ·49 | 21 72 | 12 |
| 3 | Mon 3 | 14 ·42 | 22 ·67 | 13 |
| 4 | Tues. 4 | P ·35 | 23 ·64 | 14 |
| 5 | Wed. 5 | 1 ·30 | 24 62 | 15 |
| 6 | Thur. 6 | 2 ·29 | 25 ·64 | 16 |
| 7 | Fri. 7 | 3 28 | 26 ·66 | 17 |
| 8 | Sat. 8 | 4 ·28 | 27 ·71 | 18 |
| 9 | SUN. 9 | 5 ·31 | 1 ·78 | 19 |
| 10 | Mon. 10 | 6 ·37 | 2 ·86 | 20 |
| 11 | Tues 11 | 7 ·44 | 3 ·96 | 21 |
| 12 | Wed 12 | 8 ·53 | | 22 |
| 13 | Thur. 13 | 9 ·61 | 4 ·07 | 23 |
| 14 | Fri. 14 | 10 ·69 | 5 18 | 24 |
| 15 | Sat 15 | 11 ·76 | 6 ·28 | 25 |
| 16 | SUN 16 | 12 ·81 | 7 ·37 | 26 |
| 17 | Mon. 17 | 13 ·86 | 8 ·44 | 27 |
| 18 | Tues. 18 | 14 ·88 | 9 ·50 | 28 |
| 19 | Wed 19 | A ·88 | 10 ·54 | 29 |
| 20 | Thur. 20 | 1 ·85 | 11 ·55 | —30 |
| 21 | Fri. 21 | 2 81 | 12 ·54 | 1 |
| 22 | Sat. 22 | 3 ·75 | 13 ·52 | 2 |
| 23 | SUN 23 | 4 ·68 | 14 ·49 | 3 |
| 24 | Mon. 24 | 5 ·59 | 15 44 | 4 |
| 25 | Tues. 25 | 6 ·49 | 16 37 | 5 |
| 26 | Wed. 26 | 7 ·39 | 17 ·31 | 6 |
| 27 | Thur. 27 | 8 ·29 | 18 ·24 | 7 |
| 28 | Fri. 28 | 9 19 | 19 ·18 | 8 |
| 29 | Sat 29 | 10 ·09 | 20 ·11 | 9 |
| 30 | SUN. 30 | 11 ·01 / 12 ·94 | 21 ·05 | 10 |
| —31 | Mon. 31 | 13 ·87 | 22 ·00 / 23 97 | 11 |

Solar months: Krodhana Kanyâ—Puraṭṭâsi; Tulâ—Aippaśi. Lunar months: Bhâdrapada (Bahula, Śukla); Âśvina (Bahula, Śukla); Kârt. Muhammadan: H 1096 Shawwâl; H 1096 Zi-l-ka'da; H. 1096 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues. 1 | 14 ·82 | 24 ·96 | 12 |
| 2 | Wed. 2 | P ·80 | 25 ·96 | 13 |
| 3 | Thur. 3 | 1 ·80 | 26 ·98 | 14 |
| 4 | Fri 4 | 2 ·81 | | 15 |
| 5 | Sat 5 | 3 ·85 | 27 ·02 | 16 |
| 6 | SUN. 6 | 4 ·90 | 1 ·08 | 17 |
| 7 | Mon 7 | 5 ·97 | 2 ·16 | 18 |
| 8 | Tues. 8 | ... ... | 3 ·26 | 19 |
| 9 | Wed. 9 | 6 05 | 4 ·37 | 20 |
| 10 | Thur 10 | 7 ·13 | 5 ·47 | 21 |
| 11 | Fri 11 | 8 ·21 | 6 ·58 | 22 |
| 12 | Sat 12 | 9 ·28 | 7 ·67 | 23 |
| 13 | SUN. 13 | 10 ·35 | 8 ·76 | 24 |
| 14 | Mon 14 | 11 ·89 | 9 ·82 | 25 |
| 15 | Tues 15 | 12 41 | 10 ·85 | 26 |
| 16 | Wed 16 | 13 ·41 | 11 ·87 | 27 |
| 17 | Thur. 17 | 14 ·39 | 12 ·87 | 28 |
| 18 | Fri 18 | A 36 | 13 ·86 | —29 |
| 19 | Sat. 19 | 1 ·29 | 14 ·82 | 1 |
| 20 | SUN. 20 | 2 ·22 | 15 ·77 | 2 |
| 21 | Mon 21 | 3 18 | 16 ·71 | 3 |
| 22 | Tues 22 | 4 04 / 5 95 | 17 64 | 4 |
| 23 | Wed. 23 | 6 ·85 | 18 ·58 | 5 |
| 24 | Thur 24 | 7 ·74 | 19 ·51 | 6 |
| 25 | Fri. 25 | 8 ·64 | 20 ·45 | 7 |
| 26 | Sat. 26 | 9 ·56 | 21 ·39 | 8 |
| 27 | SUN. 27 | 10 ·48 | 22 ·33 | 9 |
| 28 | Mon. 28 | 11 ·43 | 23 ·30 | 10 |
| 29 | Tues. 29 | 12 ·38 | 24 ·28 | 11 |
| 30 | Wed 30 | 13 36 | 25 ·28 | 12 |
| | **Oct.** | | | |
| —31 | Thur 1 | 14 ·36 | 26 ·29 | 13 |
| 1 | Fri 2 | P 37 | 27 ·33 | 14 |
| 2 | Sat 3 | 1 ·41 | 1 ·39 | 15 |
| 3 | SUN. 4 | 2 ·46 | 2 ·47 | 16 |
| 4 | Mon. 5 | 3 ·53 | 3 56 | 17 |
| 5 | Tues. 6 | 4 ·62 | 4 ·67 | 18 |
| 6 | Wed. 7 | 5 ·70 | 5 ·77 | 19 |
| 7 | Thur. 8 | 6 ·78 | 6 ·88 | 20 |
| 8 | Fri 9 | 7 ·86 | 7 98 | 21 |
| 9 | Sat. 10 | 8 ·92 | .. .. | 22 |
| 10 | SUN. 11 | 9 ·96 | 8 06 | 23 |
| 11 | Mon. 12 | .. . | 9 ·18 | 24 |
| 12 | Tues 13 | 10 ·00 / 11 ·99 | 10 ·17 | 25 |
| 13 | Wed. 14 | 12 ·97 | 11 ·19 | 26 |
| 14 | Thur 15 | 13 ·93 | 12 ·20 | 27 |
| 15 | Fri 16 | 14 ·87 | 13 19 | 28 |
| 16 | Sat. 17 | A ·80 | 14 ·15 | 29 |
| 17 | SUN 18 | 1 ·71 | 15 ·11 | —30 |
| 18 | Mon. 19 | 2 ·62 | 16 ·05 / 17 ·98 | 1 |
| 19 | Tues. 20 | 3 ·53 | 18 ·92 | 2 |
| 20 | Wed. 21 | 4 ·43 | 19 ·85 | 3 |
| 21 | Thur 22 | 5 ·33 | 20 ·78 | 4 |
| 22 | Fri. 23 | 6 ·24 | 21 ·72 | 5 |
| 23 | Sat. 24 | 7 ·15 | 22 ·67 | 6 |
| 24 | SUN. 25 | 8 ·07 | 23 ·64 | 7 |
| 25 | Mon. 26 | 9 02 / 10 ·98 | 24 ·61 | 8 |
| 26 | Tues. 27 | 11 ·96 | 25 ·60 | 9 |
| 27 | Wed. 28 | 12 ·95 | 26 ·61 | 10 |
| 28 | Thur. 29 | 13 ·97 | 27 64 | 11 |
| 29 | Fri. 30 | .. ... | 1 ·70 | 12 |
| —30 | Sat. 31 | 14 ·01 | 2 ·78 | 13 |

Solar months: Krodhana Vṛśchika—Kârttigai; Dhanus—Mârgaḷi. Lunar months: Kârttika (Bahula, Śukla); Mârgaśirsha (Bahula, Śukla); Pausha. Muhammadan: H 1096 Zi-l-hijja; H. 1097 Muharram; H 1097 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN. 1 | P ·07 | 3 ·86 | 14 |
| 2 | Mon 2 | 1 ·14 | 4 ·96 | 15 |
| 3 | Tues. 3 | 2 ·22 | . ... | 16 |
| 4 | Wed. 4 | 3 31 | 5 07 | 17 |
| 5 | Thur. 5 | 4 ·40 | 6 ·18 | 18 |
| 6 | Fri. 6 | 5 48 | 7 ·28 | 19 |
| 7 | Sat 7 | 6 ·58 | 8 ·37 | 20 |
| 8 | SUN. 8 | 7 ·57 | 9 44 | 21 |
| 9 | Mon 9 | 8 61 | 10 ·48 | 22 |
| 10 | Tues 10 | 9 ·60 | 11 ·52 | 23 |
| 11 | Wed. 11 | 10 ·58 | 12 ·53 | 24 |
| 12 | Thur 12 | 11 54 | 13 ·52 | 25 |
| 13 | Fri 13 | 12 ·49 | 14 ·49 | 26 |
| 14 | Sat 14 | 13 ·42 | 15 ·44 | 27 |
| 15 | SUN 15 | 14 34 | 16 39 | 28 |
| 16 | Mon ●16 | A ·24 | 17 33 | 29 |
| 17 | Tues 17 | 1 ·14 | 18 ·26 | 30 |
| 18 | Wed 18 | 2 ·04 / 3 ·95 | 19 ·19 | 1 |
| 19 | Thur 19 | 4 ·86 | 20 ·12 | 2 |
| 20 | Fri 20 | 5 77 | 21 ·06 | 3 |
| 21 | Sat. 21 | 6 70 | 22 01 / 23 97 | 4 |
| 22 | SUN 22 | 7 64 | 24 ·94 | 5 |
| 23 | Mon. 23 | 8 ·59 | 25 ·92 | 6 |
| 24 | Tues 24 | 9 ·58 | 26 ·93 | 7 |
| 25 | Wed. 25 | 10 ·58 | 27 ·97 | 8 |
| 26 | Thur. 26 | 11 ·61 | | 9 |
| 27 | Fri. 27 | 12 ·65 | 1 ·01 | 10 |
| 28 | Sat. 28 | 13 ·71 | 2 ·08 | 11 |
| —29 | SUN 29 | 14 ·78 | 3 ·16 | 12 |
| 1 | Mon. ○30 | P ·86 | 4 ·26 | 13 |
| | **Dec.** | | | |
| 2 | Tues 1 | 1 ·95 | 5 38 | 14 |
| 3 | Wed. 2 | | 6 48 | 15 |
| 4 | Thur. 3 | 2 04 | 7 ·58 | 16 |
| 5 | Fri. 4 | 3 ·12 | 8 ·67 | 17 |
| 6 | Sat 5 | 4 18 | 9 ·74 | 18 |
| 7 | SUN 6 | 5 ·23 | 10 ·80 | 19 |
| 8 | Mon 7 | 6 ·24 | 11 ·84 | 20 |
| 9 | Tues. 8 | 7 ·24 | 12 ·85 | 21 |
| 10 | Wed. 9 | 8 ·22 | 13 ·84 | 22 |
| 11 | Thur 10 | 9 ·18 | 14 ·82 | 23 |
| 12 | Fri. 11 | 10 ·12 | 15 ·77 | 24 |
| 13 | Sat 12 | 11 ·04 / 12 ·96 | 16 73 | 25 |
| 14 | SUN. 13 | 13 ·87 | 17 ·67 | 26 |
| 15 | Mon. 14 | 14 ·78 | 18 ·60 | 27 |
| 16 | Tues 15 | A ·68 | 19 53 | 28 |
| 17 | Wed 16 | 1 ·58 | 20 ·46 | 29 |
| 18 | Thur 17 | 2 ·49 | 21 ·40 | —30 |
| 19 | Fri 18 | 3 ·41 | 22 ·34 | 1 |
| 20 | Sat 19 | 4 ·34 | 23 ·30 | 2 |
| 21 | SUN. 20 | 5 ·28 | 24 ·28 | 3 |
| 22 | Mon 21 | 6 ·25 | 25 25 | 4 |
| 23 | Tues. 22 | 7 ·23 | 26 ·26 | 5 |
| 24 | Wed 23 | 8 23 | 27 ·28 | 6 |
| 25 | Thur. 24 | 9 ·25 | 1 32 | 7 |
| 26 | Fri. 25 | 10 ·29 | 2 38 | 8 |
| 27 | Sat. 26 | 11 ·36 | 3 ·47 | 9 |
| 28 | SUN. 27 | 12 ·43 | 4 ·57 | 10 |
| 29 | Mon. 28 | 13 ·52 | 5 68 | 11 |
| —30 | Tues. 29 | 14 61 | 6 ·78 | 12 |
| 1 | Wed. 30 | P ·69 | 7 ·88 | 13 |
| 2 | Thur. 31 | 1 ·77 | 8 ·98 | 14 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1686.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ●  **(Surya Sid.) March 29·25.**  **Śaka 1608.**  **Kaliyuga 4787.**
**Lunar Eclipse.** ○  **(Arya Sid.) March 29·16.**  **(S. Cycle) Kshaya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | Pausha. 2 82 | .. | 15 |
| 4 | Sat 2 | 3 ·87 | 9 ·05 | 16 |
| 5 | SUN. 3 | 4 89 | 10 12 | 17 |
| 6 | Mon 4 | 5 ·89 | 11 ·16 | H. 1097 Safar. 18 |
| 7 | Tues. 5 | 6 ·86 | 12 ·17 | 19 |
| 8 | Wed 6 | 7 ·83 | 13 ·17 | 20 |
| 9 | Thur. 7 | Bahula 8 77 | 14 15 | 21 |
| 10 | Fri. 8 | 9 ·69 | 15 ·12 | 22 |
| 11 | Sat. 9 | 10 61 | 16 07 | 23 |
| 12 | SUN 10 | 11 51 | 17 01 / 18 ·94 | 24 |
| Krodhana. Makara—Tai. 13 | Mon. 11 | 12 ·41 | 19 87 | 25 |
| 14 | Tues. 12 | 13 31 | 20 ·81 | 26 |
| 15 | Wed. 13 | 14 22 | 21 ·74 | 27 |
| 16 | Thur. 14 | A 13 | 22 68 | 28 |
| 17 | Fri. 15 | 1 ·05 / 2 98 | 23 ·63 | —29 |
| 18 | Sat 16 | 3 92 | 24 ·59 | 1 |
| 19 | SUN. 17 | 4 89 | 25 ·58 | 2 |
| 20 | Mon. 18 | 5 ·87 | 26 59 | 3 |
| 21 | Tues. 19 | Sukla 6 ·87 | 27 ·59 | 4 |
| 22 | Wed. 20 | 7 89 | 1 63 | 5 |
| 23 | Thur. 21 | 8 ·95 | 2 69 | H 1097 Rabi-ul awwal. 6 |
| 24 | Fri. 22 | .·. | 3 ·77 | 7 |
| 25 | Sat. 23 | 9 ·01 | 4 87 | 8 |
| 26 | SUN. 24 | 10 ·08 | 5 97 | 9 |
| 27 | Mon. 25 | 11 17 | . .. | 10 |
| 28 | Tues. 26 | 12 ·26 | 6 08 | 11 |
| —29 | Wed. 27 | Mâgha. 13 ·34 | 7 18 | 12 |
| 1 | Thur. 28 | 14 41 | 8 28 | 13 |
| 2 | Fri. 29 | P 48 | 9 37 | 14 |
| 3 | Sat. 30 | 1 ·51 | 10 ·43 | 15 |
| 4 | SUN. 31 | 2 ·52 | 11 ·47 | 16 |

**Feb.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Mon. 1 | 3 52 | 12 ·49 | 17 |
| 6 | Tues. 2 | 4 49 | 13 ·49 | 18 |
| 7 | Wed. 3 | 5 ·45 | 14 ·48 | 19 |
| 8 | Thur. 4 | Bahula 6 39 | 15 ·45 | 20 |
| 9 | Fri. 5 | 7 32 | 16 40 | 21 |
| 10 | Sat 6 | 8 23 | 17 ·34 | 22 |
| 11 | SUN. 7 | 9 14 | 18 28 | 23 |
| Krodhana. Kumbha—Mâsi. 12 | Mon 8 | 10 05 / 11 ·95 | 19 22 | 24 |
| 13 | Tues. 9 | 12 85 | 20 15 | 25 |
| 14 | Wed. 10 | 13 ·75 | 21 ·08 | 26 |
| 15 | Thur. 11 | 14 ·67 | 22 02 / 23 96 | 27 |
| 16 | Fri 12 | —A ·59 | 24 ·93 | 28 |
| 17 | Sat 13 | 1 55 | 25 ·91 | 29 |
| 18 | SUN 14 | 2 51 | 26 90 | —30 |
| 19 | Mon. 15 | 3 49 | 27 91 | 1 |
| 20 | Tues. 16 | 4 49 | 1 ·94 | 2 |
| 21 | Wed. 17 | Sukla. 5 52 | | 3 |
| 22 | Thur. 18 | 6 ·56 | 2 ·00 | 4 |
| 23 | Fri. 19 | 7 63 | 3 ·08 | 5 |
| 24 | Sat 20 | 8 ·71 | 4 ·17 | H 1097 Rabi-ul âkhir 6 |
| 25 | SUN 21 | 9 80 | 5 27 | 7 |
| 26 | Mon. 22 | 10 89 | 6 38 | 8 |
| 27 | Tues. 23 | 11 77 | 7 ·49 | 9 |
| 28 | Wed. 24 | .. ... | 8 ·59 | 10 |
| 29 | Thur 25 | Phâlguna. 12 ·03 | 9 67 | 11 |
| —30 | Fri 26 | 13 ·09 | 10 ·74 | 12 |
| 1 | Sat. 27 | 14 ·13 | 11 ·79 | 13 |
| 2 | SUN. 28 | P ·14 | 12 ·81 | 14 |

**March.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon 1 | 1 13 | 13 83 | 15 |
| 4 | Tues 2 | 2 ·10 | 14 81 | 16 |
| 5 | Wed. 3 | 3 06 / 4 99 | 15 ·78 | 17 |
| 6 | Thur 4 | 5 ·92 | 16 ·74 | H. 1097 Rabi-ul âkhir. 18 |
| 7 | Fri. 5 | 6 83 | 17 ·68 | 19 |
| 8 | Sat. 6 | 7 ·74 | 18 63 | 20 |
| 9 | SUN. 7 | Bahula 8 ·64 | 19 ·56 | 21 |
| 10 | Mon. 8 | 9 ·54 | 20 ·49 | 22 |
| Krodhana Mîna—Panguni. 11 | Tues. 9 | 10 ·44 | 21 42 | 23 |
| 12 | Wed. 10 | 11 35 | 22 35 | 24 |
| 13 | Thur. 11 | 12 ·27 | 23 ·30 | 25 |
| 14 | Fri 12 | 13 ·19 | 24 ·26 | 26 |
| 15 | Sat. 13 | 14 ·14 | 25 23 | 27 |
| 16 | SUN. 14 | —A ·10 | 26 ·22 | 28 |
| 17 | Mon. 15 | 1 ·09 | 27 ·23 | —29 |
| 18 | Tues. 16 | 2 09 | 1 ·26 | 1 |
| 19 | Wed 17 | 3 ·12 | 2 32 | 2 |
| 20 | Thur. 18 | 4 ·15 | 3 ·38 | 3 |
| 21 | Fri. 19 | 5 21 | 4 ·47 | 4 |
| 22 | Sat. 20 | Sukla. 6 ·29 | 5 ·57 | H. 1097 Jamâda'l awwal 5 |
| 23 | SUN. 21 | 7 38 | 6 ·68 | 6 |
| 24 | Mon 22 | 8 ·47 | 7 ·79 | 7 |
| 25 | Tues. 23 | 9 55 | 8 ·89 | 8 |
| 26 | Wed. 24 | 10 61 | 9 ·98 | 9 |
| 27 | Thur 25 | 11 67 | .. | 10 |
| 28 | Fri. 26 | Chaitra. 12 70 | 10 ·05 | 11 |
| 29 | Sat 27 | 13 ·73 | 11 ·10 | 12 |
| —30 | SUN. 28 | 14 70 | 12 ·14 | 13 |
| 1 | Mon. 29 | P ·67 | 13 ·15 | 14 |
| 2 | Tues. 30 | 1 ·63 | 14 14 | 15 |
| 3 | Wed. 31 | 2 56 | 15 ·11 | 16 |

**April.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 3 48 | 16 ·07 | 17 |
| 5 | Fri. 2 | 4 ·39 | 17 08 / 18 ·96 | 18 |
| 6 | Sat. 3 | Bahula 5 ·30 | 19 ·89 | 19 |
| 7 | SUN. 4 | 6 ·20 | 20 ·82 | 20 |
| 8 | Mon 5 | 7 ·10 | 21 75 | 21 |
| 9 | Tues. 6 | 8 00 / 9 91 | 22 ·69 | 22 |
| Kshaya Mêsha—Chittirai. 10 | Wed. 7 | 10 ·82 | 23 ·63 | 23 |
| 11 | Thur 8 | 11 ·75 | 24 ·59 | 24 |
| 12 | Fri. 9 | 12 ·69 | 25 ·56 | 25 |
| 13 | Sat. 10 | 13 ·65 | 26 54 | 26 |
| 14 | SUN 11 | 14 ·64 | 27 ·55 | 27 |
| 15 | Mon. 12 | —A ·63 | 1 58 | 28 |
| 16 | Tues. 13 | 1 66 | 2 63 | 29 |
| 17 | Wed. 14 | 2 ·69 | 3 ·69 | —30 |
| 18 | Thur. 15 | 3 76 | 4 ·77 | 1 |
| 19 | Fri. 16 | 4 ·84 | 5 ·87 | 2 |
| 20 | Sat. 17 | 5 ·92 | 6 ·98 | 3 |
| 21 | SUN. 18 | | | 4 |
| 22 | Mon. 19 | Sukla 6 ·01 | 7 09 | 5 |
| 23 | Tues 20 | 7 ·09 | 8 ·19 | H. 1097 Jamâda'l âkhir 6 |
| 24 | Wed 21 | 8 ·15 | 9 ·28 | 7 |
| 25 | Thur. 22 | 9 ·20 | 10 ·36 | 8 |
| 26 | Fri. 23 | Vaiśâkha. 10 24 | 11 ·43 | 9 |
| 27 | Sat. 24 | 11 ·24 | 12 ·46 | 10 |
| 28 | SUN. 25 | 12 23 | 13 47 | 11 |
| 29 | Mon. 26 | 13 ·21 | 14 ·47 | 12 |
| 30 | Tues. 27 | 14 15 | 15 ·44 | 13 |
| —31 | Wed. 28 | P ·09 | 16 ·40 | 14 |
| 1 | Thur. 29 | 1 ·01 / 2 ·93 | 17 ·36 | 15 |
| 2 | Fri. 30 | 3 ·83 | 18 ·30 | 16 |

**May.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 4 ·72 | 19 ·28 | 17 |
| 4 | SUN. 2 | Bahula 5 ·62 | 20 ·16 | H 1097 Jamâda'l âkhir. 18 |
| 5 | Mon 3 | 6 ·52 | 21 ·09 | 19 |
| 6 | Tues. 4 | 7 ·48 | 22 ·08 / 23 96 | 20 |
| 7 | Wed. 5 | 8 ·34 | 24 ·93 | 21 |
| 8 | Thur. 6 | 9 ·26 | 25 ·89 | 22 |
| 9 | Fri. 7 | 10 ·21 | 26 ·87 | 23 |
| 10 | Sat. 8 | 11 ·17 | 27 ·88 | 24 |
| 11 | SUN. 9 | 12 ·15 | 1 ·90 | 25 |
| 12 | Mon. 10 | 13 ·14 | 2 ·94 | 26 |
| Kshaya. Vrishabha—Vaigâsi. 13 | Tues. 11 | 14 17 | . | 27 |
| 14 | Wed.● 12 | —A ·21 | 3 ·00 | 28 |
| 15 | Thur. 13 | 1 ·27 | 4 ·07 | —29 |
| 16 | Fri. 14 | 2 ·34 | 5 ·18 | 1 |
| 17 | Sat. 15 | 3 ·42 | 6 ·28 | 2 |
| 18 | SUN. 16 | 4 ·50 | 7 39 | 3 |
| 19 | Mon. 17 | 5 ·58 | 8 ·49 | 4 |
| 20 | Tues. 18 | 6 66 | 9 ·58 | 5 |
| 21 | Wed 19 | Sukla. 7 ·70 | 10 ·66 | 6 |
| 22 | Thur. 20 | 8 ·73 | 11 ·78 | 7 |
| 23 | Fri. 21 | 9 ·74 | 12 ·77 | H. 1097 Rajab 8 |
| 24 | Sat. 22 | 10 74 | 13 ·79 | 9 |
| 25 | SUN. 23 | 11 70 | 14 79 | 10 |
| 26 | Mon. 24 | 12 ·66 | 15 ·77 | 11 |
| 27 | Tues. 25 | Jyeshtha. 13 ·60 | 16 ·75 | 12 |
| 28 | Wed 26 | 14 ·51 | 17 ·70 | 13 |
| 29 | Thur.○ 27 | P ·42 | 18 ·64 | 14 |
| 30 | Fri. 28 | 1 32 | 19 57 | 15 |
| —31 | Sat 29 | 2 ·22 | 20 ·50 | 16 |
| 1 | SUN. 30 | 3 12 | 21 ·44 | 17 |
| 2 | Mon. 31 | 4 02 / 5 ·93 | 22 37 | 18 |

**June.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues 1 | 6 ·84 | 23 ·31 | 19 |
| 4 | Wed 2 | 7 ·76 | 24 ·26 | 20 |
| 5 | Thur 3 | Bahula. 8 ·70 | 25 ·22 | 21 |
| 6 | Fri 4 | 9 ·66 | 26 20 | 22 |
| 7 | Sat 5 | 10 ·63 | 27 ·20 | 23 |
| 8 | SUN. 6 | 11 ·63 | 1 ·21 | 24 |
| 9 | Mon. 7 | 12 ·65 | 2 ·25 | 25 |
| 10 | Tues. 8 | 13 ·69 | 3 ·30 | 26 |
| Kshaya. Mithuna—Âni. 11 | Wed. 9 | 14 74 | 4 39 | 27 |
| 12 | Thur 10 | —A ·81 | 5 ·48 | 28 |
| 13 | Fri. 11 | 1 ·89 | 6 58 | 29 |
| 14 | Sat 12 | 2 ·97 | 7 ·68 | —30 |
| 15 | SUN. 13 | . . | 8 79 | 1 |
| 16 | Mon. 14 | 3 06 | 9 89 | 2 |
| 17 | Tues. 15 | 4 ·13 | 10 ·97 | 3 |
| 18 | Wed. 16 | Sukla 5 ·18 | .. ... | 4 |
| 19 | Thur. 17 | 6 ·21 | 11 ·04 | 5 |
| 20 | Fri. 18 | 7 22 | 12 ·09 | 6 |
| 21 | Sat 19 | 8 21 | 13 ·11 | H. 1097 Sha'bân. 7 |
| 22 | SUN. 20 | 9 18 | 14 ·12 | 8 |
| 23 | Mon. 21 | 10 ·14 | 15 ·11 | 9 |
| 24 | Tues. 22 | 11 08 | 16 ·08 | 10 |
| 25 | Wed. 23 | 12 00 / 13 91 | 17 ·03 / 18 ·97 | 11 |
| 26 | Thur 24 | Âshâdha. 14 ·83 | 19 ·91 | 12 |
| 27 | Fri. 25 | P ·70 | 20 ·85 | 13 |
| 28 | Sat 26 | 1 60 | 21 ·78 | 14 |
| 29 | SUN. 27 | 2 ·50 | 22 ·71 | 15 |
| 30 | Mon. 28 | 3 ·40 | 23 ·65 | 16 |
| 31 | Tues. 29 | 4 ·32 | 24 ·59 | 17 |
| —32 | Wed. 30 | 5 ·24 | 25 56 | 18 |

**Naksh**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P. Phal. 12 U. Phal. 25 P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1686.** A—Amāvāsyā. P—Paurnimā.

**Kollam 862,** Commences { N. Malabar—Sep. S. Malabar—Aug. }

**Hijra 1098.** Commences Nov. 7.

**Vikrama 1743. Bengal San. 1092. (N. Cycle) Dhātri.**

SOLAR reckoning / LUNAR reckoning

Solar months: Kshaya. Karkataka—Ādi; Kshaya. Simha—Āvani. Lunar: Bahula, Sukla, Śrāvana, Bahula, Sukla, Bhādrapada, Bahula. Muhammadan: H 1097 Sha'bān, H. 1097 Ramazan, H. 1097 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur 1 | 6 18 | 26 ·53 | 19 |
| 2 | Fri. 2 | 7 ·13 | 27 ·52 | 20 |
| 3 | Sat 3 | 8 ·11 | 1 ·53 | 21 |
| 4 | SUN. 4 | 9 ·11 | 2 ·56 | 22 |
| 5 | Mon. 5 | 10 12 | 3 61 | 23 |
| 6 | Tues. 6 | 11 ·17 | 4 69 | 24 |
| 7 | Wed. 7 | 12 22 | 5 78 | 25 |
| 8 | Thur. 8 | 13 28 | 6 ·88 | 26 |
| 9 | Fri. 9 | 14 36 | 7 ·98 | 27 |
| 10 | Sat. 10 | —A ·44 | ... | 28 |
| 11 | SUN. 11 | 1 ·53 | 8 ·09 | —29 |
| 12 | Mon. 12 | 2 ·60 | 9 ·19 | 1 |
| 13 | Tues. 13 | 3 66 | 10 ·28 | 2 |
| 14 | Wed. 14 | 4 69 | 11 35 | 3 |
| 15 | Thur. 15 | 5 70 | 12 ·40 | 4 |
| 16 | Fri. 16 | 6 ·69 | 13 ·43 | 5 |
| 17 | Sat 17 | 7 66 | 14 45 | 6 |
| 18 | SUN 18 | 8 ·62 | 15 44 | 7 |
| 19 | Mon. 19 | 9 ·56 | 16 ·41 | 8 |
| 20 | Tues. 20 | 10 49 | 17 ·37 | 9 |
| 21 | Wed. 21 | 11 40 | 18 ·32 | 10 |
| 22 | Thur 22 | 12 ·30 | 19 ·26 | 11 |
| 23 | Fri. 23 | 13 ·20 | 20 19 | 12 |
| 24 | Sat. 24 | 14 ·10 | 21 ·12 | 13 |
| 25 | SUN. 25 | { P 00 / 1 ·90 } | { 22 ·05 / 23 98 } | 14 |
| 26 | Mon. 26 | 2 81 | 24 93 | 15 |
| 27 | Tues. 27 | 3 ·78 | 25 89 | 16 |
| 28 | Wed. 28 | 4 ·67 | 26 86 | 17 |
| 29 | Thur. 29 | 5 62 | 27 ·84 | 18 |
| 30 | Fri. 30 | 6 ·60 | 1 ·85 | 19 |
| 31 | Sat. 31 | 7 59 | 2 87 | 20 |
| | **Aug.** | | | |
| —32 | SUN. 1 | 8 ·60 | 3 ·93 | 21 |
| 1 | Mon. 2 | 9 65 | 4 99 | 22 |
| 2 | Tues. 3 | 10 ·70 | ... | 23 |
| 3 | Wed. 4 | 11 77 | 5 ·08 | 24 |
| 4 | Thur. 5 | 12 85 | 6 18 | 25 |
| 5 | Fri. 6 | 13 ·94 | 7 28 | 26 |
| 6 | Sat. 7 | . . | 8 ·40 | 27 |
| 7 | SUN. 8 | 14 02 | 9 50 | 28 |
| 8 | Mon 9 | —A 09 | 10 59 | 29 |
| 9 | Tues. 10 | 1 ·14 | 11 66 | —30 |
| 10 | Wed. 11 | 2 ·17 | 12 ·72 | 1 |
| 11 | Thur. 12 | 3 20 | 13 ·76 | 2 |
| 12 | Fri. 13 | 4 ·19 | 14 77 | 3 |
| 13 | Sat. 14 | 5 ·17 | 15 ·76 | 4 |
| 14 | SUN. 15 | 6 12 | 16 74 | 5 |
| 15 | Mon. 16 | { 7 ·07 / 8 ·99 } | 17 ·70 | 6 |
| 16 | Tues. 17 | 9 90 | 18 66 | 7 |
| 17 | Wed 18 | 10 ·80 | 19 ·59 | 8 |
| 18 | Thur. 19 | 11 ·70 | 20 53 | 9 |
| 19 | Fri. 20 | 12 ·60 | 21 ·46 | 10 |
| 20 | Sat. 21 | 13 ·50 | 22 ·38 | 11 |
| 21 | SUN. 22 | 14 ·41 | 23 ·32 | 12 |
| 22 | Mon. 23 | P 32 | 24 ·27 | 13 |
| 23 | Tues. 24 | 1 ·24 | 25 ·22 | 14 |
| 24 | Wed. 25 | 2 ·19 | 26 ·19 | 15 |
| 25 | Thur. 26 | 3 ·14 | 27 17 | 16 |
| 26 | Fri. 27 | 4 ·12 | 1 ·18 | 17 |
| 27 | Sat. 28 | 5 ·10 | 2 ·20 | 18 |
| 28 | SUN. 29 | 6 ·12 | 3 ·24 | 19 |
| ·29 | Mon. 30 | 7 ·16 | 4 ·30 | 20 |
| —30 | Tues. 31 | 8 ·22 | 5 38 | 21 |

Solar months: Kshaya. Kanyā—Purattāsi; Kshaya. Tulā—Aippasi. Lunar: Sukla, Āśvina, Bahula, Sukla, Kārttika, Bahula. Muhammadan: H 1097 Zi.l-ka'da, H. 1097 Zi.l-hajja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Wed. 1 | 9 ·29 | 6 47 | 22 |
| 1 | Thur. 2 | 10 37 | 7 59 | 23 |
| 2 | Fri. 3 | 11 ·45 | 8 69 | 24 |
| 3 | Sat. 4 | 12 54 | 9 80 | 25 |
| 4 | SUN. 5 | 13 62 | 10 89 | 26 |
| 5 | Mon. 6 | 14 67 | 11 97 | 27 |
| 6 | Tues 7 | —A 71 | .. . | 28 |
| 7 | Wed 8 | 1 73 | 12 ·04 | —29 |
| 8 | Thur. 9 | 2 ·71 | 13 07 | 1 |
| 9 | Fri. 10 | 3 ·69 | 14 09 | 2 |
| 10 | Sat. 11 | 4 66 | 15 ·09 | 3 |
| 11 | SUN. 12 | 5 ·60 | 16 ·07 | 4 |
| 12 | Mon. 13 | 6 52 | { 17 ·04 / 18 99 } | 5 |
| 13 | Tues. 14 | 7 44 | 19 93 | 6 |
| 14 | Wed 15 | 8 34 | 20 86 | 7 |
| 15 | Thur 16 | 9 24 | 21 79 | 8 |
| 16 | Fri. 17 | 10 14 | 22 72 | 9 |
| 17 | Sat. 18 | { 11 ·04 / 12 ·95 } | 23 67 | 10 |
| 18 | SUN. 19 | 13 86 | 24 ·60 | 11 |
| 19 | Mon 20 | 14 ·79 | 25 ·55 | 12 |
| 20 | Tues. 21 | P ·73 | 26 52 | 13 |
| 21 | Wed. 22 | 1 ·66 | 27 ·59 | 14 |
| 22 | Thur. 23 | 2 68 | 1 ·50 | 15 |
| 23 | Fri. 24 | 3 ·65 | 2 51 | 16 |
| 24 | Sat 25 | 4 67 | 3 ·55 | 17 |
| 25 | SUN. 26 | 5 ·71 | 4 ·61 | 18 |
| 26 | Mon. 27 | 6 76 | 5 ·68 | 19 |
| 27 | Tues 28 | 7 ·83 | 6 ·78 | 20 |
| 28 | Wed. 29 | 8 ·92 | 7 ·89 | 21 |
| 29 | Thur. 30 | ... . | 8 99 | 22 |
| | **Oct.** | | | |
| —30 | Fri. 1 | 9 ·01 | . | 23 |
| 1 | Sat. 2 | 10 ·09 | 9 10 | 24 |
| 2 | SUN. 3 | 11 17 | 10 ·19 | 25 |
| 3 | Mon. 4 | 12 23 | 11 ·27 | 26 |
| 4 | Tues. 5 | 13 27 | 12 34 | 27 |
| 5 | Wed. 6 | 14 ·29 | 13 ·39 | 28 |
| 6 | Thur. 7 | —A ·29 | 14 41 | 29 |
| 7 | Fri. 8 | 1 26 | 15 ·41 | —30 |
| 8 | Sat. 9 | 2 ·22 | 16 ·40 | 1 |
| 9 | SUN. 10 | 3 17 | 17 37 | 2 |
| 10 | Mon. 11 | 4 09 | 18 ·33 | 3 |
| 11 | Tues. 12 | { 5 01 / 6 ·92 } | 19 27 | 4 |
| 12 | Wed. 13 | 7 82 | 20 20 | 5 |
| 13 | Thur 14 | 8 ·72 | 21 ·13 | 6 |
| 14 | Fri 15 | 9 ·62 | 22 ·07 | 7 |
| 15 | Sat 16 | 10 53 | { 23 ·00 / 24 ·94 } | 8 |
| 16 | SUN. 17 | 11 ·44 | 25 89 | 9 |
| 17 | Mon. 18 | 12 ·37 | 26 ·85 | 10 |
| 18 | Tues. 19 | 13 ·31 | 27 ·85 | 11 |
| 19 | Wed. 20 | 14 ·27 | 1 ·82 | 12 |
| 20 | Thur. 21 | P 25 | 2 ·83 | 13 |
| 21 | Fri. 22 | 1 ·25 | 3 ·86 | 14 |
| 22 | Sat. 23 | 2 ·26 | 4 92 | 15 |
| 23 | SUN. 24 | 3 30 | ... | 16 |
| 24 | Mon. 25 | 4 ·36 | 5 00 | 17 |
| 25 | Tues. 26 | 5 ·44 | 6 ·08 | 18 |
| 26 | Wed. 27 | 6 ·53 | 7 ·18 | 19 |
| 27 | Thur. 28 | 7 ·62 | 8 ·29 | 20 |
| 28 | Fri 29 | 8 ·70 | 9 ·40 | 21 |
| 29 | Sat. 30 | 9 77 | 10 ·50 | 22 |
| —30 | SUN. 31 | 10 ·88 | 11 ·59 | 23 |

Solar months: Kshaya. Vriśchika—Kārttigai; Kshaya. Dhanus—Mārgali. Lunar: Sukla, Mārgaśīrsha, Bahula, Sukla, Pausha, Bahula. Muhammadan: H 1098 Muharram, H 1098 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 11 87 | 12 66 | 24 |
| 2 | Tues. 2 | 12 89 | 13 ·70 | 25 |
| 3 | Wed. 3 | 13 ·89 | 14 ·73 | 26 |
| 4 | Thur. 4 | 14 86 | 15 74 | 27 |
| 5 | Fri. 5 | —A ·83 | 16 ·74 | 28 |
| 6 | Sat 6 | 1 ·78 | 17 ·71 | —29 |
| 7 | SUN 7 | 2 ·71 | 18 ·66 | 1 |
| 8 | Mon 8 | 3 62 | 19 61 | 2 |
| 9 | Tues. 9 | 4 53 | 20 54 | 3 |
| 10 | Wed. 10 | 5 ·43 | 21 48 | 4 |
| 11 | Thur 11 | 6 ·33 | 22 41 | 5 |
| 12 | Fri 12 | 7 ·23 | 23 34 | 6 |
| 13 | Sat. 13 | 8 ·14 | 24 28 | 7 |
| 14 | SUN. 14 | { 9 ·06 / 10 99 } | 25 22 | 8 |
| 15 | Mon 15 | 11 93 | 26 ·19 | 9 |
| 16 | Tues. 16 | 12 ·89 | 27 ·16 | 10 |
| 17 | Wed 17 | 13 87 | 1 14 | 11 |
| 18 | Thur 18 | 14 87 | 2 ·15 | 12 |
| 19 | Fri. ○19 | P 89 | 3 ·18 | 13 |
| 20 | Sat 20 | 1 ·94 | 4 22 | 14 |
| 21 | SUN. 21 | 2 99 | 5 ·30 | 15 |
| 22 | Mon. 22 | . | 6 38 | 16 |
| 23 | Tues. 23 | 3 ·07 | 7 48 | 17 |
| 24 | Wed 24 | 4 15 | 8 ·59 | 18 |
| 25 | Thur 25 | 5 24 | 9 69 | 19 |
| 26 | Fri. 26 | 6 33 | 10 ·80 | 20 |
| 27 | Sat. 27 | 7 ·40 | 11 89 | 21 |
| 28 | SUN. 28 | 8 47 | 12 97 | 22 |
| —29 | Mon. 29 | 9 ·51 | . | 23 |
| 1 | Tues 30 | 10 ·53 | 13 02 | 24 |
| | **Dec.** | | | |
| 2 | Wed 1 | 11 52 | 14 ·05 | 25 |
| 3 | Thur 2 | 12 ·49 | 15 07 | 26 |
| 4 | Fri. 3 | 13 46 | 16 06 | 27 |
| 5 | Sat 4 | 14 40 | { 17 04 / 18 99 } | 28 |
| 6 | SUN 5 | —A ·33 | 19 94 | 29 |
| 7 | Mon 6 | 1 ·24 | 20 ·89 | —30 |
| 8 | Tues. 7 | 2 15 | 21 82 | 1 |
| 9 | Wed. 8 | { 3 06 / 4 ·96 } | 22 75 | 2 |
| 10 | Thur. 9 | 5 86 | 23 ·68 | 3 |
| 11 | Fri 10 | 6 76 | 24 ·61 | 4 |
| 12 | Sat 11 | 7 69 | 25 56 | 5 |
| 13 | SUN 12 | 8 62 | 26 ·52 | 6 |
| 14 | Mon 13 | 9 ·57 | 27 ·48 | 7 |
| 15 | Tues. 14 | 10 ·53 | 1 ·47 | 8 |
| 16 | Wed 15 | 11 ·51 | 2 ·47 | 9 |
| 17 | Thur 16 | 12 51 | 3 ·49 | 10 |
| 18 | Fri. 17 | 13 53 | 4 54 | 11 |
| 19 | Sat. 18 | 14 ·58 | 5 61 | 12 |
| 20 | SUN 19 | P ·64 | 6 69 | 13 |
| 21 | Mon 20 | 1 72 | 7 78 | 14 |
| 22 | Tues 21 | 2 81 | 8 89 | 15 |
| 23 | Wed. 22 | 3 ·90 | . | 16 |
| 24 | Thur 23 | 4 ·98 | 9 ·00 | 17 |
| 25 | Fri. 24 | . | 10 10 | 18 |
| 26 | Sat 25 | 5 ·05 | 11 ·20 | 19 |
| 27 | SUN. 26 | 6 ·12 | 12 27 | 20 |
| 28 | Mon. 27 | 7 15 | 13 33 | 21 |
| 29 | Tues 28 | 8 ·17 | 14 ·38 | 22 |
| —30 | Wed. 29 | 9 17 | 15 39 | 23 |
| 1 | Thur. 30 | 10 15 | 16 ·39 | 24 |
| 2 | Fri. 31 | 11 10 | 17 37 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1687.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·50.** **Śaka 1609.** **Kaliyuga 4788.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·41.** **(S. Cycle) Prabhava.**

*Kshaya.* **Makara—Tai.** Sukla. **Mâgha.** Bahula. *H. 1098 Rabi-ul awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat 1 | 12 ·05 / 13 ·98 | 18 33 | 26 |
| 4 | SUN. 2 | 14 ·89 | 19 ·29 | 27 |
| 5 | Mon. 3 | —A ·80 | 20 ·28 | 28 |
| 6 | Tues. 4 | 1 70 | 21 ·16 | —29 |
| 7 | Wed. 5 | 2 ·60 | 22 09 | 1 |
| 8 | Thur. 6 | 3 ·50 | 23 ·02 / 24 ·95 | 2 |
| 9 | Fri. 7 | 4 ·42 | 25 ·90 | 3 |
| 10 | Sat. 8 | 5 34 | 26 ·85 | 4 |
| 11 | SUN. 9 | 6 26 | 27 81 | 5 |
| 12 | Mon. 10 | 7 21 | 1 79 | 6 |
| 13 | Tues 11 | 8 17 | 2 79 | 7 |
| 14 | Wed. 12 | 9 ·16 | 3 81 | 8 |
| 15 | Thur 13 | 10 15 | 4 ·85 | 9 |
| 16 | Fri. 14 | 11 ·19 | 5 91 | 10 |
| 17 | Sat. 15 | 12 24 | 6 99 | 11 |
| 18 | SUN 16 | 13 ·80 | | 12 |
| 19 | Mon. 17 | 14 38 | 7 ·08 | 13 |
| 20 | Tues. 18 | P 47 | 8 ·19 | 14 |
| 21 | Wed. 19 | 1 ·56 | 9 ·30 | 15 |
| 22 | Thur. 20 | 2 ·64 | 10 ·40 | 16 |
| 23 | Fri. 21 | 3 ·72 | 11 50 | 17 |
| 24 | Sat. 22 | 4 77 | 12 ·58 | 18 |
| 25 | SUN. 23 | 5 ·80 | 13 ·65 | 19 |
| 26 | Mon 24 | 6 81 | 14 ·69 | 20 |
| 27 | Tues. 25 | 7 81 | 15 ·71 | 21 |
| 28 | Wed 26 | 8 79 | 16 ·71 | 22 |
| —29 | Thur. 27 | 9 ·74 | 17 ·69 | 23 |
| 1 | Fri. 28 | 10 ·67 | 18 ·67 | 24 |
| 2 | Sat. 29 | 11 ·59 | 19 62 | 25 |
| 3 | SUN 30 | 12 ·51 | 20 ·56 | 26 |
| 4 | Mon 31 | 13 42 | 21 50 | 27 |

*Kshaya.* **Kumbha—Mâsi.** Sukla. **Phâlguna.** Bahula. *H. 1098 Rabi-ul akhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Tues. 1 | 14 ·32 | 22 43 | 28 |
| 6 | Wed. 2 | —A 22 | 23 36 | 29 |
| 7 | Thur. 3 | 1 ·12 | 24 ·30 | —30 |
| 8 | Fri. 4 | 2 ·04 / 3 ·96 | 25 ·23 | 1 |
| 9 | Sat. 5 | 4 ·89 | 26 ·18 | 2 |
| 10 | SUN. 6 | 5 ·84 | 27 ·14 | 3 |
| 11 | Mon 7 | 6 ·80 | 1 ·12 | 4 |
| 12 | Tues. 8 | 7 79 | 2 ·12 | 5 |
| 13 | Wed 9 | 8 ·78 | 3 ·13 | 6 |
| 14 | Thur. 10 | 9 82 | 4 ·16 | 7 |
| 15 | Fri. 11 | 10 ·86 | 5 ·22 | 8 |
| 16 | Sat. 12 | 11 ·93 | 6 ·29 | 9 |
| 17 | SUN. 13 | .. .. | 7 ·39 | 10 |
| 18 | Mon. 14 | 12 01 | 8 ·49 | 11 |
| 19 | Tues. 15 | 13 11 | 9 60 | 12 |
| 20 | Wed 16 | 14 19 | 10 ·70 | 13 |
| 21 | Thur 17 | P ·28 | 11 ·80 | 14 |
| 22 | Fri 18 | 1 33 | 12 ·89 | 15 |
| 23 | Sat. 19 | 2 ·38 | 13 96 | 16 |
| 24 | SUN. 20 | 3 ·43 | .. ... | 17 |
| 25 | Mon 21 | 4 44 | 14 01 | 18 |
| 26 | Tues. 22 | 5 ·43 | 15 08 | 19 |
| 27 | Wed. 23 | 6 ·40 | 16 04 | 20 |
| 28 | Thur. 24 | 7 35 | 17 02 | 21 |
| 29 | Fri. 25 | 8 29 | 18 00 / 19 ·96 | 22 |
| —30 | Sat. 26 | 9 ·21 | 20 ·90 | 23 |
| 1 | SUN. 27 | 10 ·13 | 21 ·88 | 24 |
| 2 | Mon. 28 | 11 ·03 / 12 ·93 | 22 76 | 25 |

*Kshaya.* **Mîna—Panguni.** Sukla. **Chaitra.** Bahula. *H. 1098 Jamâda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 13 ·83 | 23 ·70 | 26 |
| 4 | Wed. 2 | 14 ·73 | 24 ·63 | 27 |
| 5 | Thur. 3 | —A ·64 | 25 ·57 | 28 |
| 6 | Fri 4 | 1 ·55 | 26 52 | —29 |
| 7 | Sat 5 | 2 ·49 | 27 ·47 | 1 |
| 8 | SUN. 6 | 3 ·43 | 1 ·45 | 2 |
| 9 | Mon 7 | 4 ·40 | 2 ·44 | 3 |
| 10 | Tues. 8 | 5 ·38 | 3 ·45 | 4 |
| 11 | Wed. 9 | 6 ·38 | 4 ·48 | 5 |
| 12 | Thur. 10 | 7 ·42 | 5 ·52 | 6 |
| 13 | Fri. 11 | 8 ·47 | 6 60 | 7 |
| 14 | Sat. 12 | 9 ·53 | 7 ·69 | 8 |
| 15 | SUN. 13 | 10 ·61 | 8 ·79 | 9 |
| 16 | Mon 14 | 11 ·70 | 9 ·90 | 10 |
| 17 | Tues 15 | 12 ·79 | | 11 |
| 18 | Wed. 16 | 13 ·87 | 10 ·00 | 12 |
| 19 | Thur 17 | 14 ·92 | 11 ·10 | 13 |
| 20 | Fri. 18 | P ·97 | 12 20 | 14 |
| 21 | Sat. 19 | .. | 13 27 | 15 |
| 22 | SUN. 20 | 1 01 | 14 ·32 | 16 |
| 23 | Mon. 21 | 2 02 | 15 ·35 | 17 |
| 24 | Tues. 22 | 3 ·01 / 4 ·97 | 16 ·36 | 18 |
| 25 | Wed. 23 | 5 ·93 | 17 ·35 | 19 |
| 26 | Thur. 24 | 6 86 | 18 ·32 | 20 |
| 27 | Fri. 25 | 7 ·78 | 19 29 | 21 |
| 28 | Sat 26 | 8 ·70 | 20 ·24 | 22 |
| 29 | SUN. 27 | 9 ·60 | 21 ·17 | 23 |
| —30 | Mon 28 | 10 ·50 | 22 ·11 | 24 |
| 1 | Tues. 29 | 11 40 | 23 04 / 24 ·97 | 25 |
| 2 | Wed. 30 | 12 ·30 | 25 ·91 | 26 |
| 3 | Thur 31 | 13 ·21 | 26 ·85 | 27 |

*Prabhava.* **Mêsha—Chittirai.** Sukla. **Vaiśâkha.** Bahula. *H. 1098 Jamâda'l akhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Fri. 1 | 14 ·18 | 27 ·81 | 28 |
| 5 | Sat 2 | A ·05 / 1 ·99 | 1 ·78 | 29 |
| 6 | SUN. 3 | 2 ·96 | 2 76 | —30 |
| 7 | Mon 4 | 3 ·94 | 3 ·77 | 1 |
| 8 | Tues. 5 | 4 ·94 | 4 ·79 | 2 |
| 9 | Wed. 6 | 5 ·97 | 5 ·85 | 3 |
| 10 | Thur. 7 | .. | 6 ·91 | 4 |
| 11 | Fri. 8 | 6 ·02 | 7 99 | 5 |
| 12 | Sat. 9 | 7 ·08 | ... | 6 |
| 13 | SUN. 10 | 8 ·16 | 8 ·09 | 7 |
| 14 | Mon 11 | 9 ·25 | 9 ·19 | 8 |
| 15 | Tues 12 | 10 ·33 | 10 ·30 | 9 |
| 16 | Wed. 13 | 11 ·41 | 11 ·41 | 10 |
| 17 | Thur 14 | 12 ·47 | 12 ·50 | 11 |
| 18 | Fri. 15 | 13 ·52 | 13 ·58 | 12 |
| 19 | Sat 16 | 14 ·55 | 14 ·68 | 13 |
| 20 | SUN. 17 | P ·56 | 15 ·67 | 14 |
| 21 | Mon. 18 | 1 ·55 | 16 ·69 | 15 |
| 22 | Tues. 19 | 2 ·52 | 17 ·69 | 16 |
| 23 | Wed. 20 | 3 ·47 | 18 ·66 | 17 |
| 24 | Thur. 21 | 4 ·40 | 19 62 | 18 |
| 25 | Fri. 22 | 5 ·32 | 20 ·57 | 19 |
| 26 | Sat. 23 | 6 ·23 | 21 ·52 | 20 |
| 27 | SUN 24 | 7 ·14 | 22 ·45 | 21 |
| 28 | Mon. 25 | 8 ·04 / 9 ·94 | 23 ·38 | 22 |
| 29 | Tues. 26 | 10 ·84 | 24 ·31 | 23 |
| 30 | Wed. 27 | 11 74 | 25 ·24 | 24 |
| —31 | Thur. 28 | 12 ·65 | 26 ·19 | 25 |
| 1 | Fri. 29 | 13 58 | 27 ·14 | 26 |
| 2 | Sat. 30 | 14 53 | 1 ·11 | 27 |

*Prabhava.* **Vrishabha—Vaigâsi.** Sukla. **Jyeshtha.** Bahula. *H. 1098 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. ●1 | —A 49 | 2 ·09 | 28 |
| 4 | Mon. 2 | 1 ·46 | 3 ·09 | —29 |
| 5 | Tues. 3 | 2 46 | 4 ·11 | 1 |
| 6 | Wed. 4 | 3 ·49 | 5 16 | 2 |
| 7 | Thur. 5 | 4 ·54 | 6 ·22 | 3 |
| 8 | Fri 6 | 5 ·60 | 7 ·29 | 4 |
| 9 | Sat 7 | 6 ·67 | 8 ·39 | 5 |
| 10 | SUN. 8 | 7 ·75 | 9 ·49 | 6 |
| 11 | Mon. 9 | 8 ·84 | 10 61 | 7 |
| 12 | Tues 10 | 9 92 | 11 ·71 | 8 |
| 13 | Wed. 11 | 10 98 | 12 ·80 | 9 |
| 14 | Thur. 12 | | 13 ·88 | 10 |
| 15 | Fri. 13 | 11 03 | 14 94 | 11 |
| 16 | Sat. 14 | 12 ·05 | 15 ·99 | 12 |
| 17 | SUN. 15 | 13 ·07 | ... | 13 |
| 18 | Mon. 16 | 14 ·06 | 16 ·01 | 14 |
| 19 | Tues. 17 | P 03 / 1 98 | 17 01 / 18 99 | 15 |
| 20 | Wed 18 | 2 ·91 | 19 96 | 16 |
| 21 | Thur 19 | 3 ·83 | 20 ·92 | 17 |
| 22 | Fri. 20 | 4 73 | 21 ·86 | 18 |
| 23 | Sat. 21 | 5 ·63 | 22 79 | 19 |
| 24 | SUN. 22 | 6 ·53 | 23 ·72 | 20 |
| 25 | Mon. 23 | 7 43 | 24 ·65 | 21 |
| 26 | Tues 24 | 8 33 | 25 ·59 | 22 |
| 27 | Wed. 25 | 9 ·23 | 26 58 | 23 |
| 28 | Thur 26 | 10 ·15 | 27 ·48 | 24 |
| 29 | Fri. 27 | 11 08 | 1 ·44 | 25 |
| 30 | Sat 28 | 12 ·03 / 13 ·99 | 2 ·41 | 26 |
| 31 | SUN 29 | 14 ·97 | 3 ·41 | 27 |
| —32 | Mon. 30 | —A ·96 | 4 ·43 | 28 |
| 1 | Tues. 31 | 1 ·98 | 5 ·49 | 29 |

*Prabhava.* **Mithuna—Âni.** Sukla. **Adhika Âshâdha.** Bahula. *H. 1098 Sha'bân.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Wed. 1 | ... .. | 6 ·52 | —30 |
| 3 | Thur. 2 | 2 ·02 | 7 60 | 1 |
| 4 | Fri. 3 | 3 ·08 | 8 ·69 | 2 |
| 5 | Sat. 4 | 4 ·15 | 9 80 | 3 |
| 6 | SUN. 5 | 5 ·23 | 10 91 | 4 |
| 7 | Mon. 6 | 6 ·32 | .. | 5 |
| 8 | Tues. 7 | 7 ·39 | 11 ·01 | 6 |
| 9 | Wed. 8 | 8 46 | 12 11 | 7 |
| 10 | Thur 9 | 9 ·51 | 13 19 | 8 |
| 11 | Fri. 10 | 10 ·54 | 14 ·26 | 9 |
| 12 | Sat. 11 | 11 ·55 | 15 ·30 | 10 |
| 13 | SUN. 12 | 12 54 | 16 ·38 | 11 |
| 14 | Mon. 13 | 13 52 | 17 ·34 | 12 |
| 15 | Tues 14 | 14 46 | 18 32 | 13 |
| 16 | Wed. 15 | P ·40 | 19 ·30 | 14 |
| 17 | Thur. 16 | 1 ·32 | 20 25 | 15 |
| 18 | Fri. 17 | 2 ·22 | 21 18 | 16 |
| 19 | Sat. 18 | 3 12 | 22 ·13 | 17 |
| 20 | SUN 19 | 4 ·02 / 5 92 | 23 06 / 24 99 | 18 |
| 21 | Mon. 20 | 6 ·82 | 25 93 | 19 |
| 22 | Tues. 21 | 7 ·73 | 26 ·86 | 20 |
| 23 | Wed. 22 | 8 ·64 | 27 81 | 21 |
| 24 | Thur. 23 | 9 57 | 1 ·77 | 22 |
| 25 | Fri. 24 | 10 51 | 2 ·74 | 23 |
| 26 | Sat. 25 | 11 46 | 3 ·74 | 24 |
| 27 | SUN. 26 | 12 ·44 | 4 ·75 | 25 |
| 28 | Mon. 27 | 13 ·43 | 5 ·78 | 26 |
| 29 | Tues 28 | 14 ·46 | 6 ·88 | 27 |
| 30 | Wed. 29 | —A 49 | 7 ·90 | 28 |
| —31 | Thur. 30 | 1 ·56 | .. .. | —29 |

**Naksh:**—1. Aśvini 2. Bhar 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1687.** **Kollam 863,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1099.** Commences **Oct. 28.** **Vikrama 1744.**
**A—Amāvāsyā.** **Bengal San. 1093.**
**P—Paurnimā.** **(N. Cycle) Iśvara.**

Prabhava. Karkataka—Ādi. Simha—Āvani. Sukla. Nija Āshāḍha. Bahula. Śrāvaṇa. H 1098 Ramazān. H 1098 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 2 ·63 | 8 ·00 | 1 |
| 2 | Sat. 2 | 3 ·70 | 9 ·10 | 2 |
| 3 | SUN 3 | 4 ·79 | 10 ·20 | 3 |
| 4 | Mon 4 | 5 ·87 | 11 ·31 | 4 |
| 5 | Tues. 5 | 6 ·94 | 12 ·41 | 5 |
| 6 | Wed 6 | 7 ·98 | 13 ·50 | 6 |
| 7 | Thur. 7 | . | 14 ·57 | 7 |
| 8 | Fri. 8 | 8 ·02 | 15 ·62 | 8 |
| 9 | Sat 9 | 9 ·03 | 16 ·65 | 9 |
| 10 | SUN. 10 | 10 ·01 / 11 ·99 | 17 ·65 | 10 |
| 11 | Mon. 11 | 12 ·94 | 18 ·65 | 11 |
| 12 | Tues 12 | 13 ·88 | 19 ·62 | 12 |
| 13 | Wed. 13 | 14 ·80 | 20 ·59 | 13 |
| 14 | Thur. 14 | **P** ·72 | 21 ·53 | 14 |
| 15 | Fri. 15 | 1 ·62 | 22 ·47 | 15 |
| 16 | Sat. 16 | 2 ·52 | 23 ·40 | 16 |
| 17 | SUN. 17 | 3 ·42 | 24 ·34 | 17 |
| 18 | Mon 18 | 4 ·32 | 25 ·27 | 18 |
| 19 | Tues. 19 | 5 ·22 | 26 ·20 | 19 |
| 20 | Wed. 20 | 6 ·12 | 27 ·14 | 20 |
| 21 | Thur 21 | 7 ·04 / 8 ·98 | 1 ·10 | 21 |
| 22 | Fri 22 | 9 ·93 | 2 ·08 | 22 |
| 23 | Sat 23 | 10 ·91 | 3 ·06 | 23 |
| 24 | SUN 24 | 11 ·91 | 4 ·07 | 24 |
| 25 | Mon. 25 | 12 ·93 | 5 ·09 | 25 |
| 26 | Tues 26 | 13 ·97 | 6 ·14 | 26 |
| 27 | Wed 27 | .. | 7 ·21 | 27 |
| 28 | Thur. 28 | 14 ·03 | 8 ·30 | 28 |
| 29 | Fri. 29 | **—A** ·10 | 9 ·40 | 29 |
| 30 | Sat. 30 | 1 ·18 | 10 ·50 | —30 |
| 31 | SUN 31 | 2 ·26 | 11 ·61 | 1 |
| | **Aug.** | | | |
| —32 | Mon 1 | 3 ·34 | 12 ·72 | 2 |
| 1 | Tues. 2 | 4 ·41 | 13 ·81 | 3 |
| 2 | Wed. 3 | 5 ·46 | 14 ·88 | 4 |
| 3 | Thur. 4 | 6 ·51 | 15 ·94 | 5 |
| 4 | Fri. 5 | 7 ·52 | 16 ·97 | 6 |
| 5 | Sat. 6 | 8 ·51 | 17 ·98 | 7 |
| 6 | SUN. 7 | 9 ·48 | 18 ·98 | 8 |
| 7 | Mon. 8 | 10 ·44 | 19 ·96 | 9 |
| 8 | Tues 9 | 11 ·38 | 20 ·92 | 10 |
| 9 | Wed. 10 | 12 ·30 | 21 ·87 | 11 |
| 10 | Thur. 11 | 13 ·21 | 22 ·80 | 12 |
| 11 | Fri 12 | 14 ·11 | 23 ·75 | 13 |
| 12 | Sat 13 | **P** ·01 / 1 ·91 | 24 ·68 | 14 |
| 13 | SUN 14 | 2 ·81 | 25 ·60 | 15 |
| 14 | Mon. 15 | 3 ·71 | 26 ·54 | 16 |
| 15 | Tues. 16 | 4 ·62 | 27 ·48 | 17 |
| 16 | Wed. 17 | 5 ·55 | 1 ·44 | 18 |
| 17 | Thur. 18 | 6 ·48 | 2 ·41 | 19 |
| 18 | Fri. 19 | 7 ·45 | 3 ·39 | 20 |
| 19 | Sat. 20 | 8 ·43 | 4 ·39 | 21 |
| 20 | SUN. 21 | 9 ·42 | 5 ·41 | 22 |
| 21 | Mon 22 | 10 ·43 | 6 ·46 | 23 |
| 22 | Tues 23 | 11 ·48 | 7 ·52 | 24 |
| 23 | Wed. 24 | 12 ·54 | 8 ·60 | 25 |
| 24 | Thur 25 | 13 ·61 | 9 ·69 | 26 |
| 25 | Fri. 26 | 14 ·69 | 10 ·80 | 27 |
| 26 | Sat 27 | **—A** ·77 | 11 ·91 | 28 |
| 27 | SUN 28 | 1 ·86 | .. | —29 |
| 28 | Mon. 29 | 2 ·93 | 12 ·02 | 1 |
| 29 | Tues. 30 | 3 ·98 | 13 ·11 | 2 |
| 30 | Wed. 31 | ... | 14 ·19 | 3 |

Prabhava. Kanyā—Purattāsi. Tulā—Aippasi. Sukla. Bhādrapada. Bahula. Āśvina. H. 1098 Zi-l-ka'da. H 1098 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur 1 | 4 ·02 | 15 ·25 | 4 |
| 1 | Fri. 2 | 5 ·04 | 16 ·28 | 5 |
| 2 | Sat 3 | 6 ·03 | 17 ·31 | 6 |
| 3 | SUN. 4 | 7 ·00 / 8 ·97 | 18 ·31 | 7 |
| 4 | Mon 5 | 9 ·90 | 19 ·29 | 8 |
| 5 | Tues. 6 | 10 ·83 | 20 ·25 | 9 |
| 6 | Wed. 7 | 11 ·74 | 21 ·20 | 10 |
| 7 | Thur. 8 | 12 ·64 | 22 ·15 | 11 |
| 8 | Fri. 9 | 13 ·54 | 23 ·08 | 12 |
| 9 | Sat. 10 | 14 ·44 | 24 ·01 / 25 ·96 | 13 |
| 10 | SUN 11 | **P** ·34 | 26 ·87 | 14 |
| 11 | Mon. 12 | 1 ·24 | 27 ·82 | 15 |
| 12 | Tues. 13 | 2 ·16 | 1 ·77 | 16 |
| 13 | Wed. 14 | 3 ·09 | 2 ·73 | 17 |
| 14 | Thur. 15 | 4 ·03 / 5 ·98 | 3 ·71 | 18 |
| 15 | Fri 16 | 6 ·96 | 4 ·71 | 19 |
| 16 | Sat. 17 | 7 ·96 | 5 ·73 | 20 |
| 17 | SUN. 18 | 8 ·97 | 6 ·77 | 21 |
| 18 | Mon 19 | .. | 7 ·83 | 22 |
| 19 | Tues 20 | 9 ·01 | 8 ·90 | 23 |
| 20 | Wed 21 | 10 ·07 | 9 ·99 | 24 |
| 21 | Thur 22 | 11 ·15 | . | 25 |
| 22 | Fri. 23 | 12 ·23 | 10 ·10 | 26 |
| 23 | Sat 24 | 13 ·31 | 11 ·21 | 27 |
| 24 | SUN. 25 | 14 ·40 | 12 ·32 | 28 |
| 25 | Mon 26 | **—A** ·48 | 13 ·41 | 29 |
| 26 | Tues. 27 | 1 ·54 | 14 ·49 | —30 |
| 27 | Wed 28 | 2 ·57 | 15 ·56 | 1 |
| 28 | Thur 29 | 3 ·60 | 16 ·61 | 2 |
| 29 | Fri. 30 | 4 ·58 | 17 ·63 | 3 |
| | **Oct.** | | | |
| —30 | Sat. 1 | 5 ·56 | 18 ·63 | 4 |
| 1 | SUN. 2 | 6 ·53 | 19 ·62 | 5 |
| 2 | Mon 3 | 7 ·47 | 20 ·58 | 6 |
| 3 | Tues. 4 | 8 ·39 | 21 ·55 | 7 |
| 4 | Wed 5 | 9 ·30 | 22 ·49 | 8 |
| 5 | Thur 6 | 10 ·21 | 23 ·42 | 9 |
| 6 | Fri. 7 | 11 ·11 | 24 ·35 | 10 |
| 7 | Sat. 8 | 12 ·01 / 13 ·91 | 25 ·28 | 11 |
| 8 | SUN. 9 | 14 ·81 | 26 ·22 | 12 |
| 9 | Mon 10 | **P** ·73 | 27 ·16 | 13 |
| 10 | Tues 11 | 1 ·65 | 1 ·11 | 14 |
| 11 | Wed. 12 | 2 ·60 | 2 ·06 | 15 |
| 12 | Thur 13 | 3 ·56 | 3 ·04 | 16 |
| 13 | Fri. 14 | 4 ·55 | 4 ·03 | 17 |
| 14 | Sat. 15 | 5 ·55 | 5 ·05 | 18 |
| 15 | SUN. 16 | 6 ·56 | 6 ·08 | 19 |
| 16 | Mon 17 | 7 ·60 | 7 ·13 | 20 |
| 17 | Tues 18 | 8 ·66 | 8 ·20 | 21 |
| 18 | Wed. 19 | 9 ·73 | 9 ·29 | 22 |
| 19 | Thur. 20 | 10 ·81 | 10 ·40 | 23 |
| 20 | Fri 21 | 11 ·91 | 11 ·51 | 24 |
| 21 | Sat. 22 | . .. | 12 ·62 | 25 |
| 22 | SUN. 23 | 12 ·00 | 13 ·71 | 26 |
| 23 | Mon. 24 | 13 ·08 | 14 ·80 | 27 |
| 24 | Tues. 25 | 14 ·18 | 15 ·88 | 28 |
| 25 | Wed ●26 | **—A** ·16 | 16 ·92 | 29 |
| 26 | Thur 27 | 1 ·19 | 17 ·95 | —30 |
| 27 | Fri 28 | 2 ·18 | 18 ·96 | 1 |
| 28 | Sat. 29 | 3 ·16 | 19 ·94 | 2 |
| 29 | SUN. 30 | 4 ·12 | 20 ·92 | 3 |
| —30 | Mon. 31 | 5 ·06 / 6 ·98 | 21 ·88 | 4 |

Prabhava. Vriśchika—Kārtigai. Dhanus—Mārgali. Sukla. Kārttika. Bahula. Mārgaśirsha. H. 1099 Muharram. H 1099 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 7 ·90 | 22 ·82 | 5 |
| 2 | Wed 2 | 8 ·81 | 23 ·76 | 6 |
| 3 | Thur 3 | 9 ·71 | 24 ·69 | 7 |
| 4 | Fri. 4 | 10 ·61 | 25 ·63 | 8 |
| 5 | Sat 5 | 11 ·51 | 26 ·56 | 9 |
| 6 | SUN. 6 | 12 ·42 | 27 ·50 | 10 |
| 7 | Mon 7 | 13 ·34 | 1 ·44 | 11 |
| 8 | Tues. 8 | 14 ·26 | 2 ·40 | 12 |
| 9 | Wed 9 | **P** ·20 | 3 ·37 | 13 |
| 10 | Thur 10 | 1 ·17 | 4 ·36 | 14 |
| 11 | Fri. 11 | 2 ·16 | 5 ·37 | 15 |
| 12 | Sat 12 | 3 ·16 | 6 ·10 | 16 |
| 13 | SUN. 13 | 4 ·17 | 7 ·44 | 17 |
| 14 | Mon 14 | 5 ·22 | 8 ·51 | 18 |
| 15 | Tues. 15 | 6 ·29 | 9 ·60 | 19 |
| 16 | Wed. 16 | 7 ·36 | 10 ·70 | 20 |
| 17 | Thur. 17 | 8 ·44 | 11 ·81 | 21 |
| 18 | Fri 18 | 9 ·54 | 12 ·92 | 22 |
| 19 | Sat 19 | 10 ·62 | .. . | 23 |
| 20 | SUN. 20 | 11 ·70 | 13 ·02 | 24 |
| 21 | Mon. 21 | 12 ·76 | 14 ·11 | 25 |
| 22 | Tues. 22 | 13 ·81 | 15 ·19 | 26 |
| 23 | Wed. 23 | 14 ·82 | 16 ·24 | 27 |
| 24 | Thur 24 | **—A** ·80 | 17 ·27 | 28 |
| 25 | Fri. 25 | 1 ·78 | 18 ·28 | 29 |
| 26 | Sat. 26 | 2 ·74 | 19 ·28 | —30 |
| 27 | SUN 27 | 3 ·68 | 20 ·26 | 1 |
| 28 | Mon. 28 | 4 ·61 | 21 ·21 | 2 |
| 29 | Tues 29 | 5 ·53 | 22 ·16 | 3 |
| —30 | Wed. 30 | 6 ·43 | 23 ·10 | 4 |
| | **Dec.** | | | |
| 1 | Thur. 1 | 7 ·33 | 24 ·03 / 25 ·96 | 5 |
| 2 | Fri. 2 | 8 ·23 | 26 ·90 | 6 |
| 3 | Sat 3 | 9 ·13 | 27 ·83 | 7 |
| 4 | SUN. 4 | 10 ·04 / 11 ·96 | 1 ·77 | 8 |
| 5 | Mon 5 | 12 ·90 | 2 ·73 | 9 |
| 6 | Tues. 6 | 13 ·84 | 3 ·70 | 10 |
| 7 | Wed. 7 | 14 ·81 | 4 ·69 | 11 |
| 8 | Thur. 8 | **P** ·79 | 5 ·69 | 12 |
| 9 | Fri. 9 | 1 ·80 | 6 ·71 | 13 |
| 10 | Sat 10 | 2 ·88 | 7 ·75 | 14 |
| 11 | SUN 11 | 3 ·87 | 8 ·83 | 15 |
| 12 | Mon 12 | 4 ·93 | 9 ·91 | 16 |
| 13 | Tues. 13 | . | . | 17 |
| 14 | Wed. 14 | 5 ·01 | 10 ·00 | 18 |
| 15 | Thur 15 | 6 ·10 | 11 ·11 | 19 |
| 16 | Fri. 16 | 7 ·19 | 12 ·22 | 20 |
| 17 | Sat. 17 | 8 ·27 | 13 ·33 | 21 |
| 18 | SUN. 18 | 9 ·34 | 14 ·42 | 22 |
| 19 | Mon. 19 | 10 ·40 | 15 ·49 | 23 |
| 20 | Tues. 20 | 11 ·45 | 16 ·55 | 24 |
| 21 | Wed. 21 | 12 ·46 | 17 ·59 | 25 |
| 22 | Thur. 22 | 13 ·45 | 18 ·61 | 26 |
| 23 | Fri. 23 | 14 ·43 | 19 ·61 | 27 |
| 24 | Sat. 24 | **—A** ·38 | 20 ·59 | 28 |
| 25 | SUN. 25 | 1 ·32 | 21 ·55 | —29 |
| 26 | Mon. 26 | 2 ·25 | 22 ·50 | 1 |
| 27 | Tues 27 | 3 ·17 | 23 ·44 | 2 |
| 28 | Wed. 28 | 4 ·08 / 5 ·98 | 24 ·38 | 3 |
| —29 | Thur. 29 | 6 ·88 | 25 ·31 | 4 |
| 1 | Fri. 30 | 7 ·78 | 26 ·24 | 5 |
| 2 | Sat. 31 | 8 ·69 | 27 ·17 | 6 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab.

**A.D. 1688.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 28·76.** **Śaka 1610.** **Kaliyuga 4789.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 28·67.** **(S. Cycle) Vibhava.**

**Jan.** (Solar: *Prabhava.* **Makara—Tai.** Lunar: **Pausha.** *Sukla*, *Bahula*, *Sukla*. *H 1099 Rabi-ul awwal*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN 1 | 9 ·61 | 1 ·11 | 7 |
| 4 | Mon. 2 | 10 ·54 | 2 07 | 8 |
| 5 | Tues. 3 | 11 48 | 3 03 | 9 |
| 6 | Wed 4 | 12 46 | 4 ·01 | 10 |
| 7 | Thur 5 | 13 ·44 | 5 ·01 | 11 |
| 8 | Fri. 6 | 14 ·45 | 6 03 | 12 |
| 9 | Sat 7 | P 47 | 7 07 | 13 |
| 10 | SUN. 8 | 1 52 | 8 13 | 14 |
| 11 | Mon. 9 | 2 ·58 | 9 21 | 15 |
| 12 | Tues. 10 | 3 67 | 10 30 | 16 |
| 13 | Wed. 11 | 4 76 | 11 40 | 17 |
| 14 | Thur. 12 | 5 ·85 | 12 ·52 | 18 |
| 15 | Fri. 13 | 6 93 | 13 62 | 19 |
| 16 | Sat. 14 | .. | 14 ·72 | 20 |
| 17 | SUN. 15 | 7 ·00 | 15 ·80 | 21 |
| 18 | Mon. 16 | 8 06 | 16 86 | 22 |
| 19 | Tues. 17 | 9 09 | 17 90 | 23 |
| 20 | Wed. 18 | 10 10 | 18 ·92 | 24 |
| 21 | Thur. 19 | 11 10 | 19 ·93 | 25 |
| 22 | Fri. 20 | 12 07 | 20 ·91 | 26 |
| 23 | Sat. 21 | 13 ·03 / 14 ·96 | 21 ·88 | 27 |
| 24 | SUN 22 | —A 89 | 22 ·83 | 28 |
| 25 | Mon. 23 | 1 80 | 23 ·78 | 29 |
| 26 | Tues. 24 | 2 70 | 24 ·72 | —30 |
| 27 | Wed. 25 | 3 60 | 25 ·65 | 1 |
| 28 | Thur. 26 | 4 ·50 | 26 ·57 | 2 |
| 29 | Fri. 27 | 5 ·41 | 27 ·51 | 3 |
| —30 | Sat. 28 | 6 32 | 1 ·45 | 4 |
| 1 | SUN 29 | 7 ·24 | 2 10 | 5 |
| 2 | Mon. 30 | 8 ·17 | 3 ·36 | 6 |
| 3 | Tues. 31 | 9 ·12 | 4 34 | 7 |

**Feb.** (Solar: *Prabhava.* **Kumbha—Māsi.** Lunar: **Māgha.** *Bahula*, *Sukla*. *H. 1099 Rabi-ul ākhir*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 10 ·09 | 5 ·33 | 8 |
| 5 | Thur. 2 | 11 ·07 | 6 35 | 9 |
| 6 | Fri. 3 | 12 08 | 7 38 | 10 |
| 7 | Sat. 4 | 13 12 | 8 44 | 11 |
| 8 | SUN. 5 | 14 ·17 | 9 51 | 12 |
| 9 | Mon. 6 | P ·23 | 10 60 | 13 |
| 10 | Tues. 7 | 1 ·31 | 11 71 | 14 |
| 11 | Wed. 8 | 2 ·40 | 12 82 | 15 |
| 12 | Thur. 9 | 3 ·48 | 13 92 | 16 |
| 13 | Fri. 10 | 4 ·56 | . | 17 |
| 14 | Sat. 11 | 5 63 | 14 02 | 18 |
| 15 | SUN 12 | 6 69 | 15 ·10 | 19 |
| 16 | Mon. 13 | 7 ·72 | 16 17 | 20 |
| 17 | Tues. 14 | 8 73 | 17 23 | 21 |
| 18 | Wed. 15 | 9 72 | 18 25 | 22 |
| 19 | Thur. 16 | 10 ·69 | 19 ·26 | 23 |
| 20 | Fri. 17 | 11 64 | 20 ·24 | 24 |
| 21 | Sat. 18 | 12 ·57 | 21 ·22 | 25 |
| 22 | SUN. 19 | 13 50 | 22 18 | 26 |
| 23 | Mon. 20 | 14 ·41 | 23 ·12 | 27 |
| 24 | Tues. 21 | —A ·32 | 24 ·05 / 25 ·98 | 28 |
| 25 | Wed. 22 | 1 22 | 26 ·91 | —29 |
| 26 | Thur. 23 | 2 ·12 | 27 85 | 1 |
| 27 | Fri. 24 | 3 ·02 / 4 ·93 | 1 79 | 2 |
| 28 | Sat. 25 | 5 ·85 | 2 73 | 3 |
| —29 | SUN. 26 | 6 77 | 3 ·68 | 4 |
| 1 | Mon. 27 | 7 78 | 4 66 | 5 |
| 2 | Tues. 28 | 8 70 | 5 66 | 6 |
| 3 | Wed. 29 | 9 69 | 6 ·67 | 7 |

**March.** (Solar: *Prabhava* **Mīna—Panguni.** Lunar: **Phālguna.** *Bahula.* *Sukla*. *H. 1099 Jamādā'l awwal*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 10 69 | 7 ·70 | 8 |
| 5 | Fri. 2 | 11 72 | 8 ·75 | 9 |
| 6 | Sat. 3 | 12 ·77 | 9 ·82 | 10 |
| 7 | SUN. 4 | 13 ·83 | 10 ·91 | 11 |
| 8 | Mon. 5 | 14 91 |  | 12 |
| 9 | Tues. 6 | .. . | 11 01 | 13 |
| 10 | Wed. 7 | P ·00 | 12 ·12 | 14 |
| 11 | Thur. 8 | 1 ·09 | 13 ·22 | 15 |
| 12 | Fri. 9 | 2 ·16 | 14 32 | 16 |
| 13 | Sat. 10 | 3 22 | 15 41 | 17 |
| 14 | SUN. 11 | 4 28 | 16 49 | 18 |
| 15 | Mon. 12 | 5 32 | 17 ·54 | 19 |
| 16 | Tues. 13 | 6 33 | 18 57 | 20 |
| 17 | Wed. 14 | 7 ·31 | 19 ·58 | 21 |
| 18 | Thur. 15 | 8 ·28 | 20 ·57 | 22 |
| 19 | Fri. 16 | 9 ·23 | 21 ·55 | 23 |
| 20 | Sat. 17 | 10 ·16 | 22 ·51 | 24 |
| 21 | SUN. 18 | 11 09 / 12 99 | 23 46 | 25 |
| 22 | Mon 19 | 13 ·89 | 24 39 | 26 |
| 23 | Tues. 20 | 14 79 | 25 ·32 | 27 |
| 24 | Wed. 21 | —A 69 | 26 ·26 | 28 |
| 25 | Thur. 22 | 1 ·60 | 27 ·19 | 29 |
| 26 | Fri. 23 | 2 ·51 | 1 ·13 | —30 |
| 27 | Sat. 24 | 3 43 | 2 ·07 | 1 |
| 28 | SUN. 25 | 4 ·36 | 3 ·02 | 2 |
| 29 | Mon. 26 | 5 31 | 4 ·00 / 5 ·98 | 3 |
| 30 | Tues. 27 | 6 27 | 6 ·99 | 4 |
| —31 | Wed. 28 | 7 26 |  | 5 |
| 1 | Thur. 29 | 8 ·26 | 7 ·01 | 6 |
| 2 | Fri. 30 | 9 29 | 8 ·06 | 7 |
| 3 | Sat. 31 | 10 33 | 9 12 | 8 |

**April.** (Solar: *Vibhava.* **Mēsha—Chittirai.** Lunar: **Chaitra.** *Bahula*, *Sukla*. *H 1099 Jamādā'l ākhir*, *H. 1099 Rajab*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 11 38 | 10 ·21 | 9 |
| 5 | Mon. 2 | 12 ·47 | 11 ·31 | 10 |
| 6 | Tues. 3 | 13 ·56 | 12 ·41 | 11 |
| 7 | Wed. 4 | 14 ·65 | 13 52 | 12 |
| 8 | Thur ○ 5 | P ·72 | 14 62 | 13 |
| 9 | Fri. 6 | 1 ·79 | 15 ·72 | 14 |
| 10 | Sat. 7 | 2 ·84 | 16 ·80 | 15 |
| 11 | SUN. 8 | 3 87 | 17 ·85 | 16 |
| 12 | Mon 9 | 4 ·88 | 18 89 | 17 |
| 13 | Tues. 10 | 5 86 | 19 ·90 | 18 |
| 14 | Wed. 11 | 6 ·83 | 20 ·91 | 19 |
| 15 | Thur. 12 | 7 ·78 | 21 ·88 | 20 |
| 16 | Fri. 13 | 8 ·71 | 22 ·84 | 21 |
| 17 | Sat. 14 | 9 ·63 | 23 ·79 | 22 |
| 18 | SUN. 15 | 10 ·54 | 24 ·73 | 23 |
| 19 | Mon. 16 | 11 44 | 25 67 | 24 |
| 20 | Tues. 17 | 12 34 | 26 ·60 | 25 |
| 21 | Wed. 18 | 13 ·24 | 27 53 | 26 |
| 22 | Thur. 19 | 14 14 | 1 ·46 | 27 |
| 23 | Fri. ● 20 | A ·05 / 1 96 | 2 40 | 28 |
| 24 | Sat. 21 | 2 89 | 3 ·35 | —29 |
| 25 | SUN. 22 | 3 84 | 4 ·33 | 1 |
| 26 | Mon. 23 | 4 81 | 5 ·31 | 2 |
| 27 | Tues. 24 | 5 79 | 6 ·31 | 3 |
| 28 | Wed. 25 | 6 ·79 | 7 ·33 | 4 |
| 29 | Thur. 26 | 7 82 | 8 ·37 | 5 |
| 30 | Fri. 27 | 8 ·86 | 9 ·44 | 6 |
| —31 | Sat. 28 | 9 ·93 | 10 ·52 | 7 |
| 1 | SUN 29 | .. .. | 11 ·61 | 8 |
| 2 | Mon. 30 | 10 00 | 12 ·71 | 9 |

**May.** (Solar: *Vibhava* **Vrishabha—Vaigāsi.** Lunar: **Vaiśākha.** *Bahula*, *Sukla*. *H 1099 Rajab*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 11 ·08 | 13 82 | 10 |
| 4 | Wed. 2 | 12 16 | 14 ·93 | 11 |
| 5 | Thur. 3 | 13 ·24 | . | 12 |
| 6 | Fri. 4 | 14 ·31 | 15 ·08 | 13 |
| 7 | Sat. 5 | P ·36 | 16 ·10 | 14 |
| 8 | SUN. 6 | 1 39 | 17 ·16 | 15 |
| 9 | Mon 7 | 2 ·39 | 18 ·20 | 16 |
| 10 | Tues. 8 | 3 ·38 | 19 ·28 | 17 |
| 11 | Wed. 9 | 4 ·35 | 20 ·23 | 18 |
| 12 | Thur. 10 | 5 30 | 21 ·21 | 19 |
| 13 | Fri 11 | 6 ·23 | 22 ·18 | 20 |
| 14 | Sat. 12 | 7 ·14 | 23 ·13 | 21 |
| 15 | SUN. 13 | 8 ·05 / 9 ·95 | 24 ·07 | 22 |
| 16 | Mon. 14 | 10 ·85 | 25 ·01 / 26 ·94 | 23 |
| 17 | Tues. 15 | 11 ·75 | 27 ·87 | 24 |
| 18 | Wed. 16 | 12 ·65 | 1 ·80 | 25 |
| 19 | Thur. 17 | 13 ·55 | 2 ·74 | 26 |
| 20 | Fri 18 | 14 ·47 | 3 ·70 | 27 |
| 21 | Sat. 19 | —A ·40 | 4 ·66 | 28 |
| 22 | SUN. 20 | 1 ·34 | 5 ·63 | 29 |
| 23 | Mon. 21 | 2 ·31 | 6 ·63 | —30 |
| 24 | Tues. 22 | 3 28 | 7 ·64 | 1 |
| 25 | Wed. 23 | 4 ·29 | 8 ·69 | 2 |
| 26 | Thur. 24 | 5 ·32 | 9 ·74 | 3 |
| 27 | Fri. 25 | 6 ·37 | 10 ·82 | 4 |
| 28 | Sat 26 | 7 ·43 | 11 ·90 | 5 |
| 29 | SUN. 27 | 8 ·50 |  | 6 |
| 30 | Mon 28 | 9 ·58 | 12 ·01 | 7 |
| —31 | Tues 29 | 10 ·66 | 13 12 | 8 |
| 1 | Wed. 30 | 11 74 | 14 ·28 | 9 |
| 2 | Thur. 31 | 12 ·80 | 15 ·33 | 10 |

**June.** (Solar: *Vibhava* **Mithuna—Āni.** Lunar: **Jyeshtha.** *Bahula.* *Sukla.* **Āsh.** *H. 1099 Sha'bān.* *H. 1099 Ramazān.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 13 ·84 | 16 ·41 | 11 |
| 4 | Sat 2 | 14 ·87 | 17 ·47 | 12 |
| 5 | SUN. 3 | P ·88 | 18 53 | 13 |
| 6 | Mon 4 | 1 ·87 | 19 ·55 | 14 |
| 7 | Tues. 5 | 2 ·83 | 20 ·56 | 15 |
| 8 | Wed. 6 | 3 79 | 21 ·54 | 16 |
| 9 | Thur. 7 | 4 ·72 | 22 51 | 17 |
| 10 | Fri 8 | 5 ·64 | 23 46 | 18 |
| 11 | Sat. 9 | 6 ·54 | 24 ·41 | 19 |
| 12 | SUN. 10 | 7 ·41 | 25 ·35 | 20 |
| 13 | Mon 11 | 8 ·34 | 26 ·28 | 21 |
| 14 | Tues 12 | 9 ·24 | 27 21 | 22 |
| 15 | Wed. 13 | 10 ·14 | 1 ·14 | 23 |
| 16 | Thur 14 | 11 05 / 12 ·97 | 2 08 | 24 |
| 17 | Fri 15 | 13 ·89 | 3 03 / 4 ·99 | 25 |
| 18 | Sat 16 | 14 ·83 | 5 ·96 | 26 |
| 19 | SUN 17 | —A ·79 | 6 ·95 | 27 |
| 20 | Mon. 18 | 1 ·76 | 7 ·97 | 28 |
| 21 | Tues. 19 | 2 ·77 | . | —29 |
| 22 | Wed. 20 | 3 ·79 | 8 ·00 | 1 |
| 23 | Thur. 21 | 4 ·84 | 9 ·05 | 2 |
| 24 | Fri. 22 | 5 ·89 | 10 ·12 | 3 |
| 25 | Sat 23 | 6 ·97 | 11 ·21 | 4 |
| 26 | SUN. 24 | .. | 12 ·31 | 5 |
| 27 | Mon 25 | 7 ·05 | 13 42 | 6 |
| 28 | Tues. 26 | 8 ·13 | 14 ·53 | 7 |
| 29 | Wed. 27 | 9 ·21 | 15 ·63 | 8 |
| 30 | Thur. 28 | 10 27 | 16 ·71 | 9 |
| 31 | Fri. 29 | 11 ·32 | 17 ·78 | 10 |
| —32 | Sat 30 | 12 ·35 | 18 ·84 | 11 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1688.** **Kollam 864,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** } **Hijra 1100.** Commences **Oct. 16.** **Vikrama 1745.** **Bengal San. 1094.** **(N. Cycle) Bahudhānya.**

**A—Amāvāsyā.** **P—Paurnimā.**

*Side labels, July–Aug.:* Vibhava. Karkataka—Ādi. Āshāḍha. Bahula. Sukla. H 1099 Ramazān. — Vibhava. Simha—Āvani. Śrāvaṇa. Bahula. Sukla. Bhādrapada. H. 1099 Shawwal. H 1099 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN 1 | 13 36 | 19 ·87 | 12 |
| 2 | Mon. 2 | 14 ·35 | 20 ·88 | 13 |
| 3 | Tues 3 | P ·32 | 21 ·87 | 14 |
| 4 | Wed. 4 | 1 27 | 22 ·84 | 15 |
| 5 | Thur 5 | 2 ·20 | 23 ·80 | 16 |
| 6 | Fri. 6 | 3 12 | 24 75 | 17 |
| 7 | Sat. 7 | { 4 ·03 / 5 93 | 25 69 | 18 |
| 8 | SUN 8 | 6 ·83 | 26 ·62 | 19 |
| 9 | Mon. 9 | 7 ·73 | 27 ·55 | 20 |
| 10 | Tues 10 | 8 62 | 1 48 | 21 |
| 11 | Wed 11 | 9 ·52 | 2 41 | 22 |
| 12 | Thur 12 | 10 ·44 | 3 36 | 23 |
| 13 | Fri. 13 | 11 ·36 | 4 32 | 24 |
| 14 | Sat 14 | 12 30 | 5 29 | 25 |
| 15 | SUN. 15 | 13 ·26 | 6 ·28 | 26 |
| 16 | Mon. 16 | 14 25 | 7 29 | 27 |
| 17 | Tues. 17 | —A 25 | 8 31 | 28 |
| 18 | Wed. 18 | 1 ·27 | 9 ·36 | 29 |
| 19 | Thur. 19 | 2 30 | 10 43 | —30 |
| 20 | Fri 20 | 3 ·36 | 11 ·52 | 1 |
| 21 | Sat. 21 | 4 ·43 | 12 ·62 | 2 |
| 22 | SUN. 22 | 5 ·51 | 13 72 | 3 |
| 23 | Mon 23 | 6 ·60 | 14 83 | 4 |
| 24 | Tues. 24 | 7 ·68 | 15 93 | 5 |
| 25 | Wed. 25 | 8 75 | . . | 6 |
| 26 | Thur 26 | 9 ·79 | 16 ·02 | 7 |
| 27 | Fri 27 | 10 83 | 17 10 | 8 |
| 28 | Sat 28 | 11 85 | 18 ·16 | 9 |
| 29 | SUN. 29 | 12 83 | 19 ·20 | 10 |
| 30 | Mon 30 | 13 80 | 20 ·20 | 11 |
| —31 | Tues. 31 | 14 ·75 | 21 ·19 | 12 |
| | **Aug.** | | | |
| 1 | Wed. 1 | P ·69 | 22 ·18 | 13 |
| 2 | Thur 2 | 1 ·61 | 23 ·14 | 14 |
| 3 | Fri 3 | 2 52 | 24 ·08 | 15 |
| 4 | Sat 4 | 3 ·42 | { 25 02 / 26 95 } | 16 |
| 5 | SUN. 5 | 4 ·32 | 27 89 | 17 |
| 6 | Mon. 6 | 5 22 | 1 ·82 | 18 |
| 7 | Tues. 7 | 6 ·12 | 2 ·76 | 19 |
| 8 | Wed. 8 | { 7 03 / 8 94 | 3 ·70 | 20 |
| 9 | Thur. 9 | 9 ·86 | 4 65 | 21 |
| 10 | Fri 10 | 10 ·80 | 5 63 | 22 |
| 11 | Sat. 11 | 11 ·76 | 6 ·61 | 23 |
| 12 | SUN. 12 | 12 73 | 7 61 | 24 |
| 13 | Mon. 13 | 13 74 | 8 63 | 25 |
| 14 | Tues. 14 | 14 ·76 | 9 67 | 26 |
| 15 | Wed. 15 | —A ·80 | 10 ·73 | 27 |
| 16 | Thur. 16 | 1 ·87 | 11 82 | 28 |
| 17 | Fri. 17 | 2 ·94 | 12 ·92 | —29 |
| 18 | Sat 18 | . | . | 1 |
| 19 | SUN 19 | 3 01 | 13 ·02 | 2 |
| 20 | Mon. 20 | 4 ·10 | 14 13 | 3 |
| 21 | Tues. 21 | 5 ·18 | 15 ·23 | 4 |
| 22 | Wed. 22 | 6 ·25 | 16 33 | 5 |
| 23 | Thur. 23 | 7 30 | 17 ·41 | 6 |
| 24 | Fri. 24 | 8 ·34 | 18 ·47 | 7 |
| 25 | Sat. 25 | 9 ·36 | 19 ·51 | 8 |
| 26 | SUN. 26 | 10 ·34 | 20 ·52 | 9 |
| 27 | Mon. 27 | 11 ·32 | 21 53 | 10 |
| 28 | Tues. 28 | 12 ·28 | 22 ·51 | 11 |
| 29 | Wed. 29 | 13 ·21 | 23 ·47 | 12 |
| 30 | Thur. 30 | 14 13 | 24 ·42 | 13 |
| —31 | Fri. 31 | { P ·04 / 1 ·94 | 25 ·36 | 14 |

*Side labels, Sep.–Oct.:* Vibhava. Kanyā—Puraṭṭāsi. Bhād. Bahula. Sukla. Āśvina. H 1099 Zi-l-ka'da. — Vibhava. Tulā—Aippaśi. Bahula. Sukla. Kārttika. H. 1099 Zi-l-hijja. H 1100 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 2 84 | 26 30 | 15 |
| 2 | SUN. 2 | 3 ·74 | 27 23 | 16 |
| 3 | Mon 3 | 4 ·64 | 1 ·16 | 17 |
| 4 | Tues 4 | 5 55 | 2 09 | 18 |
| 5 | Wed 5 | 6 47 | 3 03 / 4 99 } | 19 |
| 6 | Thur 6 | 7 ·40 | 5 95 | 20 |
| 7 | Fri. 7 | 8 ·31 | 6 93 | 21 |
| 8 | Sat 8 | 9 30 | 7 ·93 | 22 |
| 9 | SUN 9 | 10 ·27 | 8 94 | 23 |
| 10 | Mon. 10 | 11 ·26 | 9 ·98 | 24 |
| 11 | Tues 11 | 12 ·29 | | 25 |
| 12 | Wed 12 | 13 33 | 10 05 | 26 |
| 13 | Thur 13 | 14 ·39 | 11 13 | 27 |
| 14 | Fri 14 | —A 16 | 12 22 | 28 |
| 15 | Sat. 15 | 1 ·55 | 13 ·32 | 29 |
| 16 | SUN. 16 | 2 63 | 14 ·42 | —30 |
| 17 | Mon. 17 | 3 ·71 | 15 53 | 1 |
| 18 | Tues 18 | 4 ·79 | 16 ·63 | 2 |
| 19 | Wed. 19 | 5 84 | 17 ·71 | 3 |
| 20 | Thur 20 | 6 88 | 18 78 | 4 |
| 21 | Fri 21 | 7 90 | 19 ·82 | 5 |
| 22 | Sat 22 | 8 ·89 | 20 85 | 6 |
| 23 | SUN 23 | 9 ·87 | 21 ·85 | 7 |
| 24 | Mon 24 | 10 84 | 22 84 | 8 |
| 25 | Tues. 25 | 11 78 | 23 ·80 | 9 |
| 26 | Wed. 26 | 12 ·67 | 24 ·76 | 10 |
| 27 | Thur 27 | 13 ·58 | 25 ·71 | 11 |
| 28 | Fri 28 | 14 ·49 | 26 ·64 | 12 |
| 29 | Sat ○ 29 | P 40 | 27 ·57 | 13 |
| —30 | SUN 30 | 1 30 | 1 50 | 14 |
| | **Oct.** | | | |
| 1 | Mon 1 | 2 20 | 2 ·43 | 15 |
| 2 | Tues 2 | 3 ·11 | 3 37 | 16 |
| 3 | Wed. 3 | { 4 ·03 / 5 ·96 | 4 32 | 17 |
| 4 | Thur 4 | 6 90 | 5 ·28 | 18 |
| 5 | Fri 5 | 7 86 | 6 ·26 | 19 |
| 6 | Sat 6 | 8 ·84 | 7 ·25 | 20 |
| 7 | SUN. 7 | 9 85 | 8 ·26 | 21 |
| 8 | Mon. 8 | 10 ·86 | 9 30 | 22 |
| 9 | Tues. 9 | 11 ·90 | 10 ·35 | 23 |
| 10 | Wed 10 | 12 ·96 | 11 ·43 | 24 |
| 11 | Thur. 11 | | 12 52 | 25 |
| 12 | Fri. 12 | 13 04 | 13 62 | 26 |
| 13 | Sat. 13 | 14 12 | 14 ·73 | 27 |
| 14 | SUN. 14 | —A ·21 | 15 ·84 | 28 |
| 15 | Mon. 15 | 1 30 | 16 94 | —29 |
| 16 | Tues. 16 | 2 ·37 | | 1 |
| 17 | Wed 17 | 3 ·43 | 17 ·02 | 2 |
| 18 | Thur. 18 | 4 ·46 | 18 ·09 | 3 |
| 19 | Fri. 19 | 5 ·48 | 19 ·14 | 4 |
| 20 | Sat. 20 | 6 47 | 20 ·17 | 5 |
| 21 | SUN. 21 | 7 45 | 21 ·16 | 6 |
| 22 | Mon. 22 | 8 ·42 | 22 ·17 | 7 |
| 23 | Tues. 23 | 9 ·35 | 23 ·13 | 8 |
| 24 | Wed. 24 | 10 ·27 | 24 10 | 9 |
| 25 | Thur 25 | 11 18 | 25 ·04 / 26 98 } | 10 |
| 26 | Fri. 26 | { 12 09 / 13 ·99 | 27 91 | 11 |
| 27 | Sat. 27 | 14 89 | 1 ·84 | 12 |
| 28 | SUN. 28 | P ·79 | 2 ·77 | 13 |
| 29 | Mon. 29 | 1 ·70 | 3 ·72 | 14 |
| —30 | Tues. 30 | 2 ·62 | 4 ·66 | 15 |
| 1 | Wed. 31 | 3 ·55 | 5 ·62 | 16 |

*Side labels, Nov.–Dec.:* Vibhava. Vriśchika—Kārttigai. Kārt. Bahula. Sukla. Mārgaśirsha. H 1100 Muharram. H. 1100 Ṣafar. — Vibhava. Dhanus—Mārgaḷi. Bahula. Sukla. Pausha. H 1100 Ṣafar. H 1100 Rabi-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur. 1 | 4 49 | 6 58 | 17 |
| 3 | Fri 2 | 5 ·46 | 7 57 | 18 |
| 4 | Sat 3 | 6 44 | 8 ·58 | 19 |
| 5 | SUN. 4 | 7 45 | 9 62 | 20 |
| 6 | Mon 5 | 8 47 | 10 ·66 | 21 |
| 7 | Tues. 6 | 9 52 | 11 73 | 22 |
| 8 | Wed. 7 | 10 58 | 12 ·82 | 23 |
| 9 | Thur. 8 | 11 66 | 13 ·92 | 24 |
| 10 | Fri. 9 | 12 75 | . | 25 |
| 11 | Sat. 10 | 13 83 | 14 03 | 26 |
| 12 | SUN. 11 | 14 ·91 | 15 14 | 27 |
| 13 | Mon 12 | —A 98 | 16 24 | 28 |
| 14 | Tues 13 | . | 17 ·33 | 29 |
| 15 | Wed. 14 | 1 05 | 18 41 | —30 |
| 16 | Thur 15 | 2 ·09 | 19 46 | 1 |
| 17 | Fri. 16 | 3 ·11 | 20 ·49 | 2 |
| 18 | Sat 17 | 4 09 | 21 50 | 3 |
| 19 | SUN 18 | 5 07 | 22 49 | 4 |
| 20 | Mon. 19 | { 6 03 / 7 96 | 23 ·45 | 5 |
| 21 | Tues 20 | 8 89 | 24 43 | 6 |
| 22 | Wed. 21 | 9 ·81 | 25 38 | 7 |
| 23 | Thur 22 | 10 ·71 | 26 32 | 8 |
| 24 | Fri 23 | 11 61 | 27 25 | 9 |
| 25 | Sat. 24 | 12 51 | 1 18 | 10 |
| 26 | SUN 25 | 13 ·42 | 2 ·12 | 11 |
| 27 | Mon 26 | 14 33 | 3 ·05 / 4 99 } | 12 |
| 28 | Tues 27 | P 24 | 5 95 | 13 |
| 29 | Wed. 28 | 1 ·18 | 6 ·91 | 14 |
| —30 | Thur. 29 | 2 13 | 7 ·91 | 15 |
| 1 | Fri. 30 | 3 ·09 | 8 ·91 | 16 |
| | **Dec.** | | | |
| 2 | Sat 1 | 4 ·08 | 9 ·93 | 17 |
| 3 | SUN. 2 | 5 09 | 10 97 | 18 |
| 4 | Mon. 3 | 6 ·11 | . | 19 |
| 5 | Tues. 4 | 7 16 | 11 ·04 | 20 |
| 6 | Wed. 5 | 8 ·23 | 12 ·13 | 21 |
| 7 | Thur 6 | 9 31 | 13 ·23 | 22 |
| 8 | Fri 7 | 10 40 | 14 ·33 | 23 |
| 9 | Sat. 8 | 11 50 | 15 ·43 | 24 |
| 10 | SUN 9 | 12 57 | 16 54 | 25 |
| 11 | Mon. 10 | 13 ·63 | 17 63 | 26 |
| 12 | Tues 11 | 14 69 | 18 71 | 27 |
| 13 | Wed. 12 | —A 73 | 19 ·77 | 28 |
| 14 | Thur. 13 | 1 75 | 20 ·81 | —29 |
| 15 | Fri 14 | 2 74 | 21 82 | 1 |
| 16 | Sat 15 | 3 ·72 | 22 ·82 | 2 |
| 17 | SUN. 16 | 4 67 | 23 ·80 | 3 |
| 18 | Mon 17 | 5 ·61 | 24 ·77 | 4 |
| 19 | Tues. 18 | 6 ·53 | 25 ·72 | 5 |
| 20 | Wed. 19 | 7 ·44 | 26 ·65 | 6 |
| 21 | Thur. 20 | 8 ·35 | 27 ·59 | 7 |
| 22 | Fri. 21 | 9 25 | 1 ·53 | 8 |
| 23 | Sat 22 | 10 ·15 | 2 ·46 | 9 |
| 24 | SUN 23 | { 11 06 / 12 97 | 3 39 | 10 |
| 25 | Mon. 24 | 13 88 | 4 ·33 | 11 |
| 26 | Tues. 25 | 14 ·82 | 5 ·28 | 12 |
| 27 | Wed 26 | P 77 | 6 25 | 13 |
| 28 | Thur. 27 | 1 ·73 | 7 ·23 | 14 |
| —29 | Fri. 28 | 2 72 | 8 ·23 | 15 |
| 1 | Sat. 29 | 3 73 | 9 ·25 | 16 |
| 2 | SUN. 30 | 4 ·76 | 10 ·28 | 17 |
| 3 | Mon. 31 | 5 ·81 | 11 ·35 | 18 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24 Śatab.

**A.D. 1689.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·02.** **Śaka 1611.**
**(Arya Sid.) March 28·93.**

**Kaliyuga 4790.**
**(S. Cycle) Śukla.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| *Vibhava.* **Makara—Tai.** 4 | Tues 1 | 6 87 | 12 43 | 19 |
| 5 | Wed. 2 | 7 95 | 13 52 | 20 |
| 6 | Thur. 3 | | 14 62 | 21 |
| 7 | Fri. 4 | 8 05 | 15 73 | 22 |
| 8 | Sat. 5 | 9 14 | 16 84 | 23 |
| 9 | SUN. 6 | *Bahula* 10 ·22 | 17 94 | *H 1100 Rabi-ul awwal* 24 |
| 10 | Mon. 7 | 11 29 | | 25 |
| 11 | Tues. 8 | 12 34 | 18 02 | 26 |
| 12 | Wed. 9 | 13 38 | 19 08 | 27 |
| 13 | Thur. 10 | 14 39 | 20 12 | 28 |
| 14 | Fri. 11 | —A 38 | 21 14 | 29 |
| 15 | Sat. 12 | 1 36 | 22 15 | —30 |
| 16 | SUN. 13 | 2 30 | 23 13 | 1 |
| 17 | Mon. 14 | 3 24 | 24 10 | 2 |
| 18 | Tues 15 | 4 16 | 25 05 / 26 99 | 3 |
| 19 | Wed. 16 | 5 08 / 6 98 | 27 93 | 4 |
| 20 | Thur. 17 | 7 88 | 1 86 | 5 |
| 21 | Fri. 18 | *Sukla.* 8 78 | 2 79 | 6 |
| 22 | Sat. 19 | 9 69 | 3 73 | *H 1100 Rabi-ul akhir* 7 |
| 23 | SUN 20 | 10 60 | 4 66 | 8 |
| 24 | Mon. 21 | 11 52 | 5 61 | 9 |
| 25 | Tues 22 | 12 46 | 6 58 | 10 |
| 26 | Wed 23 | **Māgha.** 13 41 | 7 56 | 11 |
| 27 | Thur. 24 | 14 37 | 8 55 | 12 |
| 28 | Fri 25 | P 37 | 9 56 | 13 |
| 29 | Sat. 26 | 1 38 | 10 60 | 14 |
| —30 | SUN. 27 | 2 41 | 11 66 | 15 |
| 1 | Mon. 28 | 3 45 | 12 73 | 16 |
| 2 | Tues 29 | 4 52 | 13 82 | 17 |
| 3 | Wed. 30 | 5 60 | 14 92 | 18 |
| 4 | Thur. 31 | 6 70 | .. .. | 19 |
| | **Feb.** | | | |
| *Vibhava.* **Kumbha—Māsi.** 5 | Fri. 1 | *Bahula* 7 78 | 15 03 | 20 |
| 6 | Sat. 2 | 8 86 | 16 14 | 21 |
| 7 | SUN. 3 | 9 93 | 17 24 | 22 |
| 8 | Mon 4 | 10 98 | 18 33 | 23 |
| 9 | Tues. 5 | | 19 39 | 24 |
| 10 | Wed 6 | 11 01 | 20 44 | 25 |
| 11 | Thur. 7 | 12 02 | 21 46 | 26 |
| 12 | Fri. 8 | 13 02 / 14 99 | 22 48 | 27 |
| 13 | Sat. 9 | —A 93 | 23 46 | 28 |
| 14 | SUN. 10 | 1 86 | 24 43 | —29 |
| 15 | Mon. 11 | 2 78 | 25 39 | 1 |
| 16 | Tues 12 | 3 70 | 26 34 | 2 |
| 17 | Wed 13 | 4 61 | 27 27 | 3 |
| 18 | Thur. 14 | *Sukla.* 5 51 | 1 20 | 4 |
| 19 | Fri. 15 | 6 41 | 2 13 | 5 |
| 20 | Sat 16 | 7 31 | 3 06 | 6 |
| 21 | SUN. 17 | 8 22 | 4 00 / 5 95 | 7 |
| 22 | Mon 18 | 9 ·14 | 6 92 | 8 |
| 23 | Tues. 19 | 10 08 | 7 88 | 9 |
| 24 | Wed 20 | 11 03 | 8 87 | 10 |
| 25 | Thur. 21 | 12 00 / 13 98 | 9 88 | *H 1100 Jamada'l awwal.* 11 |
| 26 | Fri. 22 | 14 99 | 10 82 | 12 |
| 27 | Sat 23 | ... | 11 97 | 13 |
| 28 | SUN. 24 | **Phālguna.** P 02 | | 14 |
| 29 | Mon. 25 | 1 ·06 | 12 04 | 15 |
| —30 | Tues. 26 | 2 ·13 | 13 ·12 | 16 |
| 1 | Wed. 27 | 3 23 | 14 22 | 17 |
| 2 | Thur. 28 | 4 32 | 15 34 | 18 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| *Vibhava* **Mina—Panguni.** 3 | Fri. 1 | 5 40 | 16 44 | 19 |
| 4 | Sat. 2 | 6 48 | 17 ·54 | 20 |
| 5 | SUN. 3 | 7 54 | 18 63 | 21 |
| 6 | Mon. 4 | 8 58 | 19 70 | 22 |
| 7 | Tues. 5 | 9 62 | 20 76 | 23 |
| 8 | Wed. 6 | *Bahula* 10 62 | 21 79 | *H. 1100 Jamada'l awwal* 24 |
| 9 | Thur. 7 | 11 61 | 22 80 | 25 |
| 10 | Fri. 8 | 12 57 | 23 79 | 26 |
| 11 | Sat. 9 | 13 52 | 24 76 | 27 |
| 12 | SUN. 10 | 14 46 | 25 73 | 28 |
| 13 | Mon. 11 | —A 39 | 26 67 | 29 |
| 14 | Tues. 12 | 1 ·30 | 27 61 | —30 |
| 15 | Wed 13 | 2 20 | 1 54 | 1 |
| 16 | Thur 14 | 3 09 / 4 99 | 2 48 | 2 |
| 17 | Fri. 15 | 5 90 | 3 40 | 3 |
| 18 | Sat 16 | 6 81 | 4 34 | 4 |
| 19 | SUN. 17 | 7 73 | 5 28 | 5 |
| 20 | Mon. 18 | *Sukla* 8 66 | 6 ·24 | 6 |
| 21 | Tues 19 | 9 61 | 7 21 | 7 |
| 22 | Wed 20 | 10 58 | 8 19 | *H 1100 Jamada'l akhir.* 8 |
| 23 | Thur. 21 | 11 56 | 9 21 | 9 |
| 24 | Fri. 22 | 12 57 | 10 23 | 10 |
| 25 | Sat. 23 | **Chaitra.** 13 60 | 11 28 | 11 |
| 26 | SUN. 24 | 14 65 | 12 34 | 12 |
| 27 | Mon ○ 25 | P 72 | 13 42 | 13 |
| 28 | Tues. 26 | 1 80 | 14 ·53 | 14 |
| 29 | Wed 27 | 2 89 | 15 64 | 15 |
| —30 | Thur. 28 | 3 97 | 16 74 | 16 |
| 1 | Fri 29 | . | 17 84 | 17 |
| 2 | Sat. 30 | 4 05 | 18 93 | 18 |
| 3 | SUN. 31 | 5 11 | .. | 19 |
| | **April.** | | | |
| *Sukla* **Mēsha—Chittirai.** 4 | Mon 1 | 6 15 | 19 02 | 20 |
| 5 | Tues 2 | 7 18 | 20 07 | 21 |
| 6 | Wed. 3 | 8 19 | 21 11 | 22 |
| 7 | Thur. 4 | *Bahula* 9 17 | 22 ·12 | 23 |
| 8 | Fri. 5 | 10 13 | 23 12 | 24 |
| 9 | Sat 6 | 11 08 | 24 10 | 25 |
| 10 | SUN. 7 | 12 01 / 13 94 | 25 06 | 26 |
| 11 | Mon. 8 | 14 85 | 26 01 / 27 95 | 27 |
| 12 | Tues. 9 | —A 75 | 1 88 | 28 |
| 13 | Wed. 10 | 1 65 | 2 81 | —29 |
| 14 | Thur 11 | 2 55 | 3 75 | 1 |
| 15 | Fri. 12 | 3 45 | 4 68 | 2 |
| 16 | Sat. 13 | 4 35 | 5 62 | 3 |
| 17 | SUN. 14 | 5 27 | 6 57 | 4 |
| 18 | Mon. 15 | *Sukla* 6 21 | 7 54 | 5 |
| 19 | Tues. 16 | 7 16 | 8 53 | 6 |
| 20 | Wed. 17 | 8 12 | 9 53 | 7 |
| 21 | Thur. 18 | 9 10 | 10 55 | 8 |
| 22 | Fri. 19 | 10 11 | 11 59 | 9 |
| 23 | Sat. 20 | 11 13 | 12 ·65 | 10 |
| 24 | SUN. 21 | 12 18 | 13 74 | 11 |
| 25 | Mon 22 | 13 24 | 14 83 | *H. 1100 Rajab.* 12 |
| 26 | Tues. 23 | **Vaisākha.** 14 33 | 15 93 | 13 |
| 27 | Wed. 24 | P 42 | | 14 |
| 28 | Thur 25 | 1 ·50 | 16 04 | 15 |
| 29 | Fri. 26 | 2 ·57 | 17 14 | 16 |
| 30 | Sat. 27 | 3 63 | 18 24 | 17 |
| —31 | SUN. 28 | 4 68 | 19 32 | 18 |
| 1 | Mon 29 | 5 70 | 20 38 | 19 |
| 2 | Tues. 30 | 6 72 | 21 42 | 20 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| *Śukla.* **Vrishabha—Vaigāsi.** 3 | Wed. 1 | 7 70 | 22 44 | 21 |
| 4 | Thur. 2 | 8 66 | 23 14 | 22 |
| 5 | Fri. 3 | *Bahula* 9 60 | 24 43 | 23 |
| 6 | Sat. 4 | 10 53 | 25 39 | 24 |
| 7 | SUN. 5 | 11 46 | 26 35 | 25 |
| 8 | Mon 6 | 12 ·36 | 27 29 | 26 |
| 9 | Tues. 7 | 13 26 | 1 22 | 27 |
| 10 | Wed. 8 | 14 16 | 2 16 | 28 |
| 11 | Thur. 9 | A ·06 / 1 96 | 3 09 | 29 |
| 12 | Fri. 10 | 2 87 | 4 02 / 5 96 | —30 |
| 13 | Sat. 11 | 3 78 | 6 91 | 1 |
| 14 | SUN. 12 | 4 72 | 7 88 | 2 |
| 15 | Mon. 13 | *Sukla.* 5 67 | 8 85 | 3 |
| 16 | Tues 14 | 6 63 | 9 85 | 4 |
| 17 | Wed. 15 | 7 61 | 10 86 | 5 |
| 18 | Thur. 16 | 8 61 | 11 90 | 6 |
| 19 | Fri 17 | 9 64 | 12 96 | 7 |
| 20 | Sat 18 | 10 69 | . . | 8 |
| 21 | SUN. 19 | 11 75 | 13 04 | 9 |
| 22 | Mon. 20 | 12 83 | 14 13 | 10 |
| 23 | Tues 21 | 13 91 | 15 23 | 11 |
| 24 | Wed. 22 | 14 99 | 16 34 | *H 1100 Sha'bān.* 12 |
| 25 | Thur 23 | **Jyeshtha.** ... . | 17 15 | 13 |
| 26 | Fri. 24 | P 07 | 18 55 | 14 |
| 27 | Sat. 25 | 1 14 | 19 63 | 15 |
| 28 | SUN. 26 | 2 17 | 20 69 | 16 |
| 29 | Mon 27 | 3 19 | 21 71 | 17 |
| 30 | Tues. 28 | 4 21 | 22 76 | 18 |
| —31 | Wed. 29 | 5 19 | 23 78 | 19 |
| 1 | Thur. 30 | 6 16 | 24 76 | 20 |
| 2 | Fri 31 | 7 11 | 25 73 | 21 |
| | **June.** | | | |
| *Śukla.* **Mithuna—Āni.** 3 | Sat 1 | 8 04 / 9 96 | 26 68 | 22 |
| 4 | SUN 2 | *Bahula.* 10 86 | 27 62 | 23 |
| 5 | Mon. 3 | 11 76 | 1 57 | 24 |
| 6 | Tues 4 | 12 66 | 2 50 | 25 |
| 7 | Wed. 5 | 13 56 | 3 43 | 26 |
| 8 | Thur 6 | 14 46 | 4 36 | 27 |
| 9 | Fri. 7 | —A 37 | 5 29 | 28 |
| 10 | Sat 8 | 1 28 | 6 25 | —29 |
| 11 | SUN. 9 | 2 21 | 7 21 | 1 |
| 12 | Mon. 10 | 3 15 | 8 18 | 2 |
| 13 | Tues. 11 | 4 11 | 9 17 | 3 |
| 14 | Wed. 12 | 5 09 | 10 18 | 4 |
| 15 | Thur. 13 | 6 09 | 11 22 | 5 |
| 16 | Fri 14 | 7 12 | 12 27 | 6 |
| 17 | Sat. 15 | *Sukla.* 8 16 | 13 31 | 7 |
| 18 | SUN 16 | 9 23 | 14 43 | 8 |
| 19 | Mon. 17 | 10 30 | 15 53 | 9 |
| 20 | Tues. 18 | 11 37 | 16 63 | 10 |
| 21 | Wed. 19 | **Āshādha.** 12 46 | 17 75 | 11 |
| 22 | Thur. 20 | 13 54 | 18 85 | 12 |
| 23 | Fri. 21 | 14 61 | 19 94 | 13 |
| 24 | Sat 22 | P 65 | . | 14 |
| 25 | SUN 23 | 1 68 | 20 00 | *H. 1100 Ramazān.* 15 |
| 26 | Mon. 24 | 2 69 | 21 05 | 16 |
| 27 | Tues 25 | 3 ·67 | 22 09 | 17 |
| 28 | Wed. 26 | 4 64 | 23 ·10 | 18 |
| 29 | Thur. 27 | 5 58 | 24 09 | 19 |
| 30 | Fri. 28 | *Bahula* 6 51 | 25 06 | 20 |
| 31 | Sat. 29 | 7 43 | 26 02 / 27 97 | 21 |
| —32 | SUN. 30 | 8 ·34 | 1 ·91 | 22 |

**Naksh**:—1 Asvin 2 Bhar 3 Kṛit 4 Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1689.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 865,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1101.** Commences **Oct. 5.**

**Vikrama 1746.**
**Bengal San. 1095.**
**(N. Cycle) Pramāthin.**

Solar months: Śukla Karkataka—Ādi (July); Śukla Simha—Āvaṇi (Aug.). Lunar months: Śukla / Śrāvaṇa / Bahula (July); Śukla / Bhādrapada / Bahula (Aug.). Muhammadan: H 1100 Ramazān; H 1100 Shawwāl; H 1100 Zi-l-ka'da.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 1 | Mon. | 1 | 9 ·24 | 2 ·84 | 23 |
| 2 | Tues | 2 | 10 ·14 | 3 76 | 24 |
| 3 | Wed. | 3 | 11 04<br>12 ·94 | 4 ·70 | 25 |
| 4 | Thur. | 4 | 13 ·85 | 5 64 | 26 |
| 5 | Fri. | 5 | 14 ·76 | 6 ·58 | 27 |
| 6 | Sat. | 6 | —**A** 69 | 7 ·54 | 28 |
| 7 | SUN | 7 | 1 ·63 | 8 51 | 29 |
| 8 | Mon. | 8 | 2 ·59 | 9 ·49 | —30 |
| 9 | Tues | 9 | 3 ·57 | 10 ·50 | 1 |
| 10 | Wed | 10 | 4 ·57 | 11 53 | 2 |
| 11 | Thur | 11 | 5 60 | 12 58 | 3 |
| 12 | Fri | 12 | 6 ·64 | 13 65 | 4 |
| 13 | Sat | 13 | 7 70 | 14 ·73 | 5 |
| 14 | SUN. | 14 | 8 77 | 15 ·83 | 6 |
| 15 | Mon. | 15 | 9 85 | 16 ·94 | 7 |
| 16 | Tues. | 16 | 10 93 | ... | 8 |
| 17 | Wed. | 17 | .. | 17 ·05 | 9 |
| 18 | Thur | 18 | 11 02 | 18 ·15 | 10 |
| 19 | Fri. | 19 | 12 ·08 | 19 24 | 11 |
| 20 | Sat. | 20 | 13 12 | 20 ·31 | 12 |
| 21 | SUN. | 21 | 14 ·16 | 21 37 | 13 |
| 22 | Mon | 22 | **P** 17 | 22 ·41 | 14 |
| 23 | Tues. | 23 | 1 ·15 | 23 ·12 | 15 |
| 24 | Wed. | 24 | 2 ·12 | 24 ·41 | 16 |
| 25 | Thur. | 25 | 3 ·07 | 25 ·38 | 17 |
| 26 | Fri. | 26 | 4 01<br>5 ·92 | 26 ·35 | 18 |
| 27 | Sat. | 27 | 6 ·83 | 27 ·30 | 19 |
| 28 | SUN. | 28 | 7 73 | 1 24 | 20 |
| 29 | Mon | 29 | 8 63 | 2 ·17 | 21 |
| 30 | Tues. | 30 | 9 53 | 3 ·10 | 22 |
| —31 | Wed | 31 | 10 43 | 4 ·04<br>5 ·98 | 23 |
| | **Aug.** | | | | |
| 1 | Thur. | 1 | 11 ·34 | 6 92 | 24 |
| 2 | Fri. | 2 | 12 ·25 | 7 87 | 25 |
| 3 | Sat. | 3 | 13 18 | 8 84 | 26 |
| 4 | SUN. | 4 | 14 12 | 9 ·82 | 27 |
| 5 | Mon. | 5 | —**A** 08 | 10 ·88 | 28 |
| 6 | Tues. | 6 | 1 06 | 11 85 | —29 |
| 7 | Wed. | 7 | 2 07 | 12 89 | 1 |
| 8 | Thur. | 8 | 3 08 | 13 95 | 2 |
| 9 | Fri. | 9 | 4 ·13 | | 3 |
| 10 | Sat. | 10 | 5 ·19 | 14 ·08 | 4 |
| 11 | SUN. | 11 | 6 26 | 15 13 | 5 |
| 12 | Mon | 12 | 7 35 | 16 ·24 | 6 |
| 13 | Tues. | 13 | 8 43 | 17 35 | 7 |
| 14 | Wed. | 14 | 9 ·51 | 18 45 | 8 |
| 15 | Thur. | 15 | 10 57 | 19 54 | 9 |
| 16 | Fri | 16 | 11 62 | 20 ·63 | 10 |
| 17 | Sat. | 17 | 12 65 | 21 69 | 11 |
| 18 | SUN | 18 | 13 67 | 22 ·73 | 12 |
| 19 | Mon. | 19 | 14 66 | 23 74 | 13 |
| 20 | Tues. | 20 | **P** 62 | 24 74 | 14 |
| 21 | Wed. | 21 | 1 ·57 | 25 73 | 15 |
| 22 | Thur. | 22 | 2 51 | 26 69 | 16 |
| 23 | Fri. | 23 | 3 44 | 27 ·64 | 17 |
| 24 | Sat | 24 | 4 ·35 | 1 ·58 | 18 |
| 25 | SUN. | 25 | 5 ·25 | 2 51 | 19 |
| 26 | Mon. | 26 | 6 ·15 | 3 ·44 | 20 |
| 27 | Tues | 27 | 7 ·05<br>8 95 | 4 38 | 21 |
| 28 | Wed. | 28 | 9 85 | 5 ·31 | 22 |
| 29 | Thur. | 29 | 10 77 | 6 ·25 | 23 |
| 30 | Fri. | 30 | 11 ·70 | 7 ·20 | 24 |
| —31 | Sat | 31 | 12 ·65 | 8 ·16 | 25 |

Solar months: Śukla Kanyā—Purattāśi (Sep.); Śukla Tulā—Aippaśi (Oct.). Lunar months: Śukla / Āśvina / Bahula (Sep.); Śukla / Kārttika / Bahula (Oct.). Muhammadan: H. 1100 Zi-l-hijja; H 1101 Muharram.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 1 | SUN. | 1 | 13 60 | 9 ·15 | 26 |
| 2 | Mon | 2 | 14 58 | 10 ·14 | 27 |
| 3 | Tues. | 3 | —**A** ·59 | 11 16 | 28 |
| 4 | Wed. | 4 | 1 60 | 12 ·20 | 29 |
| 5 | Thur. | 5 | 2 ·65 | 13 26 | —30 |
| 6 | Fri. | 6 | 3 71 | 14 34 | 1 |
| 7 | Sat. | 7 | 4 ·79 | 15 44 | 2 |
| 8 | SUN | 8 | 5 ·88 | 16 54 | 3 |
| 9 | Mon | 9 | 6 96 | 17 64 | 4 |
| 10 | Tues | 10 | ... | 18 ·75 | 5 |
| 11 | Wed. | 11 | 7 ·03 | 19 ·85 | 6 |
| 12 | Thur. | 12 | 8 10 | 20 ·94 | 7 |
| 13 | Fri. | 13 | 9 ·16 | | 8 |
| 14 | Sat. | 14 | 10 ·19 | 21 00 | 9 |
| 15 | SUN. | 15 | 11 ·20 | 22 04 | 10 |
| 16 | Mon. | 16 | 12 ·19 | 23 06 | 11 |
| 17 | Tues | 17 | 13 17 | 24 07 | 12 |
| 18 | Wed ○ | 18 | 14 ·12 | 25 ·06 | 13 |
| 19 | Thur | 19 | **P** ·05<br>1 98 | 26 02<br>27 97 | 14 |
| 20 | Fri | 20 | 2 89 | 1 92 | 15 |
| 21 | Sat. | 21 | 3 79 | 2 ·85 | 16 |
| 22 | SUN. | 22 | 4 ·69 | 3 ·79 | 17 |
| 23 | Mon. | 23 | 5 59 | 4 ·72 | 18 |
| 24 | Tues | 24 | 6 ·49 | 5 ·65 | 19 |
| 25 | Wed. | 25 | 7 ·39 | 6 59 | 20 |
| 26 | Thur. | 26 | 8 ·32 | 7 ·54 | 21 |
| 27 | Fri. | 27 | 9 25 | 8 50 | 22 |
| 28 | Sat. | 28 | 10 ·20 | 9 ·48 | 23 |
| 29 | SUN. | 29 | 11 16 | 10 ·47 | 24 |
| 30 | Mon. | 30 | 12 ·14 | 11 ·48 | 25 |
| | **Oct.** | | | | |
| —31 | Tues. | 1 | 13 15 | 12 51 | 26 |
| 1 | Wed | 2 | 14 17 | 13 58 | 27 |
| 2 | Thur | 3 | —**A** ·22 | 14 ·65 | 28 |
| 3 | Fri | 4 | 1 ·27 | 15 ·74 | —29 |
| 4 | Sat. | 5 | 2 35 | 16 84 | 1 |
| 5 | SUN | 6 | 3 ·45 | 17 ·94 | 2 |
| 6 | Mon | 7 | 4 53 | . | 3 |
| 7 | Tues | 8 | 5 60 | 18 ·06 | 4 |
| 8 | Wed | 9 | 6 67 | 19 ·16 | 5 |
| 9 | Thur. | 10 | 7 ·73 | 20 ·24 | 6 |
| 10 | Fri | 11 | 8 76 | 21 ·31 | 7 |
| 11 | Sat | 12 | 9 79 | 22 35 | 8 |
| 12 | SUN | 13 | 10 ·77 | 23 ·38 | 9 |
| 13 | Mon | 14 | 11 75 | 24 ·41 | 10 |
| 14 | Tues. | 15 | 12 70 | 25 ·38 | 11 |
| 15 | Wed. | 16 | 13 64 | 26 ·35 | 12 |
| 16 | Thur | 17 | 14 56 | 27 ·31 | 13 |
| 17 | Fri | 18 | **P** 47 | 1 26 | 14 |
| 18 | Sat | 19 | 1 38 | 2 20 | 15 |
| 19 | SUN | 20 | 2 28 | 3 ·13 | 16 |
| 20 | Mon | 21 | 3 18 | 4 08<br>5 99 | 17 |
| 21 | Tues | 22 | 4 ·08<br>5 ·99 | 6 ·92 | 18 |
| 22 | Wed | 23 | 6 ·91 | 7 ·87 | 19 |
| 23 | Thur | 24 | 7 84 | 8 83 | 20 |
| 24 | Fri | 25 | 8 ·79 | 9 ·80 | 21 |
| 25 | Sat. | 26 | 9 75 | 10 ·79 | 22 |
| 26 | SUN | 27 | 10 74 | 11 80 | 23 |
| 27 | Mon | 28 | 11 ·74 | 12 84 | 24 |
| 28 | Tues. | 29 | 12 ·76 | 13 ·89 | 25 |
| 29 | Wed. | 30 | 13 81 | 14 ·95 | 26 |
| —30 | Thur. | 31 | 14 88 | .. | 27 |

Solar months: Śukla Vriśchika—Kārttigai (Nov.); Śukla Dhanus—Mārgali (Dec.). Lunar months: Śukla / Mārgaśirsha / Bahula (Nov.); Śukla / Pausha / Bahula (Dec.). Muhammadan: H 1101 Safar; H 1101 Rabi-ul awwal.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week day, English month and day. | | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 1 | Fri | 1 | —**A** ·96 | 15 ·04 | 28 |
| 2 | Sat | 2 | | 16 ·14 | 29 |
| 3 | SUN. | 3 | 1 04 | 17 25 | —30 |
| 4 | Mon | 4 | 2 13 | 18 ·36 | 1 |
| 5 | Tues | 5 | 3 ·21 | 19 ·46 | 2 |
| 6 | Wed. | 6 | 4 29 | 20 54 | 3 |
| 7 | Thur | 7 | 5 33 | 21 62 | 4 |
| 8 | Fri | 8 | 6 38 | 22 67 | 5 |
| 9 | Sat. | 9 | 7 39 | 23 71 | 6 |
| 10 | SUN. | 10 | 8 ·38 | 24 72 | 7 |
| 11 | Mon | 11 | 9 36 | 25 71 | 8 |
| 12 | Tues | 12 | 10 ·31 | 26 68 | 9 |
| 13 | Wed | 13 | 11 25 | 27 64 | 10 |
| 14 | Thur | 14 | 12 18 | 1 60 | 11 |
| 15 | Fri. | 15 | 13 09 | 2 54 | 12 |
| 16 | Sat. | 16 | 14 00<br>**P** ·90 | 3 ·47 | 13 |
| 17 | SUN | 17 | 1 80 | 4 ·40 | 14 |
| 18 | Mon | 18 | 2 70 | 5 33 | 15 |
| 19 | Tues | 19 | 3 61 | 6 27 | 16 |
| 20 | Wed | 20 | 4 ·53 | 7 ·21 | 17 |
| 21 | Thur | 21 | 5 ·46 | 8 ·17 | 18 |
| 22 | Fri | 22 | 6 41 | 9 ·13 | 19 |
| 23 | Sat | 23 | 7 ·38 | 10 12 | 20 |
| 24 | SUN | 24 | 8 36 | 11 ·13 | 21 |
| 25 | Mon | 25 | 9 37 | 12 15 | 22 |
| 26 | Tues. | 26 | 10 41 | 13 ·19 | 23 |
| 27 | Wed. | 27 | 11 46 | 14 26 | 24 |
| 28 | Thur | 28 | 12 ·52 | 15 34 | 25 |
| —29 | Fri | 29 | 13 59 | 16 43 | 26 |
| 1 | Sat | 30 | 14 67 | 17 54 | 27 |
| | **Dec.** | | | | |
| 2 | SUN. | 1 | —**A** 76 | 18 65 | 28 |
| 3 | Mon | 2 | 1 ·86 | 19 76 | —29 |
| 4 | Tues | 3 | 2 93 | 20 ·85 | 1 |
| 5 | Wed | 4 | 3 98 | 21 92 | 2 |
| 6 | Thur | 5 | . | 22 99 | 3 |
| 7 | Fri | 6 | 4 02 | | 4 |
| 8 | Sat | 7 | 5 03 | 23 03 | 5 |
| 9 | SUN | 8 | 6 02 | 24 04 | 6 |
| 10 | Mon. | 9 | 7 00<br>8 95 | 25 ·04 | 7 |
| 11 | Tues | 10 | 9 88 | 26 02<br>27 ·99 | 8 |
| 12 | Wed | 11 | 10 80 | 1 93 | 9 |
| 13 | Thur | 12 | 11 72 | 2 ·87 | 10 |
| 14 | Fri. | 13 | 12 62 | 3 ·81 | 11 |
| 15 | Sat | 14 | 13 ·52 | 4 71 | 12 |
| 16 | SUN | 15 | 14 43 | 5 ·68 | 13 |
| 17 | Mon | 16 | **P** 34 | 6 61 | 14 |
| 18 | Tues. | 17 | 1 25 | 7 55 | 15 |
| 19 | Wed | 18 | 2 17 | 8 50 | 16 |
| 20 | Thur | 19 | 3 ·10 | 9 ·46 | 17 |
| 21 | Fri | 20 | 4 05 | 10 44 | 18 |
| 22 | Sat | 21 | 5 03 | 11 45 | 19 |
| 23 | SUN. | 22 | 6 01 | 12 47 | 20 |
| 24 | Mon | 23 | 7 ·02 | 13 50 | 21 |
| 25 | Tues. | 24 | 8 05 | 14 ·56 | 22 |
| 26 | Wed | 25 | 9 10 | 15 ·64 | 23 |
| 27 | Thur. | 26 | 10 ·17 | 16 ·74 | 24 |
| 28 | Fri | 27 | 11 25 | 17 85 | 25 |
| 29 | Sat. | 28 | 12 ·34 | 18 96 | 26 |
| —30 | SUN. | 29 | 13 43 | | 27 |
| 1 | Mon | 30 | 14 ·51 | 19 ·06 | 28 |
| 2 | Tues. | 31 | —**A** ·58 | 20 15 | 29 |

**13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.**

**A.D. 1690.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·28.** **Śaka 1612.** **Kaliyuga 4791.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·19.** **(S. Cycle) Pramoda.**

SOLAR reckoning. — LUNAR reckoning.

**Jan.**

Śukla. Makara—Tai. — Śukla. Māgha. P — Bahula. — H. 1101 Rabī-ul ākhir

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 1 ·63 | 21 ·24 | —30 |
| 4 | Thur. 2 | 2 ·66 | 22 30 | 1 |
| 5 | Fri. 3 | 3 ·67 | 23 34 | 2 |
| 6 | Sat 4 | 4 ·67 | 24 ·36 | 3 |
| 7 | SUN. 5 | 5 ·64 | 25 86 | 4 |
| 8 | Mon. 6 | 6 ·59 | 26 34 | 5 |
| 9 | Tues. 7 | 7 ·52 | 27 32 | 6 |
| 10 | Wed. 8 | 8 ·45 | 1 ·27 | 7 |
| 11 | Thur. 9 | 9 36 | 2 21 | 8 |
| 12 | Fri. 10 | 10 ·26 | 3 14 | 9 |
| 13 | Sat. 11 | 11 16 | 4 ·08 | 10 |
| 14 | SUN. 12 | 12 ·06<br>13 ·97 | 5 ·01<br>6 ·95 | 11 |
| 15 | Mon. 13 | 14 88 | 7 88 | 12 |
| 16 | Tues. 14 | P ·81 | 8 ·83 | 13 |
| 17 | Wed 15 | 1 ·74 | 9 79 | 14 |
| 18 | Thur 16 | 2 ·69 | 10 ·78 | 15 |
| 19 | Fri. 17 | 3 ·67 | 11 77 | 16 |
| 20 | Sat. 18 | 4 65 | 12 78 | 17 |
| 21 | SUN. 19 | 5 ·66 | 13 ·82 | 18 |
| 22 | Mon. 20 | 6 69 | 14 ·87 | 19 |
| 23 | Tues. 21 | 7 75 | 15 ·95 | 20 |
| 24 | Wed. 22 | 8 82 | | 21 |
| 25 | Thur. 23 | 9 ·90 | 16 04 | 22 |
| 26 | Fri. 24 | 10 99 | 17 ·14 | 23 |
| 27 | Sat. 25 | . | 18 ·25 | 24 |
| 28 | SUN 26 | 11 ·08 | 19 ·36 | 25 |
| —29 | Mon. 27 | 12 16 | 20 ·46 | 26 |
| 1 | Tues 28 | 13 ·22 | 21 ·55 | 27 |
| 2 | Wed 29 | 14 27 | 22 ·61 | 28 |
| 3 | Thur. 30 | —A ·30 | 23 66 | —29 |
| 4 | Fri. 31 | 1 ·32 | 24 ·68 | 1 |

**Feb.**

Śukla. Kumbha—Māśi. — Sukla. Phālguna. P — Bahula. — H. 1101 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Sat. 1 | 2 ·80 | 25 ·70 | 2 |
| 6 | SUN. 2 | 3 27 | 26 ·68 | 3 |
| 7 | Mon. 3 | 4 ·21 | 27 65 | 4 |
| 8 | Tues 4 | 5 15 | 1 60 | 5 |
| 9 | Wed. 5 | 6 ·07<br>7 ·98 | 2 ·55 | 6 |
| 10 | Thur. 6 | 8 ·89 | 3 ·48 | 7 |
| 11 | Fri 7 | 9 ·80 | 4 ·42 | 8 |
| 12 | Sat. 8 | 10 ·70 | 5 36 | 9 |
| 13 | SUN. 9 | 11 60 | 6 28 | 10 |
| 14 | Mon. 10 | 12 ·50 | 7 22 | 11 |
| 15 | Tues. 11 | 13 ·42 | 8 ·16 | 12 |
| 16 | Wed. 12 | 14 46 | 9 ·13 | 13 |
| 17 | Thur. 13 | P 32 | 10 10 | 14 |
| 18 | Fri. 14 | 1 29 | 11 09 | 15 |
| 19 | Sat 15 | 2 ·28 | 12 ·10 | 16 |
| 20 | SUN. 16 | 3 ·28 | 13 13 | 17 |
| 21 | Mon 17 | 4 ·32 | 14 ·19 | 18 |
| 22 | Tues. 18 | 5 37 | 15 ·26 | 19 |
| 23 | Wed. 19 | 6 ·44 | 16 34 | 20 |
| 24 | Thur. 20 | 7 53 | 17 ·44 | 21 |
| 25 | Fri 21 | 8 62 | 18 ·55 | 22 |
| 26 | Sat. 22 | 9 ·70 | 19 ·66 | 23 |
| 27 | SUN. 23 | 10 ·77 | 20 ·76 | 24 |
| 28 | Mon. 24 | 11 ·83 | 21 ·85 | 25 |
| 29 | Tues. 25 | 12 ·89 | 22 ·92 | 26 |
| —30 | Wed 26 | 13 92 | 23 ·97 | 27 |
| 1 | Thur. 27 | 14 93 | | 28 |
| 2 | Fri. 28 | —A ·91 | 24 01 | 29 |

**March.**

Śukla. Mīna—Paṅguni. — Sukla. Chaitra. P — Bahula — H. 1101 Jamāda'l ākhir

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Sat. 1 | 1 ·87 | 25 ·02 | —30 |
| 4 | SUN. 2 | 2 ·82 | 26 ·01<br>27 ·98 | 1 |
| 5 | Mon 3 | 3 75 | 1 ·94 | 2 |
| 6 | Tues 4 | 4 67 | 2 88 | 3 |
| 7 | Wed. 5 | 5 58 | 3 83 | 4 |
| 8 | Thur 6 | 6 ·49 | 4 76 | 5 |
| 9 | Fri 7 | 7 ·39 | 5 ·69 | 6 |
| 10 | Sat 8 | 8 ·29 | 6 ·62 | 7 |
| 11 | SUN. 9 | 9 ·19 | 7 ·56 | 8 |
| 12 | Mon 10 | 10 10 | 8 51 | 9 |
| 13 | Tues. 11 | 11 03<br>12 ·96 | 9 ·46 | 10 |
| 14 | Wed. 12 | 13 ·92 | 10 ·43 | 11 |
| 15 | Thur. 13 | 14 88 | 11 ·41 | 12 |
| 16 | Fri ○ 14 | P ·87 | 12 ·42 | 13 |
| 17 | Sat. 15 | 1 87 | 13 ·45 | 14 |
| 18 | SUN 16 | 2 91 | 14 ·50 | 15 |
| 19 | Mon 17 | 3 ·96 | 15 56 | 16 |
| 20 | Tues. 18 | | 16 64 | 17 |
| 21 | Wed. 19 | 4 03 | 17 74 | 18 |
| 22 | Thur 20 | 5 11 | 18 ·86 | 19 |
| 23 | Fri 21 | 6 ·20 | 19 96 | 20 |
| 24 | Sat 22 | 7 ·29 | . .. | 21 |
| 25 | SUN. 23 | 8 ·36 | 20 06 | 22 |
| 26 | Mon. 24 | 9 42 | 21 15 | 23 |
| 27 | Tues. 25 | 10 ·47 | 22 ·23 | 24 |
| 28 | Wed 26 | 11 ·50 | 23 ·28 | 25 |
| 29 | Thur 27 | 12 ·50 | 24 ·33 | 26 |
| —30 | Fri 28 | 13 ·48 | 25 ·34 | 27 |
| 1 | Sat. 29 | 14 44 | 26 33 | 28 |
| 2 | SUN. 30 | —A 39 | 27 ·31 | —29 |
| 3 | Mon. 31 | 1 ·32 | 1 27 | 1 |

**April.**

Pramoda. Mēsha—Chittirai. — Sukla. Adhika Vaiśākha. P — Bahula — H. 1101 Rajab

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Tues 1 | 2 ·24 | 2 22 | 2 |
| 5 | Wed. 2 | 3 ·15 | 3 17 | 3 |
| 6 | Thur. 3 | 4 ·05<br>5 ·95 | 4 ·10 | 4 |
| 7 | Fri 4 | 6 ·85 | 5 ·03<br>6 ·96 | 5 |
| 8 | Sat 5 | 7 ·75 | 7 ·90 | 6 |
| 9 | SUN 6 | 8 66 | 8 ·84 | 7 |
| 10 | Mon. 7 | 9 ·58 | 9 79 | 8 |
| 11 | Tues. 8 | 10 ·51 | 10 76 | 9 |
| 12 | Wed. 9 | 11 ·47 | 11 ·74 | 10 |
| 13 | Thur. 10 | 12 ·43 | 12 ·75 | 11 |
| 14 | Fri. 11 | 13 42 | 13 77 | 12 |
| 15 | Sat. 12 | 14 ·42 | 14 81 | 13 |
| 16 | SUN. 13 | P ·45 | 15 ·87 | 14 |
| 17 | Mon. 14 | 1 ·50 | 16 95 | 15 |
| 18 | Tues 15 | 2 ·57 | . | 16 |
| 19 | Wed. 16 | 3 ·66 | 17 05 | 17 |
| 20 | Thur. 17 | 4 ·75 | 18 ·15 | 18 |
| 21 | Fri. 18 | 5 88 | 19 26 | 19 |
| 22 | Sat. 19 | 6 ·89 | 20 ·36 | 20 |
| 23 | SUN. 20 | 7 ·95 | 21 ·46 | 21 |
| 24 | Mon. 21 | | 22 ·53 | 22 |
| 25 | Tues. 22 | 8 ·00 | 23 ·60 | 23 |
| 26 | Wed. 23 | 9 ·03 | 24 ·64 | 24 |
| 27 | Thur 24 | 10 ·03 | 25 ·66 | 25 |
| 28 | Fri. 25 | 11 ·02<br>12 ·98 | 26 ·66 | 26 |
| 29 | Sat 26 | 13 ·92 | 27 ·64 | 27 |
| 30 | SUN 27 | 14 ·85 | 1 61 | 28 |
| —31 | Mon. 28 | —A ·76 | 2 57 | 29 |
| 1 | Tues. 29 | 1 ·67 | 3 ·51 | —30 |
| 2 | Wed 30 | 2 ·57 | 4 ·44 | 1 |

**May.**

Pramoda. Vrishabha—Vaigāsi. — Sukla. Nija Vaiśākha. P — Bahula — H. 1101 Sha'bān

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur 1 | 3 ·47 | 5 ·37 | 2 |
| 4 | Fri. 2 | 4 ·87 | 6 ·81 | 3 |
| 5 | Sat. 3 | 5 ·27 | 7 24 | 4 |
| 6 | SUN 4 | 6 ·18 | 8 ·18 | 5 |
| 7 | Mon. 5 | 7 10 | 9 ·13 | 6 |
| 8 | Tues 6 | 8 08<br>9 ·98 | 10 09 | 7 |
| 9 | Wed. 7 | 10 ·95 | 11 ·07 | 8 |
| 10 | Thur 8 | 11 93 | 12 07 | 9 |
| 11 | Fri 9 | 12 ·94 | 13 ·08 | 10 |
| 12 | Sat 10 | 13 97 | 14 ·12 | 11 |
| 13 | SUN. 11 | . | 15 ·17 | 12 |
| 14 | Mon. 12 | 14 01 | 16 25 | 13 |
| 15 | Tues 13 | P ·08 | 17 ·35 | 14 |
| 16 | Wed. 14 | 1 ·16 | 18 ·45 | 15 |
| 17 | Thur. 15 | 2 25 | 19 ·56 | 16 |
| 18 | Fri 16 | 3 33 | 20 ·67 | 17 |
| 19 | Sat. 17 | 4 ·40 | 21 ·78 | 18 |
| 20 | SUN. 18 | 5 ·47 | 22 ·86 | 19 |
| 21 | Mon. 19 | 6 51 | 23 ·92 | 20 |
| 22 | Tues. 20 | 7 ·53 | 24 ·96 | 21 |
| 23 | Wed 21 | 8 ·53 | 25 98 | 22 |
| 24 | Thur. 22 | 9 ·52 | 26 ·99 | 23 |
| 25 | Fri 23 | 10 ·48 | 27 ·98 | 24 |
| 26 | Sat 24 | 11 ·43 | 1 ·95 | 25 |
| 27 | SUN. 25 | 12 36 | 2 ·90 | 26 |
| 28 | Mon. 26 | 13 ·27 | 3 ·84 | 27 |
| 29 | Tues. 27 | 14 ·17 | 4 ·78 | 28 |
| 30 | Wed. 28 | A ·07<br>1 97 | 5 ·72 | —29 |
| 31 | Thur. 29 | 2 ·87 | 6 ·65 | 1 |
| —32 | Fri. 30 | 3 77 | 7 ·58 | 2 |
| 1 | Sat 31 | 4 ·68 | 8 ·51 | 3 |

**June.**

Pramoda Mithuna—Āni. — Sukla. Jyeshtha. P — Bahula — H. 1101 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | SUN 1 | 5 59 | 9 ·46 | 4 |
| 3 | Mon. 2 | 6 ·52 | 10 ·43 | 5 |
| 4 | Tues. 3 | 7 47 | 11 ·40 | 6 |
| 5 | Wed 4 | 8 ·44 | 12 ·39 | 7 |
| 6 | Thur. 5 | 9 42 | 13 ·40 | 8 |
| 7 | Fri. 6 | 10 ·42 | 14 43 | 9 |
| 8 | Sat. 7 | 11 ·45 | 15 ·48 | 10 |
| 9 | SUN. 8 | 12 50 | 16 ·55 | 11 |
| 10 | Mon. 9 | 13 ·55 | 17 65 | 12 |
| 11 | Tues. 10 | 14 ·63 | 18 ·75 | 13 |
| 12 | Wed. 11 | P 72 | 19 ·86 | 14 |
| 13 | Thur. 12 | 1 ·80 | 20 ·96 | 15 |
| 14 | Fri. 13 | 2 ·87 | .. | 16 |
| 15 | Sat. 14 | 3 94 | 21 ·07 | 17 |
| 16 | SUN. 15 | 4 ·98 | 22 ·16 | 18 |
| 17 | Mon 16 | . . | 23 ·22 | 19 |
| 18 | Tues. 17 | 5 01 | 24 ·27 | 20 |
| 19 | Wed. 18 | 6 ·02<br>7 99 | 25 ·30 | 21 |
| 20 | Thur. 19 | 8 95 | 26 ·32 | 22 |
| 21 | Fri. 20 | 9 ·90 | 27 ·31 | 23 |
| 22 | Sat. 21 | 10 ·84 | 1 ·28 | 24 |
| 23 | SUN. 22 | 11 ·75 | 2 23 | 25 |
| 24 | Mon. 23 | 12 ·66 | 3 18 | 26 |
| 25 | Tues. 24 | 13 ·57 | 4 ·11 | 27 |
| 26 | Wed. 25 | 14 ·46 | 5 05<br>6 98 | 28 |
| 27 | Thur. 26 | —A ·35 | 7 ·91 | 29 |
| 28 | Fri. 27 | 1 25 | 8 85 | —30 |
| 29 | Sat 28 | 2 ·15 | 9 ·79 | 1 |
| 30 | SUN 29 | 3 ·07 | 10 ·76 | 2 |
| —31 | Mon. 30 | 4 ·00<br>5 ·95 | 11 73 | 3 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit 4. Rohi. 5 Mrig 6. Ardrā 7. Punar 8. Push. 9. Aślesh. 10 Magh. 11. P Phal. 12 U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1690.** A—Amāvāsyā. P—Paurnimā.

**Kollam 866,** Commences { **N. Malabar—Sep** **S. Malabar—Aug.**

**Hijra 1102.** Commences **Sep. 25.**

**Vikrama 1747. Bengal San. 1096. (N. Cycle) Vikrama.**

*Pramoda.* **Karkataka—Âdi.** / **Âshâdha.** (*Sukla.*, *Bahula*, *Sukla.*) / *H 1101 Shawwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 6 ·91 | 12 ·71 | 4 |
| 2 | Wed 2 | 7 ·89 | 13 72 | 5 |
| 3 | Thur 3 | 8 ·90 | 14 74 | 6 |
| 4 | Fri. 4 | 9 ·92 | 15 80 | 7 |
| 5 | Sat 5 | 10 97 | 16 87 | 8 |
| 6 | SUN. 6 | . .. | 17 95 | 9 |
| 7 | Mon. 7 | 11 03 | . . | 10 |
| 8 | Tues 8 | 12 ·11 | 18 ·05 | 11 |
| 9 | Wed. 9 | 13 ·19 | 19 15 | 12 |
| 10 | Thur. 10 | 14 ·27 | 20 27 | 13 |
| 11 | Fri 11 | P 34 | 21 37 | 14 |
| 12 | Sat 12 | 1 41 | 22 46 | 15 |
| 13 | SUN. 13 | 2 46 | 23 53 | 16 |
| 14 | Mon 14 | 3 ·49 | 24 59 | 17 |
| 15 | Tues 15 | 4 50 | 25 63 | 18 |
| 16 | Wed. 16 | 5 47 | 26 64 | 19 |
| 17 | Thur 17 | 6 ·44 | 27 63 | 20 |
| 18 | Fri 18 | 7 39 | 1 ·61 | 21 |
| 19 | Sat. 19 | 8 32 | 2 57 | 22 |
| 20 | SUN 20 | 9 24 | 3 52 | 23 |
| 21 | Mon 21 | 10 15 | 4 46 | 24 |
| 22 | Tues. 22 | { 11 05<br>12 ·95 | 5 39 | 25 |
| 23 | Wed 23 | 13 ·85 | 6 32 | 26 |
| 24 | Thur. 24 | 14 ·75 | 7 25 | 27 |
| 25 | Fri. 25 | —A 65 | 8 19 | 28 |
| 26 | Sat. 26 | 1 ·56 | 9 14 | —29 |
| 27 | SUN 27 | 2 ·49 | 10 ·09 | 1 |
| 28 | Mon 28 | 3 ·44 | 11 06 | 2 |
| 29 | Tues 29 | 4 ·40 | 12 ·04 | 3 |
| 30 | Wed. 30 | 5 ·38 | 13 ·04 | 4 |
| 31 | Thur. 31 | 6 ·38 | 14 ·07 | 5 |

*Pramoda.* **Simha—Âvani.** / **Śrâvana.** (*Bahula.*, *Sukla.*) / *H. 1101 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —32 | Fri 1 | 7 ·41 | 15 ·11 | 6 |
| 1 | Sat. 2 | 8 ·45 | 16 17 | 7 |
| 2 | SUN. 3 | 9 52 | 17 ·25 | 8 |
| 3 | Mon. 4 | 10 59 | 18 35 | 9 |
| 4 | Tues. 5 | 11 ·67 | 19 46 | 10 |
| 5 | Wed. 6 | 12 76 | 20 57 | 11 |
| 6 | Thur. 7 | 13 ·84 | 21 67 | 12 |
| 7 | Fri. 8 | 14 91 | 22 ·76 | 13 |
| 8 | Sat. 9 | P 95 | 23 84 | 14 |
| 9 | SUN. 10 | 1 ·98 | 24 ·91 | 15 |
| 10 | Mon. 11 | 2 99 | 25 95 | 16 |
| 11 | Tues. 12 | 3 ·97 | 26 96 | 17 |
| 12 | Wed. 13 | 4 94 | 27 96 | 18 |
| 13 | Thur. 14 | 5 ·89 | 1 94 | 19 |
| 14 | Fri. 15 | 6 ·83 | 2 ·90 | 20 |
| 15 | Sat. 16 | 7 ·74 | 3 ·86 | 21 |
| 16 | SUN. 17 | 8 ·65 | 4 80 | 22 |
| 17 | Mon. 18 | 9 ·55 | 5 73 | 23 |
| 18 | Tues. 19 | 10 45 | 6 ·68 | 24 |
| 19 | Wed. 20 | 11 ·35 | 7 ·59 | 25 |
| 20 | Thur. 21 | 12 ·25 | 8 53 | 26 |
| 21 | Fri. 22 | 13 16 | 9 47 | 27 |
| 22 | Sat. 23 | 14 08 | 10 ·42 | 28 |
| 23 | SUN. ● 24 | { A 01<br>1 ·96 | 11 38 | 29 |
| 24 | Mon. 25 | 2 91 | 12 ·36 | —30 |
| 25 | Tues. 26 | 3 90 | 13 ·37 | 1 |
| 26 | Wed. 27 | 4 ·90 | 14 38 | 2 |
| 27 | Thur. 28 | 5 92 | 15 ·42 | 3 |
| 28 | Fri. 29 | 6 ·96 | 16 48 | 4 |
| 29 | Sat. 30 | . .. | 17 55 | 5 |
| —30 | SUN. 31 | 7 ·03 | 18 ·65 | 6 |

*Pramoda.* **Kanyā—Purattāśi.** / **Bhādrapada.** (*Bahula*, *Sukla.*) / *H 1101 Zi-l-hijja*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 8 10 | 19 ·76 | 7 |
| 1 | Tues. 2 | 9 18 | 20 87 | 8 |
| 2 | Wed. 3 | 10 ·27 | 21 97 | 9 |
| 3 | Thur. 4 | 11 35 | | 10 |
| 4 | Fri. 5 | 12 42 | 22 07 | 11 |
| 5 | Sat. 6 | 13 ·47 | 23 ·15 | 12 |
| 6 | SUN. 7 | 14 ·51 | 24 22 | 13 |
| 7 | Mon. ○ 8 | P 52 | 25 26 | 14 |
| 8 | Tues. 9 | 1 ·51 | 26 28 | 15 |
| 9 | Wed. 10 | 2 ·47 | 27 28 | 16 |
| 10 | Thur. 11 | 3 ·42 | 1 ·27 | 17 |
| 11 | Fri. 12 | 4 36 | 2 24 | 18 |
| 12 | Sat. 13 | 5 28 | 3 19 | 19 |
| 13 | SUN 14 | 6 ·19 | 4 14 | 20 |
| 14 | Mon. 15 | { 7 09<br>8 ·99 | 5 07 | 21 |
| 15 | Tues 16 | 9 89 | 6 00 }<br>7 94 } | 22 |
| 16 | Wed. 17 | 10 79 | 8 87 | 23 |
| 17 | Thur. 18 | 11 69 | 9 81 | 24 |
| 18 | Fri. 19 | 12 61 | 10 75 | 25 |
| 19 | Sat. 20 | 13 55 | 11 70 | 26 |
| 20 | SUN. 21 | 14 50 | 12 70 | 27 |
| 21 | Mon. 22 | —A 46 | 13 69 | 28 |
| 22 | Tues. 23 | 1 44 | 14 ·70 | 29 |
| 23 | Wed. 24 | 2 44 | 15 ·73 | —30 |
| 24 | Thur. 25 | 3 47 | 16 79 | 1 |
| 25 | Fri. 26 | 4 51 | 17 86 | 2 |
| 26 | Sat. 27 | 5 58 | 18 96 | 3 |
| 27 | SUN. 28 | 6 65 | . | 4 |
| 28 | Mon. 29 | 7 74 | 19 06 | 5 |
| 29 | Tues. 30 | 8 83 | 20 16 | 6 |

*Pramoda* **Tulā—Aippaśi.** / **Âśvina.** (*Bahula.*, *Sukla*) / *H. 1102 Muharram*, *H. 1102 Safar*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| —30 | Wed 1 | 9 92 | 21 27 | 7 |
| 1 | Thur 2 | 10 99 | 22 ·37 | 8 |
| 2 | Fri 3 | ... | 23 46 | 9 |
| 3 | Sat 4 | 11 04 | 24 53 | 10 |
| 4 | SUN. 5 | 12 07 | 25 58 | 11 |
| 5 | Mon. 6 | 13 08 | 26 60 | 12 |
| 6 | Tues. 7 | 14 ·07 | 27 61 | 13 |
| 7 | Wed. 8 | P ·04 | 1 60 | 14 |
| 8 | Thur. 9 | { 1 00<br>2 ·93 | 2 57 | 15 |
| 9 | Fri. 10 | 3 85 | 3 53 | 16 |
| 10 | Sat. 11 | 4 76 | 4 47 | 17 |
| 11 | SUN. 12 | 5 ·66 | 5 41 | 18 |
| 12 | Mon. 13 | 6 56 | 6 35 | 19 |
| 13 | Tues. 14 | 7 46 | 7 28 | 20 |
| 14 | Wed. 15 | 8 37 | 8 21 | 21 |
| 15 | Thur 16 | 9 28 | 9 14 | 22 |
| 16 | Fri. 17 | 10 20 | 10 09 | 23 |
| 17 | Sat. 18 | 11 13 | 11 05 | 24 |
| 18 | SUN. 19 | 12 08 | 12 02 | 25 |
| 19 | Mon. 20 | 13 05 | 13 01 | 26 |
| 20 | Tues. 21 | 14 03 | 14 ·02 | 27 |
| 21 | Wed. 22 | A ·04 | 15 05 | 28 |
| 22 | Thur. 23 | 1 06 | 16 ·09 | 29 |
| 23 | Fri. 24 | 2 11 | 17 17 | —30 |
| 24 | Sat. 25 | 3 18 | 18 26 | 1 |
| 25 | SUN. 26 | 4 ·26 | 19 36 | 2 |
| 26 | Mon. 27 | 5 ·35 | 20 46 | 3 |
| 27 | Tues. 28 | 6 ·44 | 21 57 | 4 |
| 28 | Wed. 29 | 7 52 | 22 68 | 5 |
| 29 | Thur. 30 | 8 ·58 | 23 ·77 | 6 |
| —30 | Fri. 31 | 9 64 | 24 ·84 | 7 |

*Pramoda* **Vriśchika—Kārttigai.** / **Kārttika.** (*Bahula.*, *Sukla.*) / *H. 1102 Safar*

| Cyclic sidereal year, month and day | Week-day English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 10 ·68 | 25 89 | 8 |
| 2 | SUN. 2 | 11 68 | 26 92 | 9 |
| 3 | Mon 3 | 12 67 | 27 94 | 10 |
| 4 | Tues. 4 | 13 64 | 1 93 | 11 |
| 5 | Wed. 5 | 14 60 | 2 90 | 12 |
| 6 | Thur. 6 | P 53 | 3 86 | 13 |
| 7 | Fri. 7 | 1 45 | 4 81 | 14 |
| 8 | Sat 8 | 2 36 | 5 76 | 15 |
| 9 | SUN 9 | 3 27 | 6 69 | 16 |
| 10 | Mon 10 | 4 17 | 7 62 | 17 |
| 11 | Tues 11 | { 5 07<br>6 98 | 8 55 | 18 |
| 12 | Wed. 12 | 7 89 | 9 48 | 19 |
| 13 | Thur. 13 | 8 82 | 10 42 | 20 |
| 14 | Fri. 14 | 9 75 | 11 39 | 21 |
| 15 | Sat. 15 | 10 70 | 12 35 | 22 |
| 16 | SUN. 16 | 11 66 | 13 34 | 23 |
| 17 | Mon 17 | 12 65 | 14 34 | 24 |
| 18 | Tues 18 | 13 66 | 15 ·36 | 25 |
| 19 | Wed. 19 | 14 68 | 16 41 | 26 |
| 20 | Thur. 20 | —A 73 | 17 48 | 27 |
| 21 | Fri. 21 | 1 81 | 18 56 | 28 |
| 22 | Sat 22 | 2 89 | 19 65 | —29 |
| 23 | SUN. 23 | 3 97 | 20 76 | 1 |
| 24 | Mon 24 | | 21 88 | 2 |
| 25 | Tues 25 | 4 05 | 22 98 | 3 |
| 26 | Wed 26 | 5 14 | . | 4 |
| 27 | Thur. 27 | 6 22 | 23 07 | 5 |
| 28 | Fri. 28 | 7 27 | 24 14 | 6 |
| —29 | Sat. 39 | 8 31 | 25 20 | 7 |
| 1 | SUN. 30 | 9 32 | 26 25 | 8 |

*Pramoda* **Dhanus—Mārgali.** / **Mārgaśirsha.** (*Bahula*), **Pausha.** (*Sukla*) / *H. 1102 Rabi-ul awwal*

| Cyclic sidereal year, month and day | Week-day English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Mon. 1 | 10 30 | 27 26 | 9 |
| 3 | Tues 2 | 11 27 | 1 26 | 10 |
| 4 | Wed 3 | 12 23 | 2 23 | 11 |
| 5 | Thur. 4 | 13 16 | 3 20 | 12 |
| 6 | Fri. 5 | { 14 08<br>P 99 | 4 15 | 13 |
| 7 | Sat. 6 | 1 90 | 5 09 | 14 |
| 8 | SUN 7 | 2 80 | 6 03 }<br>7 96 } | 15 |
| 9 | Mon. 8 | 3 ·70 | 8 88 | 16 |
| 10 | Tues. 9 | 4 61 | 9 82 | 17 |
| 11 | Wed. 10 | 5 52 | 10 77 | 18 |
| 12 | Thur. 11 | 6 44 | 11 ·71 | 19 |
| 13 | Fri. 12 | 7 38 | 12 68 | 20 |
| 14 | Sat. 13 | 8 34 | 13 66 | 21 |
| 15 | SUN. 14 | 9 31 | 14 66 | 22 |
| 16 | Mon. 15 | 10 39 | 15 69 | 23 |
| 17 | Tues. 16 | 11 ·31 | 16 72 | 24 |
| 18 | Wed. 17 | 12 ·33 | 17 78 | 25 |
| 19 | Thur. 18 | 13 ·39 | 18 86 | 26 |
| 20 | Fri. 19 | 14 16 | 19 95 | 27 |
| 21 | Sat. 20 | —A 54 | .. | 28 |
| 22 | SUN. 21 | 1 63 | 20 06 | 29 |
| 23 | Mon. 22 | 2 ·72 | 21 17 | —30 |
| 24 | Tues. 23 | 3 ·80 | 22 28 | 1 |
| 25 | Wed. 24 | 4 ·87 | 23 37 | 2 |
| 26 | Thur. 25 | 5 92 | 24 45 | 3 |
| 27 | Fri. 26 | 6 95 | 25 52 | 4 |
| 28 | Sat. 27 | 7 96 | 26 ·56 | 5 |
| 29 | SUN. 28 | 8 95 | 27 58 | 6 |
| —30 | Mon. 29 | 9 92 | 1 58 | 7 |
| 1 | Tues. 30 | 10 ·87 | 2 ·56 | 8 |
| 2 | Wed. 31 | 11 ·81 | 3 ·53 | 9 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1691.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29 54.**
**(Arya Sid.) March 29·45.**

**Śaka 1613.**

**Kaliyuga 4792.**
**(S. Cycle) Prajāpati.**

SOLAR reckoning. | LUNAR reckoning.

*Pramoda.* **Makara—Tai.** — **Pausha**, *Bahula*, *Sukla* — *H 1102 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thur. 1 | 12 ·73 | 4 49 | 10 |
| 4 | Fri 2 | 13 ·64 | 5 ·43 | 11 |
| 5 | Sat. 3 | 14 ·55 | 6 ·36 | 12 |
| 6 | SUN. 4 | **P** ·45 | 7 ·29 | 13 |
| 7 | Mon. 5 | 1 ·35 | 8 22 | 14 |
| 8 | Tues 6 | 2 26 | 9 ·16 | 15 |
| 9 | Wed. 7 | 3 17 | 10 ·10 | 16 |
| 10 | Thur. 8 | 4 ·09 | 11 05 | 17 |
| 11 | Fri. 9 | 5 ·02<br>6 ·98 | 12 01<br>13 99 | 18 |
| 12 | Sat 10 | 7 ·95 | 14 99 | 19 |
| 13 | SUN. 11 | 8 ·94 | . . | 20 |
| 14 | Mon. 12 | 9 95 | 15 00 | 21 |
| 15 | Tues 13 | 10 ·98 | 16 ·04 | 22 |
| 16 | Wed. 14 | | 17 ·09 | 23 |
| 17 | Thur. 15 | 11 05 | 18 16 | 24 |
| 18 | Fri 16 | 12 12 | 19 ·26 | 25 |
| 19 | Sat. 17 | 13 ·19 | 20 37 | 26 |
| 20 | SUN 18 | 14 28 | 21 ·47 | 27 |
| 21 | Mon. 19 | —**A** ·38 | 22 ·58 | 28 |
| 22 | Tues 20 | 1 45 | 23 ·67 | —29 |
| 23 | Wed. 21 | 2 ·52 | 24 ·76 | 1 |
| 24 | Thur 22 | 3 57 | 25 83 | 2 |
| 25 | Fri. 23 | 4 60 | 26 88 | 3 |
| 26 | Sat. 24 | 5 60 | 27 90 | 4 |
| 27 | SUN 25 | 6 ·58 | 1 91 | 5 |
| 28 | Mon. 26 | 7 ·56 | 2 ·89 | 6 |
| —29 | Tues. 27 | 8 50 | 3 87 | 7 |
| 1 | Wed 28 | 9 ·48 | 4 82 | 8 |
| 2 | Thur. 29 | 10 ·35 | 5 77 | 9 |
| 3 | Fri. 30 | 11 ·27 | 6 70 | 10 |
| 4 | Sat. 31 | 12 17 | 7 ·63 | 11 |

*Pramoda.* **Kumbha—Māsi.** — **Māgha.**, *Bahula*, *Sukla.* — *H. 1102 Jamāda'l awwal.* / *H.1102 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | SUN. 1 | 13 ·07<br>14 ·97 | 8 ·57 | 12 |
| 6 | Mon 2 | **P** ·87 | 9 ·50 | 13 |
| 7 | Tues. 3 | 1 ·79 | 10 44 | 14 |
| 8 | Wed. 4 | 2 ·71 | 11 38 | 15 |
| 9 | Thur 5 | 3 ·65 | 12 ·34 | 16 |
| 10 | Fri. 6 | 4 ·60 | 13 ·32 | 17 |
| 11 | Sat. 7 | 5 58 | 14 ·31 | 18 |
| 12 | SUN. 8 | 6 ·57 | 15 32 | 19 |
| 13 | Mon. 9 | 7 58 | 16 ·35 | 20 |
| 14 | Tues. 10 | 8 62 | 17 40 | 21 |
| 15 | Wed. 11 | 9 ·67 | 18 48 | 22 |
| 16 | Thur. 12 | 10 74 | 19 ·56 | 23 |
| 17 | Fri. 13 | 11 ·82 | 20 ·66 | 24 |
| 18 | Sat 14 | 12 ·92 | 21 77 | 25 |
| 19 | SUN 15 | ... | 22 ·87 | 26 |
| 20 | Mon. 16 | 13 00 | 23 ·97 | 27 |
| 21 | Tues 17 | 14 07 | .. | 28 |
| 22 | Wed ● 18 | —**A** 14 | 24 07 | 29 |
| 23 | Thur. 19 | 1 ·18 | 25 14 | 30 |
| 24 | Fri 20 | 2 22 | 26 ·19 | —1 |
| 25 | Sat 21 | 3 ·22 | 27 ·22 | 2 |
| 26 | SUN 22 | 4 21 | 1 23 | 3 |
| 27 | Mon. 23 | 5 ·17 | 2 23 | 4 |
| 28 | Tues 24 | 6 ·12 | 3 ·20 | 5 |
| 29 | Wed 25 | 7 04<br>8 ·96 | 4 ·16 | 6 |
| —30 | Thur. 26 | 9 ·88 | 5 10 | 7 |
| 1 | Fri. 27 | 10 79 | 6 04<br>7 ·98 | 8 |
| 2 | Sat. 28 | 11 69 | 8 91 | 9 |

*Pramoda* **Mīna—Panguni.** — **Phālguna.**, *Bahula*, *Sukla.* — *H 1102 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN 1 | 12 ·58 | 9 ·84 | 10 |
| 4 | Mon. 2 | 13 ·48 | 10 ·79 | 11 |
| 5 | Tues 3 | 14 ·39 | 11 72 | 12 |
| 6 | Wed 4 | **P** 31 | 12 ·68 | 13 |
| 7 | Thur. 5 | 1 ·25 | 13 ·64 | 14 |
| 8 | Fri. 6 | 2 ·20 | 14 ·63 | 15 |
| 9 | Sat. 7 | 3 ·18 | 15 ·64 | 16 |
| 10 | SUN. 8 | 4 16 | 16 ·66 | 17 |
| 11 | Mon. 9 | 5 ·18 | 17 ·71 | 18 |
| 12 | Tues. 10 | 6 ·22 | 18 ·78 | 19 |
| 13 | Wed. 11 | 7 27 | 19 86 | 20 |
| 14 | Thur. 12 | 8 35 | 20 96 | 21 |
| 15 | Fri 13 | 9 ·43 | | 22 |
| 16 | Sat. 14 | 10 52 | 21 ·07 | 23 |
| 17 | SUN 15 | 11 ·60 | 22 ·18 | 24 |
| 18 | Mon. 16 | 12 ·68 | 23 ·28 | 25 |
| 19 | Tues. 17 | 13 ·73 | 24 ·37 | 26 |
| 20 | Wed. 18 | 14 78 | 25 45 | 27 |
| 21 | Thur. 19 | —**A** ·81 | 26 ·50 | 28 |
| 22 | Fri 20 | 1 ·80 | 27 ·54 | —29 |
| 23 | Sat 21 | 2 78 | 1 56 | 1 |
| 24 | SUN. 22 | 3 74 | 2 55 | 2 |
| 25 | Mon. 23 | 4 69 | 3 ·53 | 3 |
| 26 | Tues. 24 | 5 ·62 | 4 ·49 | 4 |
| 27 | Wed. 25 | 6 ·54 | 5 44 | 5 |
| 28 | Thur. 26 | 7 ·45 | 6 ·39 | 6 |
| 29 | Fri. 27 | 8 34 | 7 82 | 7 |
| —30 | Sat. 28 | 9 ·24 | 8 ·25 | 8 |
| 1 | SUN 29 | 10 ·14 | 9 ·18 | 9 |
| 2 | Mon. 30 | 11 ·05<br>12 ·96 | 10 ·11 | 10 |
| 3 | Tues 31 | 13 ·88 | 11 ·06 | 11 |

*Prajāpati.* **Mēsha—Chittirai.** — **Chaitra.**, *Bahula*, *Sukla.* — *H. 1102 Rajab* / *H. 1102 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Wed. 1 | 14 ·81 | 12 ·01<br>13 98 | 12 |
| 5 | Thur 2 | **P** ·76 | 14 ·96 | 13 |
| 6 | Fri. 3 | 1 ·74 | 15 ·96 | 14 |
| 7 | Sat 4 | 2 ·73 | 16 ·98 | 15 |
| 8 | SUN. 5 | 3 74 | .. . | 16 |
| 9 | Mon 6 | 4 ·77 | 17 ·03 | 17 |
| 10 | Tues 7 | 5 83 | 18 09 | 18 |
| 11 | Wed. 8 | 6 ·90 | 19 ·17 | 19 |
| 12 | Thur. 9 | 7 99 | 20 ·26 | 20 |
| 13 | Fri. 10 | ... | 21 ·36 | 21 |
| 14 | Sat. 11 | 8 07 | 22 ·48 | 22 |
| 15 | SUN 12 | 9 ·15 | 23 ·58 | 23 |
| 16 | Mon 13 | 10 21 | 24 68 | 24 |
| 17 | Tues. 14 | 11 ·27 | 25 ·76 | 25 |
| 18 | Wed 15 | 12 ·32 | 26 ·81 | 26 |
| 19 | Thur. 16 | 13 34 | 27 85 | 27 |
| 20 | Fri 17 | 14 35 | 1 ·88 | 28 |
| 21 | Sat 18 | —**A** ·33 | 2 88 | 29 |
| 22 | SUN. 19 | 1 ·29 | 3 83 | —30 |
| 23 | Mon. 20 | 2 ·24 | 4 82 | 1 |
| 24 | Tues. 21 | 3 ·16 | 5 78 | 2 |
| 25 | Wed. 22 | 4 07<br>5 ·98 | 6 72 | 3 |
| 26 | Thur 23 | 6 ·88 | 7 ·66 | 4 |
| 27 | Fri. 24 | 7 ·78 | 8 59 | 5 |
| 28 | Sat. 25 | 8 ·68 | 9 52 | 6 |
| 29 | SUN 26 | 9 ·58 | 10 ·45 | 7 |
| 30 | Mon. 27 | 10 ·49 | 11 40 | 8 |
| —31 | Tues 28 | 11 ·41 | 12 ·35 | 9 |
| 1 | Wed 29 | 12 34 | 13 ·31 | 10 |
| 2 | Thur 30 | 13 ·30 | 14 ·28 | 11 |

*Prajāpati.* **Vrishabha—Vaigāsi.** — **Vaiśākha.**, *Bahula*, *Sukla.*, **Jyeshtha** — *H. 1102 Sha'bān.* / *H 1102 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri 1 | 14 ·26 | 15 ·28 | 12 |
| 4 | Sat. 2 | **P** ·24 | 16 30 | 13 |
| 5 | SUN. 3 | 1 ·26 | 17 ·34 | 14 |
| 6 | Mon. 4 | 2 ·29 | 18 ·39 | 15 |
| 7 | Tues 5 | 3 ·34 | 19 ·47 | 16 |
| 8 | Wed. 6 | 4 41 | 20 56 | 17 |
| 9 | Thur 7 | 5 49 | 21 67 | 18 |
| 10 | Fri 8 | 6 ·57 | 22 ·78 | 19 |
| 11 | Sat 9 | 7 66 | 23 ·88 | 20 |
| 12 | SUN. 10 | 8 ·73 | 24 ·98 | 21 |
| 13 | Mon 11 | 9 78 | | 22 |
| 14 | Tues 12 | 10 ·83 | 25 ·06 | 23 |
| 15 | Wed. 13 | 11 ·85 | 26 ·14 | 24 |
| 16 | Thur. 14 | 12 85 | 27 18 | 25 |
| 17 | Fri. 15 | 13 ·83 | 1 ·20 | 26 |
| 18 | Sat. 16 | 14 ·80 | 2 ·20 | 27 |
| 19 | SUN 17 | —**A** ·74 | 3 ·19 | 28 |
| 20 | Mon. 18 | 1 ·67 | 4 ·17 | —29 |
| 21 | Tues. 19 | 2 ·58 | 5 12 | 1 |
| 22 | Wed. 20 | 3 48 | 6 06 | 2 |
| 23 | Thur 21 | 4 38 | 7 ·00<br>8 93 | 3 |
| 24 | Fri. 22 | 5 28 | 9 ·86 | 4 |
| 25 | Sat 23 | 6 ·18 | 10 80 | 5 |
| 26 | SUN. 24 | 7 08<br>8 99 | 11 ·73 | 6 |
| 27 | Mon. 25 | 9 ·91 | 12 ·68 | 7 |
| 28 | Tues 26 | 10 84 | 13 64 | 8 |
| 29 | Wed. 27 | 11 ·79 | 14 ·61 | 9 |
| 30 | Thur 28 | 12 ·76 | 15 61 | 10 |
| 31 | Fri 29 | 13 ·75 | 16 ·61 | 11 |
| —32 | Sat 30 | 14 ·75 | 17 ·65 | 12 |
| 1 | SUN. 31 | **P** ·78 | 18 70 | 13 |

*Prajāpati.* **Mithuna—Āni.** — *Bahula*, *Sukla.*, **Āshādha.** — *H 1102. Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Mon 1 | 1 83 | 19 ·77 | 14 |
| 3 | Tues. 2 | 2 ·88 | 20 87 | 15 |
| 4 | Wed. 3 | 3 ·97 | 21 ·97 | 16 |
| 5 | Thur. 4 | . | .. . | 17 |
| 6 | Fri. 5 | 4 ·05 | 22 ·08 | 18 |
| 7 | Sat. 6 | 5 ·13 | 23 ·18 | 19 |
| 8 | SUN. 7 | 6 20 | 24 ·28 | 20 |
| 9 | Mon. 8 | 7 27 | 25 ·38 | 21 |
| 10 | Tues 9 | 8 32 | 26 ·44 | 22 |
| 11 | Wed. 10 | 9 34 | 27 ·49 | 23 |
| 12 | Thur. 11 | 10 ·34 | 1 ·52 | 24 |
| 13 | Fri. 12 | 11 32 | 2 ·53 | 25 |
| 14 | Sat. 13 | 12 28 | 3 ·52 | 26 |
| 15 | SUN 14 | 13 ·22 | 4 50 | 27 |
| 16 | Mon. 15 | 14 ·15 | 5 ·45 | 28 |
| 17 | Tues. 16 | **A** 07<br>1 ·98 | 6 40 | 29 |
| 18 | Wed. 17 | 2 ·88 | 7 ·33 | —30 |
| 19 | Thur. 18 | 3 77 | 8 26 | 1 |
| 20 | Fri. 19 | 4 ·67 | 9 ·20 | 2 |
| 21 | Sat. 20 | 5 ·57 | 10 ·13 | 3 |
| 22 | SUN 21 | 6 ·48 | 11 ·07 | 4 |
| 23 | Mon. 22 | 7 40 | 12 ·01<br>13 ·97 | 5 |
| 24 | Tues. 23 | 8 33 | 14 95 | 6 |
| 25 | Wed. 24 | 9 ·27 | 15 ·98 | 7 |
| 26 | Thur. 25 | 10 23 | 16 ·94 | 8 |
| 27 | Fri. 26 | 11 ·22 | 17 ·96 | 9 |
| 28 | Sat. 27 | 12 ·23 | .. . | 10 |
| 29 | SUN 28 | 13 ·25 | 18 01 | 11 |
| 30 | Mon 29 | 14 ·30 | 19 09 | 12 |
| —31 | Tue. 30 | **P** ·37 | 20 ·17 | 13 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1691.** A—Amâvâsyâ. P—Paurnimâ. | **Kollam 867,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1103.** Commences **Sep. 14.** | **Vikrama 1748.** **Bengal San. 1097.** **(N. Cycle) Vrisha.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

### July

(Solar: Prajâpati. Karkataka—Âdi; Lunar: Âshâdha, Bahula, Sukla, Śrâvana; H 1102 Shawwâl)

| Cyclic sidereal day | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | Wed. 1 | 1 44 | 21 27 | 14 |
| 2 | Thur. 2 | 2 52 | 22 37 | 15 |
| 3 | Fri. 3 | 3 61 | 23 48 | 16 |
| 4 | Sat. 4 | 4 68 | 24 58 | 17 |
| 5 | SUN. 5 | 5 74 | 25 68 | 18 |
| 6 | Mon. 6 | 6 79 | 26 75 | 19 |
| 7 | Tues. 7 | 7 82 | 27 81 | 20 |
| 8 | Wed. 8 | 8 82 | 1 84 | 21 |
| 9 | Thur. 9 | 9 80 | 2 85 | 22 |
| 10 | Fri. 10 | 10 76 | 3 85 | 23 |
| 11 | Sat. 11 | 11 70 | 4 83 | 24 |
| 12 | SUN. 12 | 12 63 | 5 79 | 25 |
| 13 | Mon 13 | 13 55 | 6 73 | 26 |
| 14 | Tues 14 | 14 46 | 7 67 | 27 |
| 15 | Wed. 15 | A 36 | 8 61 | 28 |
| 16 | Thur. 16 | 1 26 | 9 54 | 29 |
| 17 | Fri 17 | 2 16 | 10 47 | 1 |
| 18 | Sat. 18 | { 3 06<br>4 97 | 11 41 | 2 |
| 19 | SUN. 19 | 5 88 | 12 35 | 3 |
| 20 | Mon. 20 | 6 81 | 13 31 | 4 |
| 21 | Tues. 21 | 7 75 | 14 27 | 5 |
| 22 | Wed. 22 | 8 72 | 15 ·26 | 6 |
| 23 | Thur 23 | 9 70 | 16 26 | 7 |
| 24 | Fri. 24 | 10 71 | 17 ·28 | 8 |
| 25 | Sat 25 | 11 73 | 18 ·32 | 9 |
| 26 | SUN 26 | 12 77 | 19 39 | 10 |
| 27 | Mon. 27 | 13 84 | 20 47 | 11 |
| 28 | Tues. 28 | 14 92 | 21 57 | 12 |
| 29 | Wed. 29 | | 22 67 | 13 |
| 30 | Thur. 30 | P 01 | 23 78 | 14 |
| 31 | Fri. 31 | 1 09 | 24 89 | 15 |

### Aug.

(Solar: Prajâpati. Simha—Âvani; Lunar: Bahula, Sukla, Bhâdrapada; H 1102 Zi-l-ka'da, H 1102 Zi-l-hijja)

| Cyclic sidereal day | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| —32 | Sat. 1 | 2 16 | 25 98 | 16 |
| 1 | SUN. 2 | 3 22 | .. | 17 |
| 2 | Mon 3 | 4 27 | 26 06 | 18 |
| 3 | Tues. 4 | 5 30 | 27 12 | 19 |
| 4 | Wed. 5 | 6 30 | 1 16 | 20 |
| 5 | Thur. 6 | 7 29 | 2 18 | 21 |
| 6 | Fri. 7 | 8 25 | 3 18 | 22 |
| 7 | Sat 8 | 9 21 | 4 16 | 23 |
| 8 | SUN 9 | 10 14 | 5 ·12 | 24 |
| 9 | Mon 10 | { 11 05<br>12 96 | 6 07 | 25 |
| 10 | Tues. 11 | 13 ·86 | 7 02<br>8 95 } | 26 |
| 11 | Wed. 12 | 14 76 | 9 88 | 27 |
| 12 | Thur. 13 | —A 66 | 10 81 | 28 |
| 13 | Fri. 14 | 1 56 | 11 74 | 29 |
| 14 | Sat. 15 | 2 47 | 12 69 | —30 |
| 15 | SUN. 16 | 3 39 | 13 64 | 1 |
| 16 | Mon. 17 | 4 32 | 14 60 | 2 |
| 17 | Tues. 18 | 5 26 | 15 58 | 3 |
| 18 | Wed. 19 | 6 ·22 | 16 58 | 4 |
| 19 | Thur. 20 | 7 20 | 17 59 | 5 |
| 20 | Fri. 21 | 8 22 | 18 64 | 6 |
| 21 | Sat. 22 | 9 24 | 19 70 | 7 |
| 22 | SUN 23 | 10 29 | 20 78 | 8 |
| 23 | Mon. 24 | 11 ·35 | 21 87 | 9 |
| 24 | Tues. 25 | 12 42 | 22 98 | 10 |
| 25 | Wed. 26 | 13 51 | . | 11 |
| 26 | Thur. 27 | 14 59 | 23 09 | 12 |
| 27 | Fri. 28 | P 66 | 24 19 | 13 |
| 28 | Sat 29 | 1 73 | 25 29 | 14 |
| 29 | SUN. 30 | 2 79 | 26 37 | 15 |
| 30 | Mon. 31 | 3 81 | 27 ·43 | 16 |

### Sep.

(Solar: Prajâpati. Kanyâ—Purattâsi; Lunar: Bhâd., Bahula, Sukla, Âśvina; H 1102 Zi-l-hijja, H 1103 Muharram)

| Cyclic sidereal day | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| —31 | Tues 1 | 4 83 | 1 48 | 17 |
| 1 | Wed. 2 | 5 81 | 2 50 | 18 |
| 2 | Thur 3 | 6 78 | 3 50 | 19 |
| 3 | Fri. 4 | 7 73 | 4 49 | 20 |
| 4 | Sat 5 | 8 66 | 5 45 | 21 |
| 5 | SUN. 6 | 9 58 | 6 41 | 22 |
| 6 | Mon. 7 | 10 49 | 7 36 | 23 |
| 7 | Tues. 8 | 11 39 | 8 29 | 24 |
| 8 | Wed 9 | 12 29 | 9 22 | 25 |
| 9 | Thur 10 | 13 19 | 10 15 | 26 |
| 10 | Fri 11 | 14 09 | 11 09 | 27 |
| 11 | Sat. 12 | { A 00<br>1 92 | 12 03<br>13 97 } | 28 |
| 12 | SUN 13 | 2 85 | 14 93 | —29 |
| 13 | Mon. 14 | 3 79 | 15 91 | 1 |
| 14 | Tues 15 | 4 76 | 16 91 | 2 |
| 15 | Wed 16 | 5 71 | 17 92 | 3 |
| 16 | Thur. 17 | 6 76 | 18 95 | 4 |
| 17 | Fri. 18 | 7 78 | | 5 |
| 18 | Sat 19 | 8 83 | 19 01 | 6 |
| 19 | SUN. 20 | 9 89 | 20 08 | 7 |
| 20 | Mon. 21 | 10 97 | 21 18 | 8 |
| 21 | Tues 22 | . | 22 28 | 9 |
| 22 | Wed. 23 | 11 05 | 23 38 | 10 |
| 23 | Thur. 24 | 12 14 | 24 49 | 11 |
| 24 | Fri 25 | 13 21 | 25 59 | 12 |
| 25 | Sat. 26 | 14 28 | 26 67 | 13 |
| 26 | SUN. 27 | P 34 | 27 75 | 14 |
| 27 | Mon. 28 | 1 36 | 1 80 | 15 |
| 28 | Tues. 29 | 2 38 | 2 82 | 16 |
| 29 | Wed. 30 | 3 36 | 3 83 | 17 |

### Oct.

(Solar: Prajâpati. Tulâ—Aippasi; Lunar: Bahula, Sukla, Kârttika; H 1103 Safar)

| Cyclic sidereal day | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| —30 | Thur. 1 | 4 34 | 4 81 | 18 |
| 1 | Fri. 2 | 5 29 | 5 79 | 19 |
| 2 | Sat. 3 | 6 22 | 6 75 | 20 |
| 3 | SUN. 4 | 7 14 | 7 ·69 | 21 |
| 4 | Mon. 5 | { 8 05<br>9 96 | 8 63 | 22 |
| 5 | Tues 6 | 10 86 | 9 57 | 23 |
| 6 | Wed. 7 | 11 76 | 10 50 | 24 |
| 7 | Thur. 8 | 12 66 | 11 43 | 25 |
| 8 | Fri. 9 | 13 57 | 12 36 | 26 |
| 9 | Sat. 10 | 14 49 | 13 31 | 27 |
| 10 | SUN. 11 | —A 42 | 14 26 | 28 |
| 11 | Mon. 12 | 1 37 | 15 21 | 29 |
| 12 | Tues. 13 | 2 34 | 16 23 | —30 |
| 13 | Wed. 14 | 3 33 | 17 24 | 1 |
| 14 | Thur. 15 | 4 34 | 18 27 | 2 |
| 15 | Fri 16 | 5 36 | 19 31 | 3 |
| 16 | Sat. 17 | 6 41 | 20 38 | 4 |
| 17 | SUN 18 | 7 47 | 21 48 | 5 |
| 18 | Mon 19 | 8 ·55 | 22 58 | 6 |
| 19 | Tues. 20 | 9 ·64 | 23 68 | 7 |
| 20 | Wed 21 | 10 74 | 24 79 | 8 |
| 21 | Thur. 22 | 11 82 | 25 89 | 9 |
| 22 | Fri. 23 | 12 ·89 | 26 99 | 10 |
| 23 | Sat. 24 | 13 ·93 | | 11 |
| 24 | SUN. 25 | 14 96 | 27 06 | 12 |
| 25 | Mon. 26 | P ·98 | 1 11 | 13 |
| 26 | Tues 27 | 1 96 | 2 14 | 14 |
| 27 | Wed. 28 | 2 93 | 3 15 | 15 |
| 28 | Thur 29 | 3 88 | 4 15 | 16 |
| 29 | Fri. 30 | 4 82 | 5 12 | 17 |
| —30 | Sat 31 | 5 74 | 6 08 | 18 |

### Nov.

(Solar: Prajâpati. Vrischika—Kârttigai; Lunar: Bahula, Sukla, Mârgaśirsha; H 1103 Safar, H 1103 Rabi-ul awwal)

| Cyclic sidereal day | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | SUN 1 | 6 65 | 7 03<br>8 97 } | 19 |
| 2 | Mon 2 | 7 55 | 9 91 | 20 |
| 3 | Tues. 3 | 8 45 | 10 84 | 21 |
| 4 | Wed. 4 | 9 35 | 11 77 | 22 |
| 5 | Thur. 5 | 10 26 | 12 70 | 23 |
| 6 | Fri. 6 | 11 18 | 13 64 | 24 |
| 7 | Sat. 7 | 12 10 | 14 60 | 25 |
| 8 | SUN 8 | { 13 01<br>14 95 | 15 57 | 26 |
| 9 | Mon 9 | -A 95 | 16 56 | 27 |
| 10 | Tues 10 | 1 94 | 17 56 | 28 |
| 11 | Wed. 11 | 2 95 | 18 58 | —29 |
| 12 | Thur 12 | 3 99 | 19 62 | 1 |
| 13 | Fri 13 | . | 20 70 | 2 |
| 14 | Sat 14 | 4 04 | 21 78 | 3 |
| 15 | SUN 15 | 5 11 | 22 87 | 4 |
| 16 | Mon. 16 | 6 18 | 23 98 | 5 |
| 17 | Tues 17 | 7 27 | | 6 |
| 18 | Wed 18 | 8 36 | 24 09 | 7 |
| 19 | Thur. 19 | 9 44 | 25 20 | 8 |
| 20 | Fri. 20 | 10 51 | 26 29 | 9 |
| 21 | Sat. 21 | 11 57 | 27 36 | 10 |
| 22 | SUN 22 | 12 60 | 1 42 | 11 |
| 23 | Mon 23 | 13 60 | 2 46 | 12 |
| 24 | Tues. 24 | 14 59 | 3 48 | 13 |
| 25 | Wed. 25 | P 56 | 4 48 | 14 |
| 26 | Thur 26 | 1 50 | 5 45 | 15 |
| 27 | Fri. 27 | 2 44 | 6 42 | 16 |
| 28 | Sat 28 | 3 36 | 7 36 | 17 |
| 29 | SUN. 29 | 4 27 | 8 31 | 18 |
| —30 | Mon. 30 | 5 18 | 9 25 | 19 |

### Dec.

(Solar: Prajâpati. Dhanus—Mârgali; Lunar: Bahula, Sukla, Pausha, Bahula; H 1103 Rabi-ul akhir)

| Cyclic sidereal day | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | Tues 1 | { 6 08<br>7 98 | 10 17 | 20 |
| 2 | Wed. 2 | 8 88 | 11 10 | 21 |
| 3 | Thur. 3 | 9 79 | 12 04<br>13 98 } | 22 |
| 4 | Fri 4 | 10 72 | 14 94 | 23 |
| 5 | Sat. 5 | 11 66 | 15 90 | 24 |
| 6 | SUN. 6 | 12 61 | 16 88 | 25 |
| 7 | Mon. 7 | 13 59 | 17 88 | 26 |
| 8 | Tues. 8 | 14 58 | 18 90 | 27 |
| 9 | Wed. 9 | —A 59 | 19 94 | 28 |
| 10 | Thur 10 | 1 63 | .. | 29 |
| 11 | Fri. 11 | 2 68 | 20 00 | —30 |
| 12 | Sat 12 | 3 75 | 21 08 | 1 |
| 13 | SUN 13 | 4 83 | 22 ·17 | 2 |
| 14 | Mon. 14 | 5 92 | 23 ·28 | 3 |
| 15 | Tues. 15 | | 24 39 | 4 |
| 16 | Wed 16 | 6 01 | 25 50 | 5 |
| 17 | Thur. 17 | 7 10 | 26 59 | 6 |
| 18 | Fri. 18 | 8 16 | 27 67 | 7 |
| 19 | Sat. 19 | 9 21 | 1 73 | 8 |
| 20 | SUN. 20 | 10 24 | 2 78 | 9 |
| 21 | Mon 21 | 11 25 | 3 80 | 10 |
| 22 | Tues. 22 | 12 24 | 4 80 | 11 |
| 23 | Wed. 23 | 13 20 | 5 78 | 12 |
| 24 | Thur. 24 | 14 15 | 6 75 | 13 |
| 25 | Fri. 25 | P 08 | 7 70 | 14 |
| 26 | Sat 26 | { 1 00<br>2 92 | 8 65 | 15 |
| 27 | SUN. 27 | 3 82 | 9 58 | 16 |
| 28 | Mon. 28 | 4 72 | 10 50 | 17 |
| —29 | Tues. 29 | 5 62 | 11 44 | 18 |
| 1 | Wed. 30 | 6 53 | 12 37 | 19 |
| 2 | Thur. 31 | 7 45 | 13 32 | 20 |

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A D. 1692.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·80.** **Śaka 1614.** **Kaliyuga 4793.**
**(Arya Sid.) March 28 71.** **(S. Cycle) Āṅgiras.**

*Prajāpati. Makara—Tai. — Māgha (Bahula / Sukla / Bahula) — H 1103 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri. 1 | 8 37 | 14 27 | 21 |
| 4 | Sat 2 | 9 ·31 | 15 23 | 22 |
| 5 | SUN 3 | 10 ·26 | 16 ·21 | 23 |
| 6 | Mon. 4 | 11 ·24 | 17 20 | 24 |
| 7 | Tues. 5 | 12 22 | 18 22 | 25 |
| 8 | Wed. 6 | 13 24 | 19 ·26 | 26 |
| 9 | Thur 7 | 14 28 | 20 31 | 27 |
| 10 | Fri. 8 | —A ·33 | 21 38 | 28 |
| 11 | Sat 9 | 1 ·40 | 22 47 | —29 |
| 12 | SUN 10 | 2 49 | 23 ·58 | 1 |
| 13 | Mon. 11 | 3 58 | 24 69 | 2 |
| 14 | Tues. 12 | 4 ·67 | 25 80 | 3 |
| 15 | Wed. 13 | 5 75 | 26 89 | 4 |
| 16 | Thur. 14 | 6 ·82 | 27 98 | 5 |
| 17 | Fri 15 | 7 86 | | 6 |
| 18 | Sat. 16 | 8 88 | 1 ·05 | 7 |
| 19 | SUN. 17 | 9 89 | 2 10 | 8 |
| 20 | Mon. 18 | 10 ·88 | 3 12 | 9 |
| 21 | Tues 19 | 11 84 | 4 ·13 | 10 |
| 22 | Wed 20 | 12 79 | 5 11 | 11 |
| 23 | Thur 21 | 13 72 | 6 08 | 12 |
| 24 | Fri 22 | 14 64 | 7 04<br>8 99 | 13 |
| 25 | Sat ○ 23 | P 55 | 9 ·92 | 14 |
| 26 | SUN. 24 | 1 45 | 10 85 | 15 |
| 27 | Mon 25 | 2 ·85 | 11 78 | 16 |
| 28 | Tues. 26 | 3 25 | 12 72 | 17 |
| 29 | Wed. 27 | 4 ·16 | 13 66 | 18 |
| —30 | Thur 28 | 5 ·07 | 14 60 | 19 |
| 1 | Fri. 29 | 6 ·00<br>7 94 | 15 56 | 20 |
| 2 | Sat 30 | 8 90 | 16 58 | 21 |
| 3 | SUN. 31 | 9 87 | 17 ·53 | 22 |

*Prajāpati. Kumbha—Māsi. — Phālguna (Sukla / Bahula) — H 1103 Jamāda'l akhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Mon 1 | 10 85 | 18 ·54 | 23 |
| 5 | Tues. 2 | 11 87 | 19 57 | 24 |
| 6 | Wed 3 | 12 91 | 20 62 | 25 |
| 7 | Thur. 4 | 13 97 | 21 ·69 | 26 |
| 8 | Fri 5 | | 22 ·78 | 27 |
| 9 | Sat 6 | 14 04 | 23 ·88 | 28 |
| 10 | SUN ● 7 | —A 12 | 24 99 | 29 |
| 11 | Mon 8 | 1 21 | | —30 |
| 12 | Tues 9 | 2 ·30 | 25 10 | 1 |
| 13 | Wed 10 | 3 38 | 26 19 | 2 |
| 14 | Thur. 11 | 4 41 | 27 28 | 3 |
| 15 | Fri 12 | 5 19 | 1 36 | 4 |
| 16 | Sat 13 | 6 51 | 2 41 | 5 |
| 17 | SUN 14 | 7 ·52 | 3 ·44 | 6 |
| 18 | Mon 15 | 8 ·50 | 4 45 | 7 |
| 19 | Tues 16 | 9 ·46 | 5 44 | 8 |
| 20 | Wed. 17 | 10 40 | 6 42 | 9 |
| 21 | Thur 18 | 11 33 | 7 38 | 10 |
| 22 | Fri. 19 | 12 25 | 8 ·32 | 11 |
| 23 | Sat. 20 | 13 ·16 | 9 26 | 12 |
| 24 | SUN. 21 | 14 07<br>P 97 | 10 19 | 13 |
| 25 | Mon. 22 | 1 87 | 11 13 | 14 |
| 26 | Tues. 23 | 2 77 | 12 ·08<br>13 99 | 15 |
| 27 | Wed. 24 | 3 ·68 | 14 ·94 | 16 |
| 28 | Thur. 25 | 4 ·61 | 15 ·89 | 17 |
| —29 | Fri 26 | 5 55 | 16 87 | 18 |
| 1 | Sat 27 | 6 ·51 | 17 ·85 | 19 |
| 2 | SUN. 28 | 7 ·48 | 18 86 | 20 |
| 3 | Mon 29 | 8 47 | 19 88 | 21 |

*Prajāpati. Mīna—Panguni. — Chaitra (Bahula / Sukla / Bahula) — H 1103 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Tues 1 | 9 ·48 | 20 93 | 22 |
| 5 | Wed. 2 | 10 ·52 | | 23 |
| 6 | Thur 3 | 11 58 | 21 00 | 24 |
| 7 | Fri. 4 | 12 ·65 | 22 09 | 25 |
| 8 | Sat 5 | 13 ·73 | 23 ·18 | 26 |
| 9 | SUN. 6 | 14 82 | 24 29 | 27 |
| 10 | Mon 7 | —A ·91 | 25 ·39 | 28 |
| 11 | Tues. 8 | 1 98 | 26 ·49 | —29 |
| 12 | Wed 9 | | 27 ·59 | 1 |
| 13 | Thur. 10 | 2 04 | 1 67 | 2 |
| 14 | Fri. 11 | 3 09 | 2 ·72 | 3 |
| 15 | Sat. 12 | 4 ·11 | 3 76 | 4 |
| 16 | SUN. 13 | 5 ·11 | 4 77 | 5 |
| 17 | Mon 14 | 6 09 | 5 ·77 | 6 |
| 18 | Tues 15 | 7 ·05 | 6 ·74 | 7 |
| 19 | Wed 16 | 8 00<br>9 83 | 7 ·71 | 8 |
| 20 | Thur. 17 | 10 ·84 | 8 ·65 | 9 |
| 21 | Fri. 18 | 11 ·74 | 9 ·60 | 10 |
| 22 | Sat. 19 | 12 ·64 | 10 ·54 | 11 |
| 23 | SUN 20 | 13 ·54 | 11 ·47 | 12 |
| 24 | Mon. 21 | 14 41 | 12 ·40 | 13 |
| 25 | Tues 22 | P 35 | 13 ·33 | 14 |
| 26 | Wed. 23 | 1 ·27 | 14 27 | 15 |
| 27 | Thur 24 | 2 19 | 15 23 | 16 |
| 28 | Fri 25 | 3 ·13 | 16 ·20 | 17 |
| 29 | Sat. 26 | 4 08 | 17 ·18 | 18 |
| 30 | SUN. 27 | 5 05 | 18 ·18 | 19 |
| —31 | Mon 28 | 6 ·04 | 19 ·20 | 20 |
| 1 | Tues. 29 | 7 ·06 | 20 24 | 21 |
| 2 | Wed. 30 | 8 ·10 | 21 31 | 22 |
| 3 | Thur 31 | 9 15 | 22 39 | 23 |

*Āṅgiras. Mēsha—Chittirai. — Vaiśākha (Sukla / Bahula) — H. 1103 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Fri 1 | 10 21 | 23 ·48 | 24 |
| 5 | Sat 2 | 11 29 | 24 ·58 | 25 |
| 6 | SUN. 3 | 12 ·38 | 25 ·69 | 26 |
| 7 | Mon 4 | 13 47 | 26 ·80 | 27 |
| 8 | Tues. 5 | 14 54 | 27 ·90 | 28 |
| 9 | Wed 6 | —A 60 | 1 ·98 | 29 |
| 10 | Thur 7 | 1 ·64 | .. . | —30 |
| 11 | Fri 8 | 2 ·66 | 2 ·04 | 1 |
| 12 | Sat. 9 | 3 ·66 | 3 07 | 2 |
| 13 | SUN. 10 | 4 61 | 4 ·10 | 3 |
| 14 | Mon 11 | 5 ·60 | 5 ·10 | 4 |
| 15 | Tues. 12 | 6 ·54 | 6 ·08 | 5 |
| 16 | Wed 13 | 7 ·47 | 7 ·04<br>8 ·99 | 6 |
| 17 | Thur. 14 | 8 ·38 | 9 ·94 | 7 |
| 18 | Fri 15 | 9 ·29 | 10 88 | 8 |
| 19 | Sat. 16 | 10 18 | 11 ·81 | 9 |
| 20 | SUN. 17 | 11 09<br>12 91 | 12 74 | 10 |
| 21 | Mon. 18 | 13 ·89 | 13 67 | 11 |
| 22 | Tues 19 | 14 ·80 | 14 ·62 | 12 |
| 23 | Wed 20 | P 72 | 15 ·57 | 13 |
| 24 | Thur. 21 | 1 ·66 | 16 ·53 | 14 |
| 25 | Fri 22 | 2 61 | 17 ·50 | 15 |
| 26 | Sat. 23 | 3 53 | 18 ·50 | 16 |
| 27 | SUN 24 | 4 ·57 | 19 ·51 | 17 |
| 28 | Mon. 25 | 5 ·54 | 20 ·56 | 18 |
| 29 | Tues 26 | 6 ·61 | 21 ·61 | 19 |
| 30 | Wed. 27 | 7 ·6 | 22 ·69 | 20 |
| —31 | Thur 28 | 8 ·74 | 23 ·78 | 21 |
| 1 | Fri 29 | 9 ·82 | 24 ·88 | 22 |
| 2 | Sat. 30 | 10 ·90 | .. . | 23 |

*Āṅgiras. Vrishabha—Vaigāsi. — Jyeshtha (Sukla / Bahula) — H 1103 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN 1 | 11 98 | 25 00 | 24 |
| 4 | Mon. 2 | ... .. | 26 ·10 | 25 |
| 5 | Tues. 3 | 12 ·05 | 27 ·20 | 26 |
| 6 | Wed. 4 | 13 ·12 | 1 ·28 | 27 |
| 7 | Thur. 5 | 14 ·16 | 2 ·35 | 28 |
| 8 | Fri 6 | A ·17 | 3 ·40 | —29 |
| 9 | Sat 7 | 1 ·17 | 4 ·42 | 1 |
| 10 | SUN. 8 | 2 16 | 5 ·42 | 2 |
| 11 | Mon. 9 | 3 ·12 | 6 ·41 | 3 |
| 12 | Tues 10 | 4 06<br>5 98 | 7 ·38 | 4 |
| 13 | Wed. 11 | 6 ·89 | 8 ·34 | 5 |
| 14 | Thur. 12 | 7 80 | 9 28 | 6 |
| 15 | Fri. 13 | 8 ·70 | 10 22 | 7 |
| 16 | Sat. 14 | 9 ·60 | 11 ·15 | 8 |
| 17 | SUN. 15 | 10 ·50 | 12 08 | 9 |
| 18 | Mon. 16 | 11 ·40 | 13 01<br>14 ·95 | 10 |
| 19 | Tues. 17 | 12 ·31 | 15 90 | 11 |
| 20 | Wed. 18 | 13 28 | 16 86 | 12 |
| 21 | Thur. 19 | 14 16 | 17 ·83 | 13 |
| 22 | Fri 20 | P 11 | 18 82 | 14 |
| 23 | Sat 21 | 1 ·08 | 19 84 | 15 |
| 24 | SUN 22 | 2 06 | 20 ·87 | 16 |
| 25 | Mon. 23 | 3 08 | 21 ·92 | 17 |
| 26 | Tues. 24 | 4 ·11 | 22 ·99 | 18 |
| 27 | Wed 25 | 5 16 | | 19 |
| 28 | Thur 26 | 6 ·23 | 23 ·08 | 20 |
| 29 | Fri. 27 | 7 ·31 | 24 ·19 | 21 |
| 30 | Sat 28 | 8 10 | 25 ·80 | 22 |
| —31 | SUN. 29 | 9 ·48 | 26 ·40 | 23 |
| 1 | Mon 30 | 10 ·55 | 27 ·50 | 24 |
| 2 | Tues 31 | 11 ·60 | 1 59 | 25 |

*Āṅgiras. Mithuna—Āni. — Āshāḍha (Sukla / Bahula) — H 1103 Shawwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Wed. 1 | 12 ·64 | 2 ·66 | 26 |
| 4 | Thur. 2 | 13 68 | 3 ·71 | 27 |
| 5 | Fri. 3 | 14 63 | 4 ·74 | 28 |
| 6 | Sat 4 | —A 65 | 5 75 | 29 |
| 7 | SUN. 5 | 1 61 | 6 ·74 | —30 |
| 8 | Mon 6 | 2 55 | 7 71 | 1 |
| 9 | Tues 7 | 3 ·48 | 8 67 | 2 |
| 10 | Wed. 8 | 4 39 | 9 62 | 3 |
| 11 | Thur. 9 | 5 29 | 10 ·55 | 4 |
| 12 | Fri 10 | 6 ·19 | 11 ·48 | 5 |
| 13 | Sat 11 | 7 09<br>8 99 | 12 ·41 | 6 |
| 14 | SUN 12 | 9 89 | 13 ·85 | 7 |
| 15 | Mon. 13 | 10 80 | 14 ·29 | 8 |
| 16 | Tues. 14 | 11 ·71 | 15 ·23 | 9 |
| 17 | Wed 15 | 12 ·64 | 16 ·19 | 10 |
| 18 | Thur. 16 | 13 ·59 | 17 ·16 | 11 |
| 19 | Fri 17 | 14 ·56 | 18 ·15 | 12 |
| 20 | Sat. 18 | P ·54 | 19 ·16 | 13 |
| 21 | SUN 19 | 1 ·56 | 20 ·18 | 14 |
| 22 | Mon. 20 | 2 ·59 | 21 ·23 | 15 |
| 23 | Tues 21 | 3 64 | 22 30 | 16 |
| 24 | Wed. 22 | 4 70 | 23 ·39 | 17 |
| 25 | Thur. 23 | 5 78 | 24 ·49 | 18 |
| 26 | Fri. 24 | 6 ·86 | 25 ·60 | 19 |
| 27 | Sat. 25 | 7 95 | 26 ·70 | 20 |
| 28 | SUN 26 | | 27 ·80 | 21 |
| 29 | Mon. 27 | 8 ·02 | 1 ·90 | 22 |
| 30 | Tues. 28 | 9 07 | 2 ·97 | 23 |
| 31 | Wed. 29 | 10 ·11 | . | 24 |
| —32 | Thur 30 | 11 ·14 | 3 ·03 | 25 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Pha
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1692.** A—Amāvāsyā. P—Paurnimā. **Kollam 868,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1104.** Commences **Sep. 2.** **Vikrama 1749.** **Bengal San. 1098.** **(N. Cycle) Chitrabhānu.**

| SOLAR reckoning | Cyclic sidereal year, month and day | Week day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **July.** | | | | |
| *Aṅgiras* **Karkaṭaka—Âḍi.** | 1 | Fri. 1 | | 12 ·13 | 4 ·06 | 26 |
| | 2 | Sat. 2 | | 13 12 | 5 ·07 | 27 |
| | 3 | SUN. 3 | | 14 08 | 6 06 | 28 |
| | 4 | Mon 4 | | A ·03 / 1 96 | 7 05 | —29 |
| | 5 | Tues 5 | *Śukla* | 2 87 | 8 ·01 / 9 ·95 | 1 |
| | 6 | Wed. 6 | | 3 ·77 | 10 89 | 2 |
| | 7 | Thur 7 | | 4 67 | 11 ·82 | 3 |
| | 8 | Fri. 8 | | 5 ·57 | 12 ·76 | 4 |
| | 9 | Sat 9 | | 6 47 | 13 69 | 5 |
| | 10 | SUN. 10 | | 7 ·37 | 14 ·63 | 6 |
| | 11 | Mon 11 | | 8 ·27 | 15 ·57 | 7 |
| | 12 | Tues. 12 | | 9 19 | 16 52 | 8 |
| | 13 | Wed. 13 | | 10 12 | 17 49 | 9 |
| | 14 | Thur 14 | | 11 07 | 18 ·48 | 10 |
| | 15 | Fri. 15 | | 12 04 | 19 ·48 | 11 |
| | 16 | Sat. 16 | **Śrāvaṇa.** | 13 03 | 20 ·50 | 12 |
| | 17 | SUN. 17 | | 14 04 | 21 54 | 13 |
| | 18 | Mon ○18 | | P 06 | 22 61 | 14 |
| | 19 | Tues. 19 | | 1 11 | 23 69 | 15 |
| | 20 | Wed. 20 | | 2 ·17 | 24 79 | 16 |
| | 21 | Thur. 21 | | 3 ·25 | 25 ·89 | 17 |
| | 22 | Fri. 22 | | 4 34 | | 18 |
| | 23 | Sat 23 | | 5 ·42 | 26 00 | 19 |
| | 24 | SUN. 24 | | 6 49 | 27 ·10 | 20 |
| | 25 | Mon. 25 | *Bahula.* | 7 55 | 1 20 | 21 |
| | 26 | Tues. 26 | | 8 59 | 2 28 | 22 |
| | 27 | Wed 27 | | 9 62 | 3 34 | 23 |
| | 28 | Thur. 28 | | 10 63 | 4 38 | 24 |
| | 29 | Fri. 29 | | 11 61 | 5 ·39 | 25 |
| | 30 | Sat 30 | | 12 57 | 6 40 | 26 |
| | —31 | SUN. 31 | | 13 52 | 7 37 | 27 (*H 1103 Zil Ka'da*) |
| | | **Aug.** | | | | |
| *Aṅgiras* **Siṁha—Âvaṇi.** | 1 | Mon 1 | | 14 45 | 8 34 | 28 |
| | 2 | Tues. 2 | | —A 37 | 9 29 | 29 |
| | 3 | Wed. 3 | | 1 27 | 10 23 | —30 |
| | 4 | Thur. 4 | | 2 ·17 | 11 ·17 | 1 |
| | 5 | Fri. 5 | | 3 07 / 4 97 | 12 10 | 2 |
| | 6 | Sat 6 | *Śukla.* | 5 ·87 | 13 ·03 / 14 96 | 3 |
| | 7 | SUN 7 | | 6 ·78 | 15 90 | 4 |
| | 8 | Mon. 8 | | 7 69 | 16 ·80 | 5 |
| | 9 | Tues. 9 | | 8 62 | 17 82 | 6 |
| | 10 | Wed. 10 | | 9 57 | 18 80 | 7 |
| | 11 | Thur 11 | **Adhika Bhādrapada.** | 10 54 | 19 80 | 8 |
| | 12 | Fri 12 | | 11 53 | 20 81 | 9 |
| | 13 | Sat 13 | | 12 52 | 21 86 | 10 |
| | 14 | SUN. 14 | | 13 56 | 22 ·92 | 11 |
| | 15 | Mon. 15 | | 14 ·61 | | 12 |
| | 16 | Tues. 16 | | P ·67 | 23 ·01 | 13 |
| | 17 | Wed. 17 | | 1 75 | 24 ·09 | 14 |
| | 18 | Thur. 18 | | 2 83 | 25 19 | 15 |
| | 19 | Fri. 19 | | 3 92 | 26 ·30 | 16 |
| | 20 | Sat. 20 | | 4 99 | 27 ·41 | 17 |
| | 21 | SUN. 21 | | . | 1 ·51 | 18 |
| | 22 | Mon. 22 | | 5 05 | 2 ·59 | 19 |
| | 23 | Tues. 23 | *Bahula.* | 6 ·10 | 3 ·65 | 20 |
| | 24 | Wed. 24 | | 7 ·13 | 4 69 | 21 |
| | 25 | Thur 25 | | 8 14 | 5 71 | 22 |
| | 26 | Fri. 26 | | 9 ·12 | 6 72 | 23 |
| | 27 | Sat. 27 | | 10 09 | 7 71 | 24 |
| | 28 | SUN. 28 | | 11 ·03 / 12 ·96 | 8 67 | 25 |
| | 29 | Mon. 29 | | 13 ·89 | 9 ·62 | 26 |
| | 30 | Tues. 30 | | 14 79 | 10 57 | 27 |
| | —31 | Wed. 31 | | —A 69 | 11 ·51 | 28 (*H 1103 Zil Ḥijja*) |

| SOLAR reckoning | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Sep.** | | | | |
| *Aṅgiras* **Kanyā—Puraṭṭāśi.** | 1 | Thur. 1 | *Śukla.* | 1 59 | 12 44 | —29 |
| | 2 | Fri 2 | | 2 49 | 13 37 | 1 |
| | 3 | Sat. 3 | | 3 39 | 14 30 | 2 |
| | 4 | SUN. 4 | | 4 30 | 15 25 | 3 |
| | 5 | Mon 5 | | 5 ·22 | 16 19 | 4 |
| | 6 | Tues. 6 | | 6 15 | 17 ·15 | 5 |
| | 7 | Wed 7 | | 7 10 | 18 13 | 6 |
| | 8 | Thur 8 | | 8 06 | 19 ·12 | 7 |
| | 9 | Fri 9 | | 9 ·05 | 20 13 | 8 |
| | 10 | Sat. 10 | **Nija Bhādrapada.** | 10 ·07 | 21 17 | 9 |
| | 11 | SUN. 11 | | 11 10 | 22 23 | 10 |
| | 12 | Mon 12 | | 12 14 | 23 30 | 11 |
| | 13 | Tues. 13 | | 13 ·20 | 24 ·38 | 12 |
| | 14 | Wed. 14 | | 14 ·28 | 25 19 | 13 |
| | 15 | Thur. 15 | | P 37 | 26 60 | 14 |
| | 16 | Fri. 16 | | 1 ·45 | 27 ·71 | 15 |
| | 17 | Sat 17 | | 2 53 | 1 81 | 16 |
| | 18 | SUN. 18 | | 3 ·59 | 2 89 | 17 |
| | 19 | Mon. 19 | | 4 61 | 3 ·96 | 18 |
| | 20 | Tues. 20 | | 5 67 | | 19 |
| | 21 | Wed 21 | | 6 68 | 4 02 | 20 |
| | 22 | Thur. 22 | | 7 67 | 5 04 | 21 |
| | 23 | Fri 23 | | 8 64 | 6 05 | 22 |
| | 24 | Sat. 24 | | 9 58 | 7 03 | 23 |
| | 25 | SUN. 25 | | 10 51 | 8 ·00 / 9 97 | 24 |
| | 26 | Mon. 26 | *Bahula.* | 11 43 | 10 91 | 25 |
| | 27 | Tues. 27 | | 12 ·34 | 11 85 | 26 |
| | 28 | Wed. 28 | | 13 ·24 | 12 78 | 27 |
| | 29 | Thur. 29 | | 14 ·14 | 13 ·71 | 28 |
| | 30 | Fri. 30 | | A 04 / 1 ·95 | 14 ·65 | 29 (*H 1104 Muharram.*) |
| | | **Oct.** | | | | |
| *Aṅgiras* **Tulā—Aippaśi.** | —31 | Sat 1 | *Śukla.* | 2 86 | 15 58 | —30 |
| | 1 | SUN. 2 | | 3 ·78 | 16 ·53 | 1 |
| | 2 | Mon. 3 | | 4 72 | 17 48 | 2 |
| | 3 | Tues. 4 | | 5 67 | 18 45 | 3 |
| | 4 | Wed 5 | | 6 64 | 19 ·44 | 4 |
| | 5 | Thur. 6 | | 7 63 | 20 ·46 | 5 |
| | 6 | Fri. 7 | | 8 64 | 21 ·49 | 6 |
| | 7 | Sat 8 | | 9 66 | 22 54 | 7 |
| | 8 | SUN 9 | | 10 71 | 23 ·61 | 8 |
| | 9 | Mon 10 | | 11 78 | 24 69 | 9 |
| | 10 | Tues 11 | | 12 86 | 25 ·80 | 10 |
| | 11 | Wed. 12 | | 13 95 | 26 90 | 11 |
| | 12 | Thur. 13 | | | | 12 |
| | 13 | Fri. 14 | **Āśvina.** | 14 04 | 27 01 | 13 |
| | 14 | Sat 15 | | P 12 | 1 11 | 14 |
| | 15 | SUN. 16 | | 1 18 | 2 20 | 15 |
| | 16 | Mon. 17 | | 2 ·22 | 3 ·28 | 16 |
| | 17 | Tues. 18 | | 3 ·23 | 4 33 | 17 |
| | 18 | Wed 19 | | 4 26 | 5 36 | 18 |
| | 19 | Thur. 20 | | 5 ·26 | 6 ·37 | 19 |
| | 20 | Fri. 21 | | 6 23 | 7 36 | 20 |
| | 21 | Sat 22 | | 7 18 | 8 34 | 21 |
| | 22 | SUN. 23 | | 8 11 | 9 30 | 22 |
| | 23 | Mon 24 | | 9 03 / 10 94 | 10 25 | 23 |
| | 24 | Tues. 25 | *Bahula* | 11 84 | 11 ·18 | 24 |
| | 25 | Wed 26 | | 12 74 | 12 12 | 25 |
| | 26 | Thur. 27 | | 13 64 | 13 ·05 / 14 ·98 | 26 |
| | 27 | Fri. 28 | | 14 ·55 | 15 92 | 27 |
| | 28 | Sat. 29 | | —A 46 | 16 86 | 28 |
| | 29 | SUN. 30 | | 1 39 | 17 ·81 | —29 (*H 1104 Ṣafar*) |
| | —30 | Mon 31 | | 2 32 | 18 78 | 1 |

| SOLAR reckoning | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Nov** | | | | |
| *Aṅgiras* **Vṛiśchika—Kārttigai.** | 1 | Tues 1 | *Śukla* | 3 26 | 19 78 | 2 |
| | 2 | Wed 2 | | 4 23 | 20 ·78 | 3 |
| | 3 | Thur. 3 | | 5 22 | 21 80 | 4 |
| | 4 | Fri. 4 | | 6 24 | 22 86 | 5 |
| | 5 | Sat. 5 | | 7 27 | 23 92 | 6 |
| | 6 | SUN. 6 | | 8 2 | | 7 |
| | 7 | Mon 7 | | 9 ·39 | 24 00 | 8 |
| | 8 | Tues. 8 | | 10 18 | 25 09 | 9 |
| | 9 | Wed. 9 | | 11 57 | 26 20 | 10 |
| | 10 | Thur. 10 | | 12 65 | 27 31 | 11 |
| | 11 | Fri 11 | **Kārttika.** | 13 73 | 1 41 | 12 |
| | 12 | Sat 12 | | 14 80 | 2 51 | 13 |
| | 13 | SUN 13 | | P ·85 | 3 59 | 14 |
| | 14 | Mon. 14 | | 1 88 | 4 64 | 15 |
| | 15 | Tues. 15 | | 2 89 | 5 ·68 | 16 |
| | 16 | Wed. 16 | | 3 88 | 6 69 | 17 |
| | 17 | Thur. 17 | | 4 84 | 7 70 | 18 |
| | 18 | Fri. 18 | | 5 79 | 8 67 | 19 |
| | 19 | Sat. 19 | | 6 73 | 9 63 | 20 |
| | 20 | SUN 20 | | 7 65 | 10 58 | 21 |
| | 21 | Mon. 21 | *Bahula* | 8 56 | 11 52 | 22 |
| | 22 | Tues 22 | | 9 47 | 12 45 | 23 |
| | 23 | Wed. 23 | | 10 37 | 13 39 | 24 |
| | 24 | Thur. 24 | | 11 27 | 14 32 | 25 |
| | 25 | Fri. 25 | | 12 17 | 15 26 | 26 |
| | 26 | Sat 26 | | 13 ·08 | 16 20 | 27 |
| | 27 | SUN 27 | | 14 00 / A 94 | 17 15 | 28 |
| | 28 | Mon 28 | | 1 90 | 18 12 | 29 |
| | —29 | Tues 29 | | 2 ·87 | 19 10 | —30 (*H 1104 Rabi-ul awwal*) |
| | 1 | Wed. 30 | | 3 86 | 20 ·10 | 1 |
| | | **Dec.** | | | | |
| *Aṅgiras* **Dhanus—Mārgaḷi.** | 2 | Thur. 1 | *Śukla* | 4 88 | 21 12 | 2 |
| | 3 | Fri. 2 | | 5 92 | 22 ·15 | 3 |
| | 4 | Sat. 3 | | 6 98 | 23 22 | 4 |
| | 5 | SUN. 4 | | | 24 30 | 5 |
| | 6 | Mon. 5 | | 7 05 | 25 40 | 6 |
| | 7 | Tues. 6 | | 8 ·13 | 26 51 | 7 |
| | 8 | Wed 7 | | 9 22 | 27 ·60 | 8 |
| | 9 | Thur. 8 | | 10 31 | 1 72 | 9 |
| | 10 | Fri. 9 | **Mārgaśirsha.** | 11 39 | 2 81 | 10 |
| | 11 | Sat. 10 | | 12 45 | 3 89 | 11 |
| | 12 | SUN. 11 | | 13 49 | 4 95 | 12 |
| | 13 | Mon 12 | | 14 52 | 5 ·99 | 13 |
| | 14 | Tues. 13 | | P 53 | . | 14 |
| | 15 | Wed. 14 | | 1 52 | 6 01 | 15 |
| | 16 | Thur. 15 | | 2 49 | 7 02 | 16 |
| | 17 | Fri. 16 | | 3 43 | 8 ·00 / 9 97 | 17 |
| | 18 | Sat. 17 | | 4 36 | 10 ·92 | 18 |
| | 19 | SUN. 18 | | 5 28 | 11 ·86 | 19 |
| | 20 | Mon. 19 | | 6 ·19 | 12 80 | 20 |
| | 21 | Tues 20 | | 7 10 | 13 73 | 21 |
| | 22 | Wed. 21 | | 8 ·00 / 9 90 | 14 66 | 22 (*H 1104 Rabi-ul ahir*) |
| | 23 | Thur. 22 | *Bahula* | 10 81 | 15 59 | 23 |
| | 24 | Fri. 23 | | 11 72 | 16 53 | 24 |
| | 25 | Sat. 24 | | 12 64 | 17 49 | 25 |
| | 26 | SUN 25 | | 13 58 | 18 45 | 26 |
| | 27 | Mon 26 | | 14 54 | 19 43 | 27 |
| | 28 | Tues. 27 | | —A 52 | 20 42 | 28 |
| | —29 | Wed. 28 | | 1 51 | 21 43 | —29 |
| | 1 | Thur. 29 | | 2 52 | 22 ·48 | 1 |
| | 2 | Fri 30 | | 3 56 | 23 53 | 2 |
| | 3 | Sat. 31 | | 4 ·62 | 24 60 | 3 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1693.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·06.** **Śaka 1615.** **Kaliyuga 4794.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·97.** **(S. Cycle) Śrimukha.**

Solar months: Aṅgiras. Makara—Tai (Jan.); Aṅgiras. Kumbha—Māśi (Feb.). Lunar months: Pausha (Śukla, Bahula); Māgha (Śukla, Bahula). Muhammadan months: H 1104 Jamāda'l awwal; H. 1104 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Jan.** | | | | | | |
| 4 | SUN. | 1 | 5 | 69 | 25 | 69 | |
| 5 | Mon | 2 | 6 | 78 | 26 | 80 | 5 |
| 6 | Tues. | 3 | 7 | 87 | 27 | ·90 | 6 |
| 7 | Wed. | 4 | 8 | 95 | . | | 7 |
| 8 | Thur. | 5 | | | 1 | 01 | 8 |
| 9 | Fri. | 6 | 9 | 03 | 2 | ·11 | 9 |
| 10 | Sat | 7 | 10 | ·10 | 3 | 20 | 10 |
| 11 | SUN. | 8 | 11 | 14 | 4 | 26 | 11 |
| 12 | Mon | 9 | 12 | 16 | 5 | 31 | 12 |
| 13 | Tues. | 10 | 13 | 17 | 6 | 34 | 13 |
| 14 | Wed. | 11 | 14 | 16 | 7 | ·35 | 14 |
| 15 | Thur. ○ | 12 | P | 13 | 8 | 33 | 15 |
| 16 | Fri | 13 | 1 | 07 | 9 | 30 | 16 |
| 17 | Sat | 14 | 2 / 3 | 00 / 92 | 10 | 25 | 17 |
| 18 | SUN. | 15 | 4 | 83 | 11 | 20 | 18 |
| 19 | Mon. | 16 | 5 | 73 | 12 | 14 | 19 |
| 20 | Tues. | 17 | 6 | 63 | 13 | ·07 | 20 |
| 21 | Wed | 18 | 7 | 53 | 14 / 15 | ·00 / 93 | 21 |
| 22 | Thur. | 19 | 8 | 44 | 16 | 88 | 22 |
| 23 | Fri. | 20 | 9 | ·36 | 17 | 82 | 23 |
| 24 | Sat | 21 | 10 | ·29 | 18 | 78 | 24 |
| 25 | SUN | 22 | 11 | 23 | 19 | ·75 | 25 |
| 26 | Mon | 23 | 12 | ·18 | 20 | 74 | 26 |
| 27 | Tues. | 24 | 13 | 16 | 21 | 76 | 27 |
| 28 | Wed. | 25 | 14 | 15 | 22 | 79 | 28 |
| 29 | Thur. | 26 | —A | 16 | 23 | ·84 | 29 |
| —30 | Fri. | 27 | 1 | 21 | 24 | 91 | 30 |
| 1 | Sat | 28 | 2 | 27 | | | 1 |
| 2 | SUN. | 29 | 3 | ·34 | 25 | 00 | 2 |
| 3 | Mon. | 30 | 4 | 42 | 26 | ·10 | 3 |
| 4 | Tues | 31 | 5 | 50 | 27 | 21 | 4 |
| | **Feb.** | | | | | | |
| 5 | Wed | 1 | 6 | 59 | 1 | 32 | 5 |
| 6 | Thur. | 2 | 7 | ·68 | 2 | 42 | 6 |
| 7 | Fri. | 3 | 8 | 74 | 3 | ·50 | 7 |
| 8 | Sat. | 4 | 9 | 78 | 4 | ·57 | 8 |
| 9 | SUN | 5 | 10 | 80 | 5 | 63 | 9 |
| 10 | Mon | 6 | 11 | 81 | 6 | 66 | 10 |
| 11 | Tues. | 7 | 12 | 80 | 7 | 67 | 11 |
| 12 | Wed | 8 | 13 | 76 | 8 | 66 | 12 |
| 13 | Thur | 9 | 14 | 69 | 9 | ·63 | 13 |
| 14 | Fri | 10 | P | 62 | 10 | 60 | 14 |
| 15 | Sat | 11 | 1 | ·54 | 11 | 54 | 15 |
| 16 | SUN | 12 | 2 | 45 | 12 | 48 | 16 |
| 17 | Mon | 13 | 3 | 35 | 13 | 41 | 17 |
| 18 | Tues. | 14 | 4 | ·25 | 14 | 34 | 18 |
| 19 | Wed | 15 | 5 | 15 | 15 | 27 | 19 |
| 20 | Thur | 16 | 6 / 7 | 05 / 96 | 16 | ·21 | 20 |
| 21 | Fri. | 17 | 8 | 89 | 17 | ·16 | 21 |
| 22 | Sat | 18 | 9 | 84 | 18 | 11 | 22 |
| 23 | SUN | 19 | 10 | 80 | 19 | 08 | 23 |
| 24 | Mon. | 20 | 11 | 77 | 20 | 06 | 24 |
| 25 | Tues | 21 | 12 | 76 | 21 | 08 | 25 |
| 26 | Wed. | 22 | 13 | 78 | 22 | 10 | 26 |
| 27 | Thur. | 23 | 14 | ·82 | 23 | 15 | 27 |
| 28 | Fri. | 24 | —A | 88 | 24 | 21 | 28 |
| 29 | Sat. | 25 | 1 | 96 | 25 | 30 | —29 |
| —30 | SUN. | 26 | . | | 26 | 40 | 1 |
| 1 | Mon | 27 | 2 | ·05 | 27 | ·51 | 2 |
| 2 | Tues. | 28 | 3 | 14 | 1 | 61 | 3 |

Solar months: Aṅgiras. Mīna—Panguni (March); Śrīmukha. Mēsha—Chittirai (April). Lunar months: Phālguna (Śukla, Bahula); Chaitra (Śukla, Bahula). Muhammadan months: H 1104 Rajab; H. 1104 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **March.** | | | | | | |
| 3 | Wed | 1 | 4 | 22 | 2 | 72 | 4 |
| 4 | Thur. | 2 | 5 | 28 | 3 | ·81 | 5 |
| 5 | Fri. | 3 | 6 | ·34 | 4 | ·89 | 6 |
| 6 | Sat. | 4 | 7 | ·38 | 5 | 94 | 7 |
| 7 | SUN. | 5 | 8 | ·40 | 6 | ·98 | 8 |
| 8 | Mon | 6 | 9 | 40 | 7 | 99 | 9 |
| 9 | Tues | 7 | 10 | 39 | 8 | ·98 | 10 |
| 10 | Wed. | 8 | 11 | 35 | 9 | ·97 | 11 |
| 11 | Thur. | 9 | 12 | 29 | 10 | ·93 | 12 |
| 12 | Fri | 10 | 13 | 22 | 11 | ·88 | 13 |
| 13 | Sat. | 11 | 14 | 13 | 12 | 82 | 14 |
| 14 | SUN | 12 | P / 1 | 04 / ·94 | 13 | ·75 | 15 |
| 15 | Mon | 13 | 2 | 84 | 14 | ·69 | 16 |
| 16 | Tues | 14 | 3 | 74 | 15 | ·62 | 17 |
| 17 | Wed. | 15 | 4 | ·65 | 16 | ·55 | 18 |
| 18 | Thur. | 16 | 5 | 56 | 17 | 49 | 19 |
| 19 | Fri | 17 | 6 | 48 | 18 | ·44 | 20 |
| 20 | Sat. | 18 | 7 | 42 | 19 | 41 | 21 |
| 21 | SUN. | 19 | 8 | ·38 | 20 | 40 | 22 |
| 22 | Mon. | 20 | 9 | ·36 | 21 | ·40 | 23 |
| 23 | Tues. | 21 | 10 | 35 | 22 | ·42 | 24 |
| 24 | Wed | 22 | 11 | ·37 | 23 | 46 | 25 |
| 25 | Thur. | 23 | 12 | ·40 | 24 | ·52 | 26 |
| 26 | Fri. | 24 | 13 | 46 | 25 | ·60 | 27 |
| 27 | Sat. | 25 | 14 | ·54 | 26 | 70 | 28 |
| 28 | SUN. | 26 | —A | 62 | 27 | ·81 | 29 |
| 29 | Mon. | 27 | 1 | ·71 | 1 | 91 | —30 |
| —30 | Tues | 28 | 2 | 79 | | | 1 |
| 1 | Wed | 29 | 3 | ·86 | 2 | 02 | 2 |
| 2 | Thur. | 30 | 4 | ·91 | 3 | 11 | 3 |
| 3 | Fri | 31 | 5 | 95 | 4 | 20 | 4 |
| | **April.** | | | | | | |
| 4 | Sat | 1 | 6 | 96 | 5 | ·26 | 5 |
| 5 | SUN | 2 | 7 | 96 | 6 | ·29 | 6 |
| 6 | Mon | 3 | 8 | 95 | 7 | ·31 | 7 |
| 7 | Tues. | 4 | 9 | 91 | 8 | ·32 | 8 |
| 8 | Wed. | 5 | 10 | ·85 | 9 | 30 | 9 |
| 9 | Thur | 6 | 11 | ·78 | 10 | 26 | 10 |
| 10 | Fri. | 7 | 12 | 69 | 11 | ·21 | 11 |
| 11 | Sat | 8 | 13 | 60 | 12 | 15 | 12 |
| 12 | SUN. | 9 | 14 | ·50 | 13 | 09 | 13 |
| 13 | Mon. | 10 | P | 40 | 14 / 15 | ·03 / 96 | 14 |
| 14 | Tues. | 11 | 1 | ·30 | 16 | 89 | 15 |
| 15 | Wed. | 12 | 2 | ·20 | 17 | 83 | 16 |
| 16 | Thur | 13 | 3 | 11 | 18 | ·77 | 17 |
| 17 | Fri | 14 | 4 / 5 | ·03 / ·97 | 19 | 75 | 18 |
| 18 | Sat. | 15 | 6 | ·93 | 20 | ·73 | 19 |
| 19 | SUN. | 16 | 7 | 90 | 21 | ·72 | 20 |
| 20 | Mon | 17 | 8 | 88 | 22 | ·73 | 21 |
| 21 | Tues. | 18 | 9 | 90 | 23 | ·77 | 22 |
| 22 | Wed | 19 | 10 | 93 | 24 | 84 | 23 |
| 23 | Thur. | 20 | 11 | ·99 | 25 | 91 | 24 |
| 24 | Fri | 21 | . | | .. | | 25 |
| 25 | Sat. | 22 | 12 | 07 | 26 | 00 | 26 |
| 26 | SUN | 23 | 13 | 16 | 27 | 10 | 27 |
| 27 | Mon. | 24 | 14 | 24 | 1 | 21 | 28 |
| 28 | Tues. | 25 | —A | ·31 | 2 | ·32 | —29 |
| 29 | Wed. | 26 | 1 | ·38 | 3 | ·42 | 1 |
| 30 | Thur | 27 | 2 | 44 | 4 | ·50 | 2 |
| —31 | Fri. | 28 | 3 | ·49 | 5 | ·57 | 3 |
| 1 | Sat. | 29 | 4 | ·52 | 6 | ·61 | 4 |
| 2 | SUN | 30 | 5 | 50 | 7 | 64 | 5 |

Solar months: Śrīmukha. Vrishabha—Vaigāśi (May); Śrīmukha. Mithuna—Āni (June). Lunar months: Vaiśākha (Śukla, Bahula); Jyeshtha (Śukla, Bahula). Muhammadan months: H. 1104 Ramazān; H 1104 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **May.** | | | | | | |
| 3 | Mon. | 1 | 6 | 47 | 8 | ·64 | 6 |
| 4 | Tues. | 2 | 7 | ·43 | 9 | 63 | 7 |
| 5 | Wed. | 3 | 8 | 37 | 10 | 60 | 8 |
| 6 | Thur. | 4 | 9 | 30 | 11 | 55 | 9 |
| 7 | Fri | 5 | 10 | 21 | 12 | ·49 | 10 |
| 8 | Sat. | 6 | 11 | 11 | 13 | 43 | 11 |
| 9 | SUN | 7 | 12 / 13 | 01 / 91 | 14 | ·36 | 12 |
| 10 | Mon. | 8 | 14 | 81 | 15 | 29 | 13 |
| 11 | Tues. | 9 | P | 71 | 16 | 22 | 14 |
| 12 | Wed. | 10 | 1 | 61 | 17 | 16 | 15 |
| 13 | Thur. | 11 | 2 | 53 | 18 | 12 | 16 |
| 14 | Fri | 12 | 3 | ·48 | 19 | 08 | 17 |
| 15 | Sat | 13 | 4 | 44 | 20 | ·05 | 18 |
| 16 | SUN. | 14 | 5 | 41 | 21 | ·04 | 19 |
| 17 | Mon. | 15 | 6 | 39 | 22 | 05 | 20 |
| 18 | Tues. | 16 | 7 | 40 | 23 | 09 | 21 |
| 19 | Wed | 17 | 8 | 41 | 24 | ·14 | 22 |
| 20 | Thur | 18 | 9 | ·49 | 25 | ·21 | 23 |
| 21 | Fri | 19 | 10 | 56 | 26 | 30 | 24 |
| 22 | Sat. | 20 | 11 | 65 | 27 | 40 | 25 |
| 23 | SUN | 21 | 12 | 73 | 1 | 52 | 26 |
| 24 | Mon | 22 | 13 | 81 | 2 | 62 | 27 |
| 25 | Tues. | 23 | 14 | 88 | 3 | 72 | 28 |
| 26 | Wed | 24 | —A | ·94 | 4 | 81 | 29 |
| 27 | Thur | 25 | 1 | 97 | 5 | 88 | —30 |
| 28 | Fri. | 26 | 2 | 99 | 6 | ·92 | 1 |
| 29 | Sat | 27 | 3 | 99 | 7 | ·96 | 2 |
| 30 | SUN. | 28 | 4 | ·97 | 8 | ·97 | 3 |
| —31 | Mon. | 29 | 5 | 93 | 9 | 96 | 4 |
| 1 | Tues | 30 | 6 | 87 | 10 | ·93 | 5 |
| 2 | Wed. | 31 | 7 | 79 | 11 | 88 | 6 |
| | **June.** | | | | | | |
| 3 | Thur. | 1 | 8 | 70 | 12 | 84 | 7 |
| 4 | Fri. | 2 | 9 | 60 | 13 | 77 | 8 |
| 5 | Sat. | 3 | 10 | ·50 | 14 | ·70 | 9 |
| 6 | SUN | 4 | 11 | ·40 | 15 | ·63 | 10 |
| 7 | Mon | 5 | 12 | ·30 | 16 | 56 | 11 |
| 8 | Tues | 6 | 13 | 20 | 17 | 51 | 12 |
| 9 | Wed | 7 | 14 | 11 | 18 | 46 | 13 |
| 10 | Thur. | 8 | P / 1 | 03 / 97 | 19 | 41 | 14 |
| 11 | Fri. | 9 | 2 | 92 | 20 | 37 | 15 |
| 12 | Sat | 10 | 3 | ·88 | 21 | 36 | 16 |
| 13 | SUN | 11 | 4 | 87 | 22 | ·38 | 17 |
| 14 | Mon | 12 | 5 | 88 | 23 | 40 | 18 |
| 15 | Tues | 13 | 6 | 92 | 24 | ·45 | 19 |
| 16 | Wed. | 14 | 7 | 97 | 25 | ·52 | 20 |
| 17 | Thur | 15 | . | ... | 26 | 60 | 21 |
| 18 | Fri | 16 | 8 | 03 | 27 | 71 | 22 |
| 19 | Sat | 17 | 9 | 11 | 1 | 82 | 23 |
| 20 | SUN. | 18 | 10 | ·20 | 2 | 92 | 24 |
| 21 | Mon. | 19 | 11 | 28 | . | . | 25 |
| 22 | Tues. | 20 | 12 | 35 | 3 | 02 | 26 |
| 23 | Wed. | 21 | 13 | ·41 | 4 | 11 | 27 |
| 24 | Thur. | 22 | 14 | ·45 | 5 | ·18 | 28 |
| 25 | Fri ● | 23 | —A | ·47 | 6 | ·25 | —29 |
| 26 | Sat. | 24 | 1 | ·46 | 7 | ·28 | 1 |
| 27 | SUN. | 25 | 2 | ·44 | 8 | 29 | 2 |
| 28 | Mon. | 26 | 3 | ·41 | 9 | ·28 | 3 |
| 29 | Tues. | 27 | 4 | ·35 | 10 | ·26 | 4 |
| 30 | Wed. | 28 | 5 | 27 | 11 | 28 | 5 |
| 31 | Thur. | 29 | 6 | 18 | 12 | ·17 | 6 |
| —32 | Fri | 30 | 7 / 8 | ·08 / 98 | 13 | ·11 | 7 |

**Naksh**:—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1693.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 869,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1105.** Commences **Aug. 23.**

**Vikrama 1750.** **Bengal San. 1099.** **(N. Cycle) Subhânu.**

SOLAR reckoning. / LUNAR reckoning.

**July.** — Śrîmukha. Karkaṭaka—Âḍi. · Âshâḍha. Sukla / Bahula / Sukla. · H. 1104 Zi-l-ka da

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 1 | Sat. | 1 | 9 ·88 | 14 ·04 / 15 97 | 8 |
| 2 | SUN. | 2 | 10 ·78 | 16 91 | 9 |
| 3 | Mon. | 3 | 11 68 | 17 84 | 10 |
| 4 | Tues | 4 | 12 59 | 18 79 | 11 |
| 5 | Wed. | 5 | 13 ·51 | 19 74 | 12 |
| 6 | Thur. | 6 | 14 44 | 20 70 | 13 |
| 7 | Fri. ○ | 7 | P 39 | 21 70 | 14 |
| 8 | Sat. | 8 | 1 ·37 | 22 ·70 | 15 |
| 9 | SUN. | 9 | 2 ·36 | 23 ·72 | 16 |
| 10 | Mon. | 10 | 3 ·36 | 24 ·76 | 17 |
| 11 | Tues. | 11 | 4 ·39 | 25 ·82 | 18 |
| 12 | Wed. | 12 | 5 43 | 26 ·90 | 19 |
| 13 | Thur. | 13 | 6 50 | | 20 |
| 14 | Fri. | 14 | 7 58 | 27 ·00 | 21 |
| 15 | Sat. | 15 | 8 ·67 | 1 11 | 22 |
| 16 | SUN. | 16 | 9 75 | 2 ·22 | 23 |
| 17 | Mon. | 17 | 10 82 | 3 32 | 24 |
| 18 | Tues. | 18 | 11 ·88 | 4 41 | 25 |
| 19 | Wed. | 19 | 12 93 | 5 ·50 | 26 |
| 20 | Thur. | 20 | 13 95 | 6 56 | 27 |
| 21 | Fri. | 21 | 14 ·95 | 7 ·60 | 28 |
| 22 | Sat. | 22 | —A ·93 | 8 ·61 | 29 |
| 23 | SUN. | 23 | 1 89 | 9 61 | —30 |
| 24 | Mon. | 24 | 2 83 | 10 ·60 | 1 |
| 25 | Tues. | 25 | 3 75 | 11 ·56 | 2 |
| 26 | Wed. | 26 | 4 67 | 12 51 | 3 |
| 27 | Thur. | 27 | 5 58 | 13 45 | 4 |
| 28 | Fri | 28 | 6 ·48 | 14 ·38 | 5 |
| 29 | Sat. | 29 | 7 ·38 | 15 32 | 6 |
| 30 | SUN | 30 | 8 28 | 16 25 | 7 |
| —31 | Mon | 31 | 9 18 | 17 18 | 8 |

**Aug.** — Śrîmukha. Simha—Âvaṇi. · Śrâvaṇa. Bahula / Sukla · H 1104 Zi-l-hajja

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 1 | Tues | 1 | 10 09 | 18 ·12 | 9 |
| 2 | Wed. | 2 | 11 ·01 / 12 94 | 19 07 | 10 |
| 3 | Thur. | 3 | 13 88 | 20 ·03 | 11 |
| 4 | Fri. | 4 | 14 ·86 | 21 02 | 12 |
| 5 | Sat. | 5 | P 85 | 22 ·02 | 13 |
| 6 | SUN. | 6 | 1 ·86 | 23 ·03 | 14 |
| 7 | Mon. | 7 | 2 ·88 | 24 ·07 | 15 |
| 8 | Tues. | 8 | 3 ·93 | 25 13 | 16 |
| 9 | Wed. | 9 | | 26 ·22 | 17 |
| 10 | Thur. | 10 | 4 ·00 | 27 31 | 18 |
| 11 | Fri. | 11 | 5 08 | 1 ·41 | 19 |
| 12 | Sat. | 12 | 6 17 | 2 ·52 | 20 |
| 13 | SUN. | 13 | 7 25 | 3 62 | 21 |
| 14 | Mon. | 14 | 8 ·32 | 4 73 | 22 |
| 15 | Tues. | 15 | 9 38 | 5 ·81 | 23 |
| 16 | Wed. | 16 | 10 43 | 6 87 | 24 |
| 17 | Thur. | 17 | 11 46 | 7 91 | 25 |
| 18 | Fri. | 18 | 12 45 | 8 ·93 | 26 |
| 19 | Sat. | 19 | 13 ·43 | 9 94 | 27 |
| 20 | SUN. | 20 | 14 ·39 | 10 ·92 | 28 |
| 21 | Mon | 21 | —A 34 | 11 ·89 | 29 |
| 22 | Tues. | 22 | 1 27 | 12 ·84 | —30 |
| 23 | Wed. | 23 | 2 ·19 | 13 ·78 | 1 |
| 24 | Thur. | 24 | 3 ·09 / 4 99 | 14 73 | 2 |
| 25 | Fri. | 25 | 5 89 | 15 66 | 3 |
| 26 | Sat | 26 | 6 ·79 | 16 ·59 | 4 |
| 27 | SUN. | 27 | 7 ·69 | 17 ·52 | 5 |
| 28 | Mon. | 28 | 8 60 | 18 ·46 | 6 |
| 29 | Tues. | 29 | 9 53 | 19 ·40 | 7 |
| 30 | Wed. | 30 | 10 46 | 20 ·37 | 8 |
| —31 | Thur. | 31 | 11 41 | 21 ·35 | 9 |

**Sep.** — Śrîmukha. Kanyâ—Puraṭṭâśi. · Bhâdrapada. Bahula. / Sukla. · H 1105 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 1 | Fri | 1 | 12 ·38 | 22 ·31 | 10 |
| 2 | Sat. | 2 | 13 37 | 23 35 | 11 |
| 3 | SUN. | 3 | 14 ·38 | 24 ·38 | 12 |
| 4 | Mon | 4 | P ·41 | 25 45 | 13 |
| 5 | Tues | 5 | 1 ·46 | 26 52 | 14 |
| 6 | Wed. | 6 | 2 ·52 | 27 ·61 | 15 |
| 7 | Thur. | 7 | 3 ·60 | 1 71 | 16 |
| 8 | Fri. | 8 | 4 ·68 | 2 ·82 | 17 |
| 9 | Sat. | 9 | 5 76 | 3 93 | 18 |
| 10 | SUN | 10 | 6 84 | | 19 |
| 11 | Mon. | 11 | 7 91 | 4 03 | 20 |
| 12 | Tues | 12 | 8 96 | 5 ·11 | 21 |
| 13 | Wed | 13 | 9 98 | 6 ·18 | 22 |
| 14 | Thur. | 14 | 10 ·99 | 7 23 | 23 |
| 15 | Fri. | 15 | 11 ·97 | 8 26 | 24 |
| 16 | Sat. | 16 | 12 93 | 9 ·27 | 25 |
| 17 | SUN. | 17 | 13 88 | 10 26 | 26 |
| 18 | Mon | 18 | 14 ·81 | 11 ·22 | 27 |
| 19 | Tues. | 19 | —A 73 | 12 ·18 | 28 |
| 20 | Wed. | 20 | 1 64 | 13 ·12 | 29 |
| 21 | Thur. | 21 | 2 ·54 | 14 ·07 | —30 |
| 22 | Fri | 22 | 3 44 | 15 00 / 16 93 | 1 |
| 23 | Sat. | 23 | 4 ·34 | 17 86 | 2 |
| 24 | SUN. | 24 | 5 24 | 18 79 | 3 |
| 25 | Mon | 25 | 6 ·15 | 19 ·75 | 4 |
| 26 | Tues. | 26 | 7 07 | 20 70 | 5 |
| 27 | Wed. | 27 | 8 ·01 / 9 96 | 21 ·67 | 6 |
| 28 | Thur. | 28 | 10 ·94 | 22 ·66 | 7 |
| 29 | Fri. | 29 | 11 94 | 23 ·67 | 8 |
| 30 | Sat. | 30 | 12 ·95 | 24 ·71 | 9 |

**Oct.** — Śrîmukha. Tulâ—Aippaśi. · Âśvina. Bahula. / Sukla · Kârt. · H. 1105 Ṣafar. · H 1105 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| —31 | SUN. | 1 | 13 97 | 25 ·76 | 10 |
| 1 | Mon. | 2 | . | 26 ·82 | 11 |
| 2 | Tues. | 3 | 14 ·02 | 27 ·90 | 12 |
| 3 | Wed. | 4 | P 08 | 1 99 | 13 |
| 4 | Thur. | 5 | 1 ·16 | . | 14 |
| 5 | Fri. | 6 | 2 ·25 | 2 ·11 | 15 |
| 6 | Sat | 7 | 3 34 | 3 23 | 16 |
| 7 | SUN. | 8 | 4 42 | 4 38 | 17 |
| 8 | Mon. | 9 | 5 ·48 | 5 42 | 18 |
| 9 | Tues. | 10 | 6 ·53 | 6 ·49 | 19 |
| 10 | Wed | 11 | 7 ·57 | 7 55 | 20 |
| 11 | Thur. | 12 | 8 ·57 | 8 58 | 21 |
| 12 | Fri. | 13 | 9 55 | 9 59 | 22 |
| 13 | Sat | 14 | 10 51 | 10 ·58 | 23 |
| 14 | SUN. | 15 | 11 46 | 11 ·55 | 24 |
| 15 | Mon. | 16 | 12 39 | 12 ·51 | 25 |
| 16 | Tues. | 17 | 13 ·31 | 13 47 | 26 |
| 17 | Wed. | 18 | 14 22 | 14 40 | 27 |
| 18 | Thur. | 19 | —A ·12 | 15 33 | 28 |
| 19 | Fri. | 20 | 1 02 / 2 ·93 | 16 26 | —29 |
| 20 | Sat. | 21 | 3 84 | 17 ·19 | 1 |
| 21 | SUN. | 22 | 4 ·75 | 18 ·14 | 2 |
| 22 | Mon. | 23 | 5 67 | 19 ·08 | 3 |
| 23 | Tues. | 24 | 6 60 | 20 ·03 | 4 |
| 24 | Wed. | 25 | 7 ·56 | 21 00 / 22 99 | 5 |
| 25 | Thur. | 26 | 8 ·54 | . | 6 |
| 26 | Fri. | 27 | 9 53 | 23 ·00 | 7 |
| 27 | Sat. | 28 | 10 ·53 | 24 ·02 | 8 |
| 28 | SUN. | 29 | 11 ·57 | 25 06 | 9 |
| 29 | Mon | 30 | 12 63 | 26 ·13 | 10 |
| —30 | Tues. | 31 | 13 ·70 | 27 21 | 11 |

**Nov.** — Śrîmukha Vriśchika—Kârttigai. · Kârttika. Bahula. / Sukla · H. 1105 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 1 | Wed. | 1 | 14 78 | 1 ·32 | 12 |
| 2 | Thur | 2 | P 86 | 2 42 | 13 |
| 3 | Fri. | 3 | 1 ·95 | 3 ·58 | 14 |
| 4 | Sat. | 4 | | 4 ·63 | 15 |
| 5 | SUN | 5 | 2 03 | 5 72 | 16 |
| 6 | Mon | 6 | 3 10 | 6 80 | 17 |
| 7 | Tues. | 7 | 4 ·15 | 7 86 | 18 |
| 8 | Wed. | 8 | 5 ·18 | 8 90 | 19 |
| 9 | Thur. | 9 | 6 18 | 9 91 | 20 |
| 10 | Fri. | 10 | 7 16 | 10 91 | 21 |
| 11 | Sat. | 11 | 8 12 | 11 88 | 22 |
| 12 | SUN. | 12 | 9 ·07 | 12 85 | 23 |
| 13 | Mon. | 13 | 10 ·01 / 11 ·93 | 13 80 | 24 |
| 14 | Tues. | 14 | 12 ·84 | 14 74 | 25 |
| 15 | Wed | 15 | 13 74 | 15 67 | 26 |
| 16 | Thur. | 16 | 14 64 | 16 ·60 | 27 |
| 17 | Fri | 17 | —A 55 | 17 54 | 28 |
| 18 | Sat | 18 | 1 46 | 18 18 | 29 |
| 19 | SUN. | 19 | 2 37 | 19 42 | —30 |
| 20 | Mon. | 20 | 3 29 | 20 ·37 | 1 |
| 21 | Tues. | 21 | 4 ·23 | 21 ·33 | 2 |
| 22 | Wed. | 22 | 5 ·18 | 22 32 | 3 |
| 23 | Thur. | 23 | 6 16 | 23 32 | 4 |
| 24 | Fri. | 24 | 7 ·16 | 24 ·34 | 5 |
| 25 | Sat. | 25 | 8 ·17 | 25 37 | 6 |
| 26 | SUN. | 26 | 9 21 | 26 ·48 | 7 |
| 27 | Mon. | 27 | 10 ·26 | 27 52 | 8 |
| 28 | Tues. | 28 | 11 ·83 | 1 ·62 | 9 |
| —29 | Wed. | 29 | 12 41 | 2 ·72 | 10 |
| 1 | Thur. | 30 | 13 ·50 | 3 83 | 11 |

**Dec.** — Śrîmukha. Dhanus—Mârgaḷi. · Mârgaśirsha. Bahula / Sukla · Pausha. · H 1105 Rabi-ul akhir. · H. 1105 Jamâda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 2 | Fri. | 1 | 14 59 | 4 ·93 | 12 |
| 3 | Sat. | 2 | P ·67 | . | 13 |
| 4 | SUN. | 3 | 1 ·74 | 5 02 | 14 |
| 5 | Mon. | 4 | 2 79 | 6 ·11 | 15 |
| 6 | Tues. | 5 | 3 ·82 | 7 ·17 | 16 |
| 7 | Wed. | 6 | 4 82 | 8 21 | 17 |
| 8 | Thur. | 7 | 5 80 | 9 ·23 | 18 |
| 9 | Fri. | 8 | 6 ·76 | 10 ·23 | 19 |
| 10 | Sat. | 9 | 7 71 | 11 22 | 20 |
| 11 | SUN. | 10 | 8 64 | 12 19 | 21 |
| 12 | Mon. | 11 | 9 ·56 | 13 14 | 22 |
| 13 | Tues | 12 | 10 ·47 | 14 08 | 23 |
| 14 | Wed | 13 | 11 37 | 15 ·01 / 16 95 | 24 |
| 15 | Thur. | 14 | 12 ·27 | 17 88 | 25 |
| 16 | Fri. | 15 | 13 ·18 | 18 ·81 | 26 |
| 17 | Sat. | 16 | 14 ·09 | 19 75 | 27 |
| 18 | SUN. | 17 | A 01 / 1 93 | 20 70 | 28 |
| 19 | Mon. | 18 | 2 ·87 | 21 66 | —29 |
| 20 | Tues. | 19 | 3 ·82 | 22 ·65 | 1 |
| 21 | Wed. | 20 | 4 ·80 | 23 ·64 | 2 |
| 22 | Thur. | 21 | 5 80 | 24 ·65 | 3 |
| 23 | Fri. | 22 | 6 ·82 | 25 ·69 | 4 |
| 24 | Sat. | 23 | 7 86 | 26 74 | 5 |
| 25 | SUN. | 24 | 8 91 | 27 ·83 | 6 |
| 26 | Mon. | 25 | 9 98 | 1 92 | 7 |
| 27 | Tues. | 26 | | | 8 |
| 28 | Wed | 27 | 10 ·00 | 2 ·02 | 9 |
| 29 | Thur. | 28 | 11 15 | 3 12 | 10 |
| —30 | Fri. | 29 | 12 24 | 4 23 | 11 |
| 1 | Sat | 30 | 13 32 | 5 ·84 | 12 |
| 2 | SUN. | 31 | 14 ·39 | 6 42 | 13 |

**A.D. 1694.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 29·32.** **Śaka 1616.** **Kaliyuga 4795.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 29·23.** **(S. Cycle) Bhāva.**

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 (Śrīmukha, Makara—Tai) | Mon ○ 1 | P ·43 (Pausha, Bahula) | 7 ·48 | 14 (H 1105 Jumādā'l awwal) |
| 4 | Tues 2 | 1 ·46 | 8 53 | 15 |
| 5 | Wed. 3 | 2 ·46 | 9 55 | 16 |
| 6 | Thur 4 | 3 44 | 10 57 | 17 |
| 7 | Fri 5 | 4 40 | 11 ·55 | 18 |
| 8 | Sat 6 | 5 ·35 | 12 52 | 19 |
| 9 | SUN 7 | 6 29 | 13 47 | 20 |
| 10 | Mon. 8 | 7 ·21 | 14 42 | 21 |
| 11 | Tues. 9 | 8 ·11 | 15 ·36 | 22 |
| 12 | Wed 10 | 9 01<br>10 91 | 16 29 | 23 |
| 13 | Thur 11 | 11 81 | 17 22 | 24 |
| 14 | Fri. 12 | 12 72 | 18 ·15 | 25 |
| 15 | Sat. 13 | 13 64 | 19 09 | 26 |
| 16 | SUN 14 | 14 57 | 20 03 | 27 |
| 17 | Mon. 15 | —A 51 | 21 ·00<br>22 97 | 28 |
| 18 | Tues. 16 | 1 47 (Sukla) | 23 96 | 29 |
| 19 | Wed 17 | 2 ·15 | 24 57 | —30 |
| 20 | Thur 18 | 3 14 | ... . | 1 |
| 21 | Fri. 19 | 4 ·46 | 25 00 | 2 |
| 22 | Sat. 20 | 5 ·51 | 26 06 | 3 |
| 23 | SUN. 21 | 6 57 | 27 13 | 4 |
| 24 | Mon 22 | 7 61 | 1 22 | 5 |
| 25 | Tues. 23 | 8 72 | 2 82 | 6 |
| 26 | Wed 24 | 9 81 | 3 44 | 7 |
| 27 | Thur 25 | 10 89 | 4 ·54 | 8 |
| 28 | Fri. 26 | 11 97 | 5 64 | 9 |
| —29 | Sat. 27 | | 6 ·72 | 10 |
| 1 | SUN. 28 | 12 ·03 (Māgha) | 7 ·79 | 11 |
| 2 | Mon. 29 | 13 08 | 8 84 | 12 |
| 3 | Tues. 30 | 14 10 | 9 88 | 13 |
| 4 | Wed. 31 | P 10 | 10 ·89 | 14 |
| | **Feb.** | | | |
| 5 (Śrīmukha, Kumbha—Māsi) | Thur 1 | 1 ·08 (Bahula) | 11 88 | 15 (H 1105 Jamādā'lakhir) |
| 6 | Fri. 2 | 2 ·63<br>3 ·98 | 12 ·85 | 16 |
| 7 | Sat 3 | 4 91 | 13 81 | 17 |
| 8 | SUN. 4 | 5 ·83 | 14 75 | 18 |
| 9 | Mon 5 | 6 74 | 15 ·70 | 19 |
| 10 | Tues. 6 | 7 61 | 16 63 | 20 |
| 11 | Wed 7 | 8 54 | 17 ·56 | 21 |
| 12 | Thur. 8 | 9 14 | 18 ·49 | 22 |
| 13 | Fri 9 | 10 35 | 19 12 | 23 |
| 14 | Sat 10 | 11 26 | 20 38 | 24 |
| 15 | SUN. 11 | 12 18 | 21 33 | 25 |
| 16 | Mon. 12 | 13 13 | 22 36 | 26 |
| 17 | Tues 13 | 14 09 | 23 ·28 | 27 |
| 18 | Wed. 14 | —A ·07 | 24 29 | 28 |
| 19 | Thur. 15 | 1 06 (Sukla) | 25 32 | —29 |
| 20 | Fri. 16 | 2 08 | 26 37 | 1 (H 1105 Rajab) |
| 21 | Sat. 17 | 3 12 | 27 ·42 | 2 |
| 22 | SUN. 18 | 4 19 | 1 ·52 | 3 |
| 23 | Mon. 19 | 5 ·27 | 2 62 | 4 |
| 24 | Tues. 20 | 6 ·35 | 3 73 | 5 |
| 25 | Wed. 21 | 7 44 | 4 84 | 6 |
| 26 | Thur 22 | 8 ·52 | 5 94 | 7 |
| 27 | Fri 23 | 9 59 (Phālguna) | . | 8 |
| 28 | Sat. 24 | 10 64 | 6 03 | 9 |
| 29 | SUN. 25 | 11 ·68 | 7 10 | 10 |
| —30 | Mon. 26 | 12 ·71 | 8 16 | 11 |
| 1 | Tues 27 | 13 71 | 9 20 | 12 |
| 2 | Wed. 28 | 14 69 | 10 21 | 13 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **March.** | | | |
| 3 (Śrīmukha, Mina—Panguni) | Thur. 1 | P 64 (Phālguna) | 11 20 | 14 (H 1105 Rajab) |
| 4 | Fri. 2 | 1 ·58 | 12 ·18 | 15 |
| 5 | Sat. 3 | 2 51 | 13 14 | 16 |
| 6 | SUN 4 | 3 ·43 | 14 10 | 17 |
| 7 | Mon. 5 | 4 ·33 | 15 ·04<br>16 ·97 | 18 |
| 8 | Tues. 6 | 5 ·23 | 17 ·90 | 19 |
| 9 | Wed. 7 | 6 ·18 | 18 83 | 20 |
| 10 | Thur. 8 | 7 ·03<br>8 ·94 (Bahula) | 19 ·77 | 21 |
| 11 | Fri. 9 | 9 86 | 20 ·71 | 22 |
| 12 | Sat. 10 | 10 78 | 21 ·66 | 23 |
| 13 | SUN. 11 | 11 ·72 | 22 ·63 | 24 |
| 14 | Mon. 12 | 12 ·68 | 23 ·61 | 25 |
| 15 | Tues 13 | 13 ·66 | 24 ·62 | 26 |
| 16 | Wed. 14 | 14 ·66 | 25 ·64 | 27 |
| 17 | Thur. 15 | —A ·68 | 26 ·68 | 28 |
| 18 | Fri. 16 | 1 72 (Sukla) | 27 ·74 | 29 |
| 19 | Sat. 17 | 2 ·78 | 1 ·82 | —30 |
| 20 | SUN. 18 | 3 ·85 | 2 ·92 | 1 |
| 21 | Mon. 19 | 4 ·93 | .. | 2 |
| 22 | Tues. 20 | | 3 ·03 | 3 |
| 23 | Wed. 21 | 5 02 | 4 ·14 | 4 |
| 24 | Thur. 22 | 6 ·10 | 5 24 | 5 |
| 25 | Fri. 23 | 7 ·17 | 6 33 | 6 |
| 26 | Sat 24 | 8 23 | 7 ·41 | 7 |
| 27 | SUN. 25 | 9 ·27 | 8 ·48 | 8 |
| 28 | Mon. 26 | 10 ·28 (Chaitra) | 9 ·51 | 9 |
| 29 | Tues. 27 | 11 ·28 | 10 ·53 | 10 |
| —30 | Wed. 28 | 12 ·26 | 11 ·53 | 11 |
| 1 | Thur. 29 | 13 ·21 | 12 ·51 | 12 |
| 2 | Fri. 30 | 14 ·15 | 13 ·48 | 13 |
| 3 | Sat. 31 | P 07<br>1 ·99 | 14 ·43 | 14 |
| | **April.** | | | |
| 4 (Bhāva, Mēsha—Chittirai) | SUN. 1 | 2 90 (Bahula) | 15 ·37 | 15 (H. 1105 Sha'bān) |
| 5 | Mon. 2 | 3 ·80 | 16 ·31 | 16 |
| 6 | Tues. 3 | 4 ·70 | 17 ·23 | 17 |
| 7 | Wed. 4 | 5 ·60 | 18 ·17 | 18 |
| 8 | Thur. 5 | 6 ·50 | 19 ·11 | 19 |
| 9 | Fri. 6 | 7 ·41 | 20 ·05<br>21 ·99 | 20 |
| 10 | Sat. 7 | 8 33 | 22 ·96 | 21 |
| 11 | SUN. 8 | 9 ·28 | 23 ·94 | 22 |
| 12 | Mon. 9 | 10 24 | 24 ·94 | 23 |
| 13 | Tues. 10 | 11 21 | 25 ·95 | 24 |
| 14 | Wed. 11 | 12 20 | 26 ·99 | 25 |
| 15 | Thur. 12 | 13 ·22 | | 26 |
| 16 | Fri. 13 | 14 ·26 | 27 05 | 27 |
| 17 | Sat. 14 | —A ·32 | 1 ·13 | 28 |
| 18 | SUN. 15 | 1 39 (Sukla) | 2 22 | —29 |
| 19 | Mon. 16 | 2 ·47 | 3 ·32 | 1 (H. 1105 Ramasān) |
| 20 | Tues. 17 | 3 ·56 | 4 ·43 | 2 |
| 21 | Wed. 18 | 4 ·64 | 5 54 | 3 |
| 22 | Thur 19 | 5 ·71 | 6 ·63 | 4 |
| 23 | Fri. 20 | 6 ·76 | 7 ·72 | 5 |
| 24 | Sat. 21 | 7 ·80 | 8 79 | 6 |
| 25 | SUN 22 | 8 ·82 | 9 83 | 7 |
| 26 | Mon. 23 | 9 ·8 | 10 ·85 | 8 |
| 27 | Tues. 24 | 10 80 (Vaiśākha) | 11 85 | 9 |
| 28 | Wed. 25 | 11 ·74 | 12 ·85 | 10 |
| 29 | Thur. 26 | 12 ·67 | 13 ·81 | 11 |
| 30 | Fri. 27 | 13 ·60 | 14 ·77 | 12 |
| —31 | Sat. 28 | 14 52 | 15 ·71 | 13 |
| 1 | SUN. 29 | P ·42 | 16 ·64 | 14 |
| 2 | Mon. 30 | 1 ·32 | 17 58 | 15 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 (Bhāva, Vrishabha—Vaigāsi) | Tues. 1 | 2 ·22 | 18 50 | 16 (H 1105 Ramasān) |
| 4 | Wed. 2 | 3 ·12 | 19 44 | 17 |
| 5 | Thur. 3 | 4 ·02<br>5 ·93 | 20 ·38 | 18 |
| 6 | Fri. 4 | 6 ·86 (Bahula) | 21 ·33 | 19 |
| 7 | Sat. 5 | 7 ·80 | 22 30 | 20 |
| 8 | SUN 6 | 8 ·75 | 23 27 | 21 |
| 9 | Mon. 7 | 9 ·73 | 24 ·26 | 22 |
| 10 | Tues. 8 | 10 ·72 | 25 ·27 | 23 |
| 11 | Wed. 9 | 11 ·73 | 26 30 | 24 |
| 12 | Thur. 10 | 12 ·77 | 27 ·35 | 25 |
| 13 | Fri. 11 | 13 ·83 | 1 43 | 26 |
| 14 | Sat. 12 | 14 ·90 | 2 ·52 | 27 |
| 15 | SUN. 13 | —A ·98 | 3 62 | 28 |
| 16 | Mon. 14 | | 4 73 | 29 |
| 17 | Tues. 15 | 1 ·06 (Sukla) | 5 83 | —30 |
| 18 | Wed. 16 | 2 ·14 | 6 ·94 | 1 (H 1105 Shawwal) |
| 19 | Thur. 17 | 3 ·21 | . . | 2 |
| 20 | Fri. 18 | 4 ·27 | 7 03 | 3 |
| 21 | Sat. 19 | 5 ·30 | 8 ·10 | 4 |
| 22 | SUN. 20 | 6 32 | 9 14 | 5 |
| 23 | Mon. 21 | 7 ·31 | 10 ·17 | 6 |
| 24 | Tues. 22 | 8 29 | 11 19 | 7 |
| 25 | Wed. 23 | 9 ·25 | 12 ·17 | 8 |
| 26 | Thur. 24 | 10 ·19 | 13 ·15 | 9 |
| 27 | Fri. 25 | 11 ·11 | 14 ·10 | 10 |
| 28 | Sat. 26 | 12 ·01<br>13 ·91 | 15 ·05<br>16 99 | 11 |
| 29 | SUN. 27 | 14 ·81 (Jyeshtha) | 17 ·92 | 12 |
| 30 | Mon. 28 | P ·71 | 18 85 | 13 |
| 31 | Tues. 29 | 1 ·61 | 19 78 | 14 |
| —32 | Wed. 30 | 2 ·52 | 20 72 | 15 |
| 1 | Thur. 31 | 3 ·43 | 21 ·66 | 16 |
| | **June.** | | | |
| 2 (Bhāva, Mithuna—Āni) | Fri. 1 | 4 35 (Bahula) | 22 ·63 | 17 |
| 3 | Sat. 2 | 5 ·29 | 23 ·60 | 18 |
| 4 | SUN. 3 | 6 ·24 | 24 ·58 | 19 |
| 5 | Mon. 4 | 7 ·21 | 25 59 | 20 |
| 6 | Tues. 5 | 8 ·20 | 26 ·62 | 21 |
| 7 | Wed 6 | 9 ·22 | 27 67 | 22 |
| 8 | Thur. 7 | 10 ·25 | 1 ·74 | 23 |
| 9 | Fri. 8 | 11 ·30 | 2 82 | 24 |
| 10 | Sat. 9 | 12 ·37 | 3 ·92 | 25 |
| 11 | SUN. 10 | 13 ·45 | .. | 26 |
| 12 | Mon. 11 | 14 ·53 | 4 03 | 27 |
| 13 | Tues. 12 | —A ·61 | 5 14 | 28 |
| 14 | Wed. 13 | 1 ·68 (Sukla) | 6 24 | —29 |
| 15 | Thur. 14 | 2 ·74 | 7 33 | 1 (H. 1105 Zi'l-ka'da) |
| 16 | Fri. 15 | 3 ·78 | 8 40 | 2 |
| 17 | Sat. 16 | 4 ·80 | 9 ·46 | 3 |
| 18 | SUN. 17 | 5 ·79 | 10 ·50 | 4 |
| 19 | Mon. 18 | 6 ·77 | 11 ·51 | 5 |
| 20 | Tues. 19 | 7 ·73 | 12 ·50 | 6 |
| 21 | Wed 20 | 8 67 (Āshādha) | 13 48 | 7 |
| 22 | Thur. 21 | 9 ·59 | 14 44 | 8 |
| 23 | Fri. 22 | 10 ·50 | 15 ·39 | 9 |
| 24 | Sat. 23 | 11 ·41 | 16 ·33 | 10 |
| 25 | SUN. 24 | 12 ·31 | 17 ·26 | 11 |
| 26 | Mon. 25 | 13 ·20 | 18 ·19 | 12 |
| 27 | Tues. ○ 26 | 14 ·09<br>P ·99 | 19 ·12 | 13 |
| 28 | Wed. 27 | 1 90 | 20 ·05 | 14 |
| 29 | Thur. 28 | 2 ·83 | 21 01<br>22 96 | 15 |
| 30 | Fri. 29 | 3 ·77 | 23 ·92 | 16 |
| —31 | Sat. 30 | 4 ·72 | 24 ·91 | 17 |

**Naksh:**—1 Asvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U Bhad. 27. Rev.

**A.D. 1694.** A—Amāvāsyā. P—Paurnimā.

**Kollam 870,** Commences { **N. Malabar—Sep. S. Malabar—Aug.**

**Hijra 1106.** Commences **Aug. 12.**

**Vikrama 1751. Bengal San. 1100. (N. Cycle) Tāraṇa.**

SOLAR reckoning: Bhāva. Karkataka—Ādi; Simha—Āvaṇi. LUNAR reckoning: Bahula, Sukla, Śrāvaṇa; Bahula, Sukla, Bhādrapada. H. 1105 Zi-l-ka'da; H 1105 Zi-l hijja; H 1106 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN 1 | 5 69 | 25 91 | 18 |
| 2 | Mon 2 | 6 68 | 26 94 | 19 |
| 3 | Tues 3 | 7 70 | 27 98 | 20 |
| 4 | Wed. 4 | 8 ·73 | . | 21 |
| 5 | Thur 5 | 9 ·78 | 1 04 | 22 |
| 6 | Fri. 6 | 10 ·85 | 2 12 | 23 |
| 7 | Sat. 7 | 11 92 | 3 22 | 24 |
| 8 | SUN. 8 | . | 4 32 | 25 |
| 9 | Mon. 9 | 12 ·00 | 5 ·44 | 26 |
| 10 | Tues. 10 | 13 08 | 6 ·54 | 27 |
| 11 | Wed. 11 | 14 16 | 7 64 | 28 |
| 12 | Thur. 12 | —A 22 | 8 71 | 29 |
| 13 | Fri. 13 | 1 ·26 | 9 78 | —30 |
| 14 | Sat. 14 | 2 28 | 10 82 | 1 |
| 15 | SUN. 15 | 3 27 | 11 83 | 2 |
| 16 | Mon. 16 | 4 ·25 | 12 83 | 3 |
| 17 | Tues. 17 | 5 ·21 | 13 81 | 4 |
| 18 | Wed. 18 | 6 ·15 | 14 77 | 5 |
| 19 | Thur. 19 | { 7 ·07 / 8 99 | 15 78 | 6 |
| 20 | Fri. 20 | 9 89 | 16 67 | 7 |
| 21 | Sat. 21 | 10 79 | 17 60 | 8 |
| 22 | SUN. 22 | 11 69 | 18 53 | 9 |
| 23 | Mon. 23 | 12 59 | 19 46 | 10 |
| 24 | Tues. 24 | 13 49 | 20 40 | 11 |
| 25 | Wed. 25 | 14 ·39 | 21 34 | 12 |
| 26 | Thur. 26 | P 31 | 22 28 | 13 |
| 27 | Fri. 27 | 1 25 | 23 25 | 14 |
| 28 | Sat 28 | 2 21 | 24 28 | 15 |
| 29 | SUN. 29 | 3 18 | 25 24 | 16 |
| 30 | Mon. 30 | 4 17 | 26 25 | 17 |
| 31 | Tues. 31 | 5 17 | 27 29 | 18 |
| | **Aug.** | | | |
| —32 | Wed. 1 | 6 20 | 1 ·35 | 19 |
| 1 | Thur. 2 | 7 25 | 2 43 | 20 |
| 2 | Fri. 3 | 8 ·32 | 3 53 | 21 |
| 3 | Sat. 4 | 9 41 | 4 63 | 22 |
| 4 | SUN. 5 | 10 50 | 5 74 | 23 |
| 5 | Mon. 6 | 11 58 | 6 84 | 24 |
| 6 | Tues. 7 | 12 65 | 7 ·94 | 25 |
| 7 | Wed. 8 | 13 70 | . .. | 26 |
| 8 | Thur. 9 | 14 74 | 8 03 | 27 |
| 9 | Fri. 10 | —A 77 | 9 09 | 28 |
| 10 | Sat. 11 | 1 77 | 10 13 | —29 |
| 11 | SUN. 12 | 2 74 | 11 15 | 1 |
| 12 | Mon 13 | 3 70 | 12 15 | 2 |
| 13 | Tues 14 | 4 65 | 13 13 | 3 |
| 14 | Wed 15 | 5 58 | 14 11 | 4 |
| 15 | Thur 16 | 6 49 | 15 06 | 5 |
| 16 | Fri. 17 | 7 39 | { 16 00 / 17 ·94 } | 6 |
| 17 | Sat 18 | 8 29 | 18 87 | 7 |
| 18 | SUN. 19 | 9 ·19 | 19 81 | 8 |
| 19 | Mon. 20 | { 10 ·04 / 11 ·99 | 20 74 | 9 |
| 20 | Tues. 21 | 12 90 | 21 68 | 10 |
| 21 | Wed. 22 | 13 83 | 22 62 | 11 |
| 22 | Thur 23 | 14 77 | 23 58 | 12 |
| 23 | Fri 24 | P 72 | 24 57 | 13 |
| 24 | Sat. 25 | 1 69 | 25 56 | 14 |
| 25 | SUN. 26 | 2 68 | 26 57 | 15 |
| 26 | Mon. 27 | 3 69 | 27 60 | 16 |
| 27 | Tues. 28 | 4 72 | 1 66 | 17 |
| 28 | Wed. 29 | 5 ·77 | 2 ·74 | 18 |
| 29 | Thur. 30 | 6 84 | 3 83 | 19 |
| —30 | Fri. 31 | 7 ·92 | 4 93 | 20 |

SOLAR reckoning: Bhāva. Kanyā—Purattāśi; Bhāva. Tulā—Aippaśi. LUNAR reckoning: Bahula, Sukla, Āśvina; Bahula, Sukla, Kārttika, Bahula. H. 1106 Safar; H. 1106 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat. 1 | | | 21 |
| 1 | SUN. 2 | 8 00 | 5 04 | 22 |
| 2 | Mon. 3 | 9 09 | 6 14 | 23 |
| 3 | Tues. 4 | 10 17 | 7 24 | 24 |
| 4 | Wed. 5 | 11 23 | 8 33 | 25 |
| 5 | Thur. 6 | 12 27 | 9 40 | 26 |
| 6 | Fri 7 | 13 30 | 10 45 | 27 |
| 7 | Sat. 8 | 14 30 | 11 47 | 28 |
| 8 | SUN 9 | —A 28 | 12 48 | 29 |
| 9 | Mon 10 | 1 ·24 | 13 ·47 | —30 |
| 10 | Tues 11 | 2 18 | 14 44 | 1 |
| 11 | Wed 12 | 3 11 | 15 40 | 2 |
| 12 | Thur. 13 | { 4 03 / 5 94 | 16 34 | 3 |
| 13 | Fri 14 | 6 84 | 17 28 | 4 |
| 14 | Sat. 15 | 7 74 | 18 22 | 5 |
| 15 | SUN. 16 | 8 64 | 19 15 | 6 |
| 16 | Mon 17 | 9 54 | 20 08 | 7 |
| 17 | Tues. 18 | 10 45 | { 21 01 / 22 96 } | 8 |
| 18 | Wed. 19 | 11 37 | 23 92 | 9 |
| 19 | Thur 20 | 12 31 | 24 89 | 10 |
| 20 | Fri 21 | 13 26 | 25 87 | 11 |
| 21 | Sat 22 | 14 24 | 26 89 | 12 |
| 22 | SUN. 23 | P 23 | 27 92 | 13 |
| 23 | Mon 24 | 1 24 | 1 98 | 14 |
| 24 | Tues 25 | 2 27 | | 15 |
| 25 | Wed. 26 | 3 32 | 2 04 | 16 |
| 26 | Thur. 27 | 4 39 | 3 13 | 17 |
| 27 | Fri. 28 | 5 47 | 4 23 | 18 |
| 28 | Sat. 29 | 6 56 | 5 33 | 19 |
| 29 | SUN. 30 | 7 65 | 6 44 | 20 |
| | **Oct.** | | | |
| —30 | Mon. 1 | 8 73 | 7 55 | 21 |
| 1 | Tues 2 | 9 80 | 8 64 | 22 |
| 2 | Wed 3 | 10 84 | 9 71 | 23 |
| 3 | Thur. 4 | 11 86 | 10 76 | 24 |
| 4 | Fri. 5 | 12 87 | 11 ·79 | 25 |
| 5 | Sat. 6 | 13 85 | 12 81 | 26 |
| 6 | SUN. 7 | 14 81 | 13 80 | 27 |
| 7 | Mon. 8 | —A 75 | 14 77 | 28 |
| 8 | Tues 9 | 1 68 | 15 73 | —29 |
| 9 | Wed 10 | 2 60 | 16 68 | 1 |
| 10 | Thur 11 | 3 51 | 17 62 | 2 |
| 11 | Fri 12 | 4 41 | 18 55 | 3 |
| 12 | Sat. 13 | 5 31 | 19 48 | 4 |
| 13 | SUN. 14 | 6 21 | 20 41 | 5 |
| 14 | Mon. 15 | 7 12 | 21 35 | 6 |
| 15 | Tues 16 | { 8 03 / 9 96 | 22 30 | 7 |
| 16 | Wed. 17 | 10 90 | 23 25 | 8 |
| 17 | Thur 18 | 11 85 | 24 22 | 9 |
| 18 | Fri. 19 | 12 83 | 25 ·21 | 10 |
| 19 | Sat. 20 | 13 82 | 26 21 | 11 |
| 20 | SUN. 21 | 14 83 | 27 23 | 12 |
| 21 | Mon 22 | P 86 | 1 28 | 13 |
| 22 | Tues. 23 | 1 91 | 2 35 | 14 |
| 23 | Wed 24 | 2 98 | 3 43 | 15 |
| 24 | Thur 25 | .. | 4 53 | 16 |
| 25 | Fri. 26 | 3 08 | 5 63 | 17 |
| 26 | Sat. 27 | 4 17 | 6 75 | 18 |
| 27 | SUN. 28 | 5 25 | 7 85 | 19 |
| 28 | Mon 29 | 6 33 | 8 94 | 20 |
| 29 | Tues. 30 | 7 39 | | 21 |
| —30 | Wed. 31 | 8 44 | 9 02 | 22 |

SOLAR reckoning: Bhāva. Vriśchika—Kārttigai; Bhāva. Dhanus—Mārgali. LUNAR reckoning: Sukla, Mārgaśirsha, Bahula; Sukla, Pausha, Bahula. H 1106 Rabi-ul ākhir; H 1106 Jamida'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur. 1 | 9 47 | 10 07 | 23 |
| 2 | Fri 2 | 10 46 | 11 ·12 | 24 |
| 3 | Sat 3 | 11 44 | 12 13 | 25 |
| 4 | SUN. 4 | 12 41 | 13 13 | 26 |
| 5 | Mon 5 | 13 36 | 14 10 | 27 |
| 6 | Tues. 6 | 14 29 | 15 06 | 28 |
| 7 | Wed 7 | - A 21 | { 16 ·02 / 17 96 } | 29 |
| 8 | Thur 8 | 1 12 | 18 89 | —30 |
| 9 | Fri 9 | { 2 02 / 3 92 | 19 82 | 1 |
| 10 | Sat 10 | 4 82 | 20 75 | 2 |
| 11 | SUN 11 | 5 73 | 21 69 | 3 |
| 12 | Mon. 12 | 6 65 | 22 64 | 4 |
| 13 | Tues. 13 | 7 58 | 23 59 | 5 |
| 14 | Wed. 14 | 8 52 | 24 55 | 6 |
| 15 | Thur 15 | 9 47 | 25 53 | 7 |
| 16 | Fri. 16 | 10 45 | 26 53 | 8 |
| 17 | Sat. 17 | 11 44 | 27 56 | 9 |
| 18 | SUN. 18 | 12 46 | 1 60 | 10 |
| 19 | Mon 19 | 13 49 | 2 66 | 11 |
| 20 | Tues 20 | 14 55 | 3 73 | 12 |
| 21 | Wed 21 | P 62 | 4 83 | 13 |
| 22 | Thur 22 | 1 70 | 5 94 | 14 |
| 23 | Fri 23 | 2 79 | | 15 |
| 24 | Sat. 24 | 3 88 | 6 05 | 16 |
| 25 | SUN. 25 | 4 96 | 7 15 | 17 |
| 26 | Mon. 26 | | 8 24 | 18 |
| 27 | Tues. 27 | 5 03 | 9 32 | 19 |
| 28 | Wed. 28 | 6 08 | 10 39 | 20 |
| 29 | Thur. 29 | 7 10 | 11 43 | 21 |
| —30 | Fri. 30 | 8 10 | 12 45 | 22 |
| | **Dec.** | | | |
| 1 | Sat. 1 | 9 08 | 13 45 | 23 |
| 2 | SUN. 2 | { 10 04 / 11 99 | 14 43 | 24 |
| 3 | Mon. 3 | 12 91 | 15 ·41 | 25 |
| 4 | Tues. 4 | 13 83 | 16 36 | 26 |
| 5 | Wed. 5 | 14 74 | 17 ·30 | 27 |
| 6 | Thur 6 | —A 65 | 18 23 | 28 |
| 7 | Fri. 7 | 1 55 | 19 16 | —29 |
| 8 | Sat 8 | 2 45 | 20 09 | 1 |
| 9 | SUN 9 | 3 36 | { 21 03 / 22 97 } | 2 |
| 10 | Mon. 10 | 4 27 | 23 92 | 3 |
| 11 | Tues. 11 | 5 20 | 24 88 | 4 |
| 12 | Wed 12 | 6 14 | 25 86 | 5 |
| 13 | Thur. 13 | 7 11 | 26 86 | 6 |
| 14 | Fri. 14 | 8 09 | 27 87 | 7 |
| 15 | Sat 15 | 9 ·09 | 1 91 | 8 |
| 16 | SUN 16 | 10 10 | 2 96 | 9 |
| 17 | Mon. 17 | 11 14 | . | 10 |
| 18 | Tues. 18 | 12 20 | 3 04 | 11 |
| 19 | Wed 19 | 13 27 | 4 14 | 12 |
| 20 | Thur 20 | 14 36 | 5 24 | 13 |
| 21 | Fri. 21 | P 45 | 6 34 | 14 |
| 22 | Sat 22 | 1 54 | 7 45 | 15 |
| 23 | SUN 23 | 2 62 | 8 55 | 16 |
| 24 | Mon 24 | 3 68 | 9 64 | 17 |
| 25 | Tues 25 | 4 72 | 10 70 | 18 |
| 26 | Wed. 26 | 5 74 | 11 75 | 19 |
| 27 | Thur 27 | 6 75 | 12 77 | 20 |
| 28 | Fri. 28 | 7 73 | 13 78 | 21 |
| —29 | Sat 29 | 8 69 | 14 76 | 22 |
| 1 | SUN 30 | 9 63 | 15 74 | 23 |
| 2 | Mon 31 | 10 56 | 16 ·69 | 24 |

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1695.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 29·57.** **Śaka 1617.** **Kaliyuga 4796.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 29·48.** **(S. Cycle) Yuva.**

Margin labels: Bhāva. Makara—Tai; Bhāva. Kumbha—Māsi. Lunar: Bahula, Sukla, Māgha, Bahula; Sukla, Phālguna, Bahula. Muhammadan: H 1106 Jamāda'l ākhir; H. 1106 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | 11 ·48 | 17 ·63 | 25 |
| 4 | Wed. 2 | 12 39 | 18 57 | 26 |
| 5 | Thur. 3 | 13 29 | 19 50 | 27 |
| 6 | Fri. 4 | 14 ·19 | 20 ·44 | 28 |
| 7 | Sat 5 | —A 09 | 21 37 | 29 |
| 8 | SUN. 6 | {1 ·00 / 2 ·92} | 22 ·31 | —30 |
| 9 | Mon. 7 | 3 ·85 | 23 25 | 1 |
| 10 | Tues 8 | 4 ·79 | 24 ·21 | 2 |
| 11 | Wed. 9 | 5 ·75 | 25 19 | 3 |
| 12 | Thur. 10 | 6 ·73 | 26 ·18 | 4 |
| 13 | Fri. 11 | 7 73 | 27 19 | 5 |
| 14 | Sat 12 | 8 ·75 | 1 22 | 6 |
| 15 | SUN 13 | 9 79 | 2 ·27 | 7 |
| 16 | Mon. 14 | 10 85 | 3 ·35 | 8 |
| 17 | Tues. 15 | 11 92 | 4 44 | 9 |
| 18 | Wed. 16 | | 5 54 | 10 |
| 19 | Thur 17 | 12 ·01 | 6 64 | 11 |
| 20 | Fri 18 | 13 ·10 | 7 75 | 12 |
| 21 | Sat 19 | 14 19 | 8 86 | 13 |
| 22 | SUN 20 | P ·27 | 9 94 | 14 |
| 23 | Mon 21 | 1 ·33 | . | 15 |
| 24 | Tues 22 | 2 ·37 | 10 ·01 | 16 |
| 25 | Wed 23 | 3 39 | 11 06 | 17 |
| 26 | Thur. 24 | 4 ·39 | 12 ·09 | 18 |
| 27 | Fri 25 | 5 ·37 | 13 ·11 | 19 |
| 28 | Sat 26 | 6 ·82 | 14 ·10 | 20 |
| —29 | SUN. 27 | 7 ·26 | 15 07 | 21 |
| 1 | Mon. 28 | 8 ·19 | {16 ·03 / 17 ·97} | 22 |
| 2 | Tues. 29 | 9 ·11 | 18 91 | 23 |
| 3 | Wed. 30 | {10 02 / 11 ·92} | 19 85 | 24 |
| 4 | Thur. 31 | 12 82 | 20 ·78 | 25 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 13 72 | 21 ·71 | 26 |
| 6 | Sat. 2 | 14 63 | 22 64 | 27 |
| 7 | SUN. 3 | —A ·55 | 23 59 | 28 |
| 8 | Mon 4 | 1 48 | 24 ·55 | —29 |
| 9 | Tues. 5 | 2 ·42 | 25 ·52 | 1 |
| 10 | Wed. 6 | 3 39 | 26 50 | 2 |
| 11 | Thur 7 | 4 37 | 27 ·51 | 3 |
| 12 | Fri. 8 | 5 ·36 | 1 53 | 4 |
| 13 | Sat. 9 | 6 38 | 2 59 | 5 |
| 14 | SUN. 10 | 7 42 | 3 ·65 | 6 |
| 15 | Mon 11 | 8 ·48 | 4 ·74 | 7 |
| 16 | Tues. 12 | 9 ·56 | 5 ·84 | 8 |
| 17 | Wed. 13 | 10 ·64 | 6 ·94 | 9 |
| 18 | Thur. 14 | 11 73 | .. . | 10 |
| 19 | Fri 15 | 12 ·81 | 7 05 | 11 |
| 20 | Sat. 16 | 13 ·88 | 8 ·16 | 12 |
| 21 | SUN 17 | 14 94 | 9 ·25 | 13 |
| 22 | Mon. 18 | P 99 | 10 32 | 14 |
| 23 | Tues 19 | .. | 11 37 | 15 |
| 24 | Wed. 20 | 1 01 | 12 ·41 | 16 |
| 25 | Thur 21 | {2 ·00 / 3 ·98} | 13 ·43 | 17 |
| 26 | Fri. 22 | 4 93 | 14 ·42 | 18 |
| 27 | Sat. 23 | 5 87 | 15 ·40 | 19 |
| 28 | SUN. 24 | 6 80 | 16 ·36 | 20 |
| 29 | Mon. 25 | 7 ·72 | 17 ·31 | 21 |
| —30 | Tues. 26 | 8 63 | 18 ·25 | 22 |
| 1 | Wed. 27 | 9 ·53 | 19 ·19 | 23 |
| 2 | Thur. 28 | 10 ·43 | 20 ·12 | 24 |

Margin labels: Bhāva Mina—Panguni; Yuva Mēsha—Chittirai. Lunar: Bahula, Sukla, Chaitra, Bahula; Sukla, Vaisākha, Bahula. Muhammadan: H 1106 Rajab; H. 1106 Sha'bān; H. 1106 Ramazān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | 11 ·33 | {21 ·05 / 22 98} | 25 |
| 4 | Sat. 2 | 12 23 | 23 ·93 | 26 |
| 5 | SUN. 3 | 13 ·15 | 24 88 | 27 |
| 6 | Mon. 4 | 14 ·07 | 25 85 | 28 |
| 7 | Tnes. 5 | {A ·01 / 1 98} | 26 ·83 | 29 |
| 8 | Wed. 6 | 2 ·96 | 27 83 | —30 |
| 9 | Thur. 7 | 3 ·95 | 1 86 | 1 |
| 10 | Fri 8 | 4 ·98 | 2 90 | 2 |
| 11 | Sat. 9 | . ... | 3 96 | 3 |
| 12 | SUN. 10 | 5 03 | . | 4 |
| 13 | Mon 11 | 6 09 | 4 ·04 | 5 |
| 14 | Tues. 12 | 7 ·16 | 5 13 | 6 |
| 15 | Wed. 13 | 8 24 | 6 ·24 | 7 |
| 16 | Thur. 14 | 9 ·33 | 7 35 | 8 |
| 17 | Fri 15 | 10 41 | 8 ·46 | 9 |
| 18 | Sat. 16 | 11 48 | 9 ·55 | 10 |
| 19 | SUN. 17 | 12 ·54 | 10 63 | 11 |
| 20 | Mon 18 | 13 ·57 | 11 ·69 | 12 |
| 21 | Tues. 19 | 14 59 | 12 ·73 | 13 |
| 22 | Wed. 20 | P ·58 | 13 ·75 | 14 |
| 23 | Thur. 21 | 1 ·56 | 14 ·75 | 15 |
| 24 | Fri. 22 | 2 ·51 | 15 ·73 | 16 |
| 25 | Sat. 23 | 3 ·45 | 16 ·69 | 17 |
| 26 | SUN. 24 | 4 38 | 17 ·65 | 18 |
| 27 | Mon 25 | 5 30 | 18 59 | 19 |
| 28 | Tues. 26 | 6 ·20 | 19 ·53 | 20 |
| 29 | Wed. 27 | 7 10 | 20 45 | 21 |
| —30 | Thur 28 | {8 00 / 9 ·90} | 21 ·38 | 22 |
| 1 | Fri 29 | 10 81 | 22 33 | 23 |
| 2 | Sat. 30 | 11 ·72 | 23 ·27 | 24 |
| 3 | SUN. 31 | 12 ·64 | 24 ·21 | 25 |
| | **April.** | | | |
| 4 | Mon. 1 | 13 ·58 | 25 ·18 | 26 |
| 5 | Tues. 2 | 14 ·54 | 26 ·15 | 27 |
| 7 | Wed. 3 | —A ·52 | 27 15 | 28 |
| 6 | Thur. 4 | 1 ·52 | 1 ·17 | —29 |
| 8 | Fri. 5 | 2 ·55 | 2 ·21 | 1 |
| 9 | Sat 6 | 3 ·59 | 3 27 | 2 |
| 10 | SUN. 7 | 4 64 | 4 34 | 3 |
| 11 | Mon. 8 | 5 ·71 | 5 ·43 | 4 |
| 12 | Tues. 9 | 6 79 | 6 ·54 | 5 |
| 13 | Wed 10 | 7 ·88 | 7 ·65 | 6 |
| 14 | Thur. 11 | 8 ·96 | 8 76 | 7 |
| 15 | Fri. 12 | | 9 ·85 | 8 |
| 16 | Sat. 13 | 9 ·03 | 10 93 | 9 |
| 17 | SUN. 14 | 10 08 | . | 10 |
| 18 | Mon. 15 | 11 ·11 | 11 ·01 | 11 |
| 19 | Tues. 16 | 12 ·13 | 12 ·05 | 12 |
| 20 | Wed. 17 | 13 ·13 | 13 ·07 | 13 |
| 21 | Thur 18 | 14 11 | 14 07 | 14 |
| 22 | Fri. 19 | P 06 | 15 ·07 | 15 |
| 23 | Sat. 20 | {1 00 / 2 ·92} | {16 03 / 17 ·99} | 16 |
| 24 | SUN. 21 | 3 ·83 | 18 93 | 17 |
| 25 | Mon. 22 | 4 ·73 | 19 ·86 | 18 |
| 26 | Tues 23 | 5 ·63 | 20 ·79 | 19 |
| 27 | Wed 24 | 6 ·53 | 21 ·73 | 20 |
| 28 | Thur. 25 | 7 ·43 | 22 66 | 21 |
| 29 | Fri. 26 | 8 33 | 23 ·60 | 22 |
| 30 | Sat. 27 | 9 ·24 | 24 ·55 | 23 |
| —31 | SUN. 28 | 10 17 | 25 ·51 | 24 |
| 1 | Mon 29 | 11 11 | 26 ·48 | 25 |
| 2 | Tues. 30 | 12 ·07 | 27 ·48 | 26 |

Margin labels: Yuva Vrishabha—Vaigāsi; Yuva Mithuna—Āni. Lunar: Sukla, Jyeshtha, Bahula; Sukla, Adhika Āshādha, Bahula. Muhammadan: H. 1106 Shawwāl; H 1106 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 13 04 | 1 ·49 | 27 |
| 4 | Thur. 2 | 14 04 | 2 ·52 | 28 |
| 5 | Fri. 3 | —A 06 | 3 57 | 29 |
| 6 | Sat 4 | 1 ·10 | 4 ·65 | —30 |
| 7 | SUN. 5 | 2 16 | 5 ·74 | 1 |
| 8 | Mon. 6 | 3 ·23 | 6 84 | 2 |
| 9 | Tues. 7 | 4 31 | 7 ·95 | 3 |
| 10 | Wed. 8 | 5 39 | .. .. | 4 |
| 11 | Thur 9 | 6 48 | 8 06 | 5 |
| 12 | Fri. 10 | 7 54 | 9 16 | 6 |
| 13 | Sat 11 | 8 59 | 10 25 | 7 |
| 14 | SUN 12 | 9 62 | 11 ·31 | 8 |
| 15 | Mon 13 | 10 ·64 | 12 ·36 | 9 |
| 16 | Tues. 14 | 11 ·64 | 13 39 | 10 |
| 17 | Wed. 15 | 12 ·62 | 14 ·40 | 11 |
| 18 | Thur. 16 | 13 57 | 15 ·40 | 12 |
| 19 | Fri. 17 | 14 ·50 | 16 37 | 13 |
| 20 | Sat. ○18 | P 42 | 17 ·32 | 14 |
| 21 | SUN. 19 | 1 33 | 18 ·27 | 15 |
| 22 | Mon. 20 | 2 ·23 | 19 ·20 | 16 |
| 23 | Tues 21 | 3 ·13 | 20 ·13 | 17 |
| 24 | Wed. 22 | {4 03 / 5 ·93} | 21 ·07 | 18 |
| 25 | Thur. 23 | 6 83 | {22 ·00 / 23 94} | 19 |
| 26 | Fri 24 | 7 ·75 | 24 ·88 | 20 |
| 27 | Sat 25 | 8 68 | 25 ·84 | 21 |
| 28 | SUN. 26 | 9 61 | 26 82 | 22 |
| 29 | Mon. 27 | 10 ·57 | 27 ·80 | 23 |
| 30 | Tues. 28 | 11 54 | 1 81 | 24 |
| 31 | Wed. 29 | 12 54 | 2 84 | 25 |
| —32 | Thur. 30 | 13 ·55 | 3 88 | 26 |
| 1 | Fri. 31 | 14 ·59 | 4 96 | 27 |
| | **June.** | | | |
| 2 | Sat. 1 | —A ·64 | | 28 |
| 3 | SUN. 2 | 1 70 | 5 ·04 | —29 |
| 4 | Mon. 3 | 2 78 | 6 14 | 1 |
| 5 | Tues. 4 | 3 87 | 7 25 | 2 |
| 6 | Wed. 5 | 4 ·95 | 8 35 | 3 |
| 7 | Thur 6 | | 9 46 | 4 |
| 8 | Fri. 7 | 5 ·02 | 10 ·55 | 5 |
| 9 | Sat. 8 | 6 08 | 11 ·62 | 6 |
| 10 | SUN. 9 | 7 ·12 | 12 68 | 7 |
| 11 | Mon. 10 | 8 ·13 | 13 71 | 8 |
| 12 | Tues. 11 | 9 ·12 | 14 ·73 | 9 |
| 13 | Wed. 12 | 10 ·10 | 15 72 | 10 |
| 14 | Thur 13 | {11 ·05 / 12 99} | 16 ·70 | 11 |
| 15 | Fri. 14 | 13 ·91 | 17 ·65 | 12 |
| 16 | Sat. 15 | 14 ·82 | 18 ·60 | 13 |
| 17 | SUN. 16 | P ·72 | 19 54 | 14 |
| 18 | Mon. 17 | 1 ·62 | 20 ·48 | 15 |
| 19 | Tues. 18 | 2 52 | 21 41 | 16 |
| 20 | Wed. 19 | 3 42 | 22 34 | 17 |
| 21 | Thur. 20 | 4 ·32 | 23 ·27 | 18 |
| 22 | Fri. 21 | 5 23 | 24 22 | 19 |
| 23 | Sat. 22 | 6 ·15 | 25 ·18 | 20 |
| 24 | SUN. 23 | 7 09 | 26 ·14 | 21 |
| 25 | Mon. 24 | 8 04 | 27 13 | 22 |
| 26 | Tues 25 | 9 01 | 1 ·18 | 23 |
| 27 | Wed. 26 | 10 01 | 2 ·15 | 24 |
| 28 | Thur. 27 | 11 ·02 | 3 20 | 25 |
| 29 | Fri. 28 | 12 ·06 | 4 ·26 | 26 |
| 30 | Sat. 29 | 13 ·11 | 5 ·35 | 27 |
| —31 | SUN. 30 | 14 ·18 | 6 ·44 | 28 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10 Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

**A.D. 1695.** **Kollam 871,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1107.** Commences **Aug. 2.** **Vikrama 1752.** **Bengal San. 1101.** **(N. Cycle) Pārthiva.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning: *Yuva* **Karkataka—Ādi** (July 1 – 31), *Yuva* **Simha—Āvani** (from Aug. 1). LUNAR reckoning: **Nija Āshādha** (*Sukla* July 1–15, *Bahula* July 16–30), **Śrāvana** (*Sukla* from July 31, *Bahula* from Aug. 19). Muhammadan: *H 1106 Zi-l-hijja*, *H. 1107 Muharram*.

| Cyclic sidereal year, month and day | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | —A 26 | 7 55 | 29 |
| 2 | Tues 2 | 1 84 | 8 66 | 30 |
| 3 | Wed. 3 | 2 ·43 | 9 76 | 1 |
| 4 | Thur. 4 | 3 ·50 | 10 ·86 | 2 |
| 5 | Fri 5 | 4 55 | 11 ·93 | 3 |
| 6 | Sat. 6 | 5 ·59 | 12 99 | 4 |
| 7 | SUN. 7 | 6 61 | | 5 |
| 8 | Mon. 8 | 7 60 | 13 03 | 6 |
| 9 | Tues. 9 | 8 58 | 14 ·05 | 7 |
| 10 | Wed. 10 | 9 ·53 | 15 ·05 | 8 |
| 11 | Thur. 11 | 10 ·47 | 16 03<br>17 ·99 | 9 |
| 12 | Fri 12 | 11 40 | 18 94 | 10 |
| 13 | Sat 13 | 12 81 | 19 89 | 11 |
| 14 | SUN. 14 | 13 ·21 | 20 82 | 12 |
| 15 | Mon. 15 | 14 11 | 21 ·75 | 13 |
| 16 | Tues. 16 | P 01<br>1 91 | 22 68 | 14 |
| 17 | Wed 17 | 2 81 | 23 61 | 15 |
| 18 | Thur. 18 | 3 ·72 | 24 ·56 | 16 |
| 19 | Fri 19 | 4 ·63 | 25 51 | 17 |
| 20 | Sat. 20 | 5 57 | 26 ·47 | 18 |
| 21 | SUN. 21 | 6 52 | 27 ·45 | 19 |
| 22 | Mon. 22 | 7 50 | 1 ·45 | 20 |
| 23 | Tues. 23 | 8 49 | 2 ·47 | 21 |
| 24 | Wed. 24 | 9 51 | 3 51 | 22 |
| 25 | Thur. 25 | 10 ·54 | 4 57 | 23 |
| 26 | Fri. 26 | 11 ·59 | 5 ·65 | 24 |
| 27 | Sat. 27 | 12 ·66 | 6 74 | 25 |
| 28 | SUN. 28 | 13 74 | 7 84 | 26 |
| 29 | Mon. 29 | 14 ·83 | 8 ·96 | 27 |
| 30 | Tues. 30 | —A ·91 | ... | 28 |
| 31 | Wed 31 | 1 98 | 9 06 | 29 |
| | **Aug.** | | | |
| —32 | Thur 1 | ... . | 10 ·16 | —30 |
| 1 | Fri. 2 | 2 ·03 | 11 ·21 | 1 |
| 2 | Sat. 3 | 3 ·07 | 12 30 | 2 |
| 3 | SUN. 4 | 4 ·10 | 13 ·35 | 3 |
| 4 | Mon. 5 | 5 ·09 | 14 37 | 4 |
| 5 | Tues. 6 | 6 07 | 15 ·37 | 5 |
| 6 | Wed. 7 | 7 03<br>8 ·97 | 16 ·35 | 6 |
| 7 | Thur 8 | 9 ·89 | 17 38 | 7 |
| 8 | Fri. 9 | 10 80 | 18 28 | 8 |
| 9 | Sat. 10 | 11 ·71 | 19 22 | 9 |
| 10 | SUN. 11 | 12 61 | 20 ·16 | 10 |
| 11 | Mon. 12 | 13 ·51 | 21 09 | 11 |
| 12 | Tues 13 | 14 ·11 | 22 ·02<br>23 ·96 | 12 |
| 13 | Wed. 14 | P 32 | 24 ·90 | 13 |
| 14 | Thur. 15 | 1 ·23 | 25 84 | 14 |
| 15 | Fri. 16 | 2 ·15 | 26 80 | 15 |
| 16 | Sat 17 | 3 ·08 | 27 ·78 | 16 |
| 17 | SUN. 18 | 4 08 | 1 ·78 | 17 |
| 18 | Mon. 19 | 5 00<br>6 ·99 | 2 ·79 | 18 |
| 19 | Tues. 20 | ... ... | 3 ·82 | 19 |
| 20 | Wed 21 | 7 ·00 | 4 ·88 | 20 |
| 21 | Thur. 22 | 8 04 | 5 ·95 | 21 |
| 22 | Fri 23 | 9 09 | .. | 22 |
| 23 | Sat. 24 | 10 ·16 | 6 ·04 | 23 |
| 24 | SUN. 25 | 11 24 | 7 15 | 24 |
| 25 | Mon 26 | 12 33 | 8 ·26 | 25 |
| 26 | Tues 27 | 13 51 | 9 ·36 | 26 |
| 27 | Wed. 28 | 14 48 | 10 ·46 | 27 |
| 28 | Thur 29 | —A ·54 | 11 ·54 | 28 |
| 29 | Fri 30 | 1 ·59 | 12 62 | 29 |
| 30 | Sat. 31 | 2 ·61 | 13 67 | —30 |

SOLAR reckoning: *Yuva* **Kanyā—Purattāsi** (Sep.), *Yuva* **Tulā—Aippasi** (Oct.). LUNAR reckoning: **Bhādrapada** (*Sukla* Sep. 1–11, *Bahula* from Sep. 12), **Āśvina** (*Sukla* from Sep. 27, *Bahula* from Oct. 14). Muhammadan: *H 1107 Safar*, *H. 1107 Rabī-ul awwal*.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | SUN. 1 | 3 60 | 14 69 | 1 |
| 1 | Mon 2 | 4 ·58 | 15 69 | 2 |
| 2 | Tues 3 | 5 ·54 | 16 68 | 3 |
| 3 | Wed 4 | 6 ·49 | 17 66 | 4 |
| 4 | Thur 5 | 7 42 | 18 62 | 5 |
| 5 | Fri. 6 | 8 ·34 | 19 ·56 | 6 |
| 6 | Sat. 7 | 9 24 | 20 50 | 7 |
| 7 | SUN 8 | 10 14 | 21 43 | 8 |
| 8 | Mon. 9 | 11 04<br>12 ·94 | 22 36 | 9 |
| 9 | Tues 10 | 13 84 | 23 30 | 10 |
| 10 | Wed 11 | 14 75 | 24 23 | 11 |
| 11 | Thur. 12 | P 67 | 25 18 | 12 |
| 12 | Fri. 13 | 1 61 | 26 ·13 | 13 |
| 13 | Sat. 14 | 2 ·56 | 27 10 | 14 |
| 14 | SUN. 15 | 3 54 | 1 09 | 15 |
| 15 | Mon. 16 | 4 53 | 2 11 | 16 |
| 16 | Tues. 17 | 5 54 | 3 ·14 | 17 |
| 17 | Wed. 18 | 6 58 | 4 19 | 18 |
| 18 | Thur. 19 | 7 64 | 5 26 | 19 |
| 19 | Fri. 20 | 8 71 | 6 ·35 | 20 |
| 20 | Sat. 21 | 9 ·80 | 7 ·45 | 21 |
| 21 | SUN 22 | 10 88 | 8 56 | 22 |
| 22 | Mon. 23 | 11 ·96 | 9 66 | 23 |
| 23 | Tues. 24 | . . | 10 ·76 | 24 |
| 24 | Wed. 25 | 12 08 | 11 86 | 25 |
| 25 | Thur. 26 | 13 ·09 | 12 93 | 26 |
| 26 | Fri. 27 | 14 14 | 13 98 | 27 |
| 27 | Sat 28 | —A ·16 | | 28 |
| 28 | SUN. 29 | 1 ·16 | 14 01 | —29 |
| 29 | Mon 30 | 2 14 | 15 02 | 1 |
| | **Oct.** | | | |
| —30 | Tues 1 | 3 ·10 | 16 02<br>17 99 | 2 |
| 1 | Wed. 2 | 4 05<br>5 ·98 | 18 ·95 | 3 |
| 2 | Thur 3 | 6 ·89 | 19 ·90 | 4 |
| 3 | Fri. 4 | 7 80 | 20 83 | 5 |
| 4 | Sat 5 | 8 70 | 21 77 | 6 |
| 5 | SUN 6 | 9 60 | 22 ·70 | 7 |
| 6 | Mon. 7 | 10 50 | 23 63 | 8 |
| 7 | Tues. 8 | 11 ·40 | 24 ·57 | 9 |
| 8 | Wed. 9 | 12 ·31 | 25 ·51 | 10 |
| 9 | Thur. 10 | 13 24 | 26 ·46 | 11 |
| 10 | Fri. 11 | 14 ·18 | 27 ·44 | 12 |
| 11 | Sat 12 | P ·14 | 1 43 | 13 |
| 12 | SUN. 13 | 1 ·12 | 2 ·43 | 14 |
| 13 | Mon 14 | 2 ·12 | 3 45 | 15 |
| 14 | Tues. 15 | 3 13 | 4 ·50 | 16 |
| 15 | Wed 16 | 4 17 | 5 ·57 | 17 |
| 16 | Thur 17 | 5 ·22 | 6 65 | 18 |
| 17 | Fri 18 | 6 29 | 7 ·75 | 19 |
| 18 | Sat. 19 | 7 37 | 8 ·85 | 20 |
| 19 | SUN. 20 | 8 ·46 | 9 96 | 21 |
| 20 | Mon. 21 | 9 ·55 | . .. | 22 |
| 21 | Tues. 22 | 10 63 | 10 ·07 | 23 |
| 22 | Wed 23 | 11 ·69 | 11 ·16 | 24 |
| 23 | Thur. 24 | 12 ·73 | 12 24 | 25 |
| 24 | Fri 25 | 13 ·75 | 13 29 | 26 |
| 25 | Sat. 26 | 14 76 | 14 33 | 27 |
| 26 | SUN. 27 | —A 74 | 15 35 | 28 |
| 27 | Mon 28 | 1 70 | 16 35 | 29 |
| 28 | Tues 29 | 2 ·64 | 17 ·32 | —30 |
| 29 | Wed 30 | 3 57 | 18 ·28 | 1 |
| —30 | Thur. 31 | 4 49 | 19 ·23 | 2 |

SOLAR reckoning: *Yuva* **Vriśchika—Kārttigai** (Nov.), *Yuva* **Dhanus—Mārgali** (Dec.). LUNAR reckoning: **Kārttika** (*Sukla* Nov. 1–10, *Bahula* from Nov. 11), **Mārgaśirsha** (*Sukla* from Nov. 27, *Bahula* from Dec. 11), *Sukla* from Dec. 26. Muhammadan: *H 1107 Rabī-ul ākhir*, *H 1107 Jamāda'l awwal*.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri. 1 | 5 ·40 | 20 ·17 | 3 |
| 2 | Sat. 2 | 6 ·30 | 21 ·11 | 4 |
| 3 | SUN. 3 | 7 20 | 22 ·04<br>23 97 | 5 |
| 4 | Mon 4 | 8 10 | 24 90 | 6 |
| 5 | Tues 5 | 9 ·01<br>10 93 | 25 ·84 | 7 |
| 6 | Wed 6 | 11 86 | 26 80 | 8 |
| 7 | Thur. 7 | 12 80 | 27 77 | 9 |
| 8 | Fri. 8 | 13 75 | 1 75 | 10 |
| 9 | Sat. 9 | 14 73 | 2 ·75 | 11 |
| 10 | SUN ○ 10 | P 73 | 3 ·77 | 12 |
| 11 | Mon. 11 | 1 74 | 4 ·82 | 13 |
| 12 | Tues. 12 | 2 78 | 5 88 | 14 |
| 13 | Wed. 13 | 3 84 | 6 95 | 15 |
| 14 | Thur 14 | 4 92 | | 16 |
| 15 | Fri. 15 | | 7 05 | 17 |
| 16 | Sat. 16 | 5 00 | 8 ·15 | 18 |
| 17 | SUN. 17 | 6 09 | 9 27 | 19 |
| 18 | Mon. 18 | 7 18 | 10 ·37 | 20 |
| 19 | Tues. 19 | 8 25 | 11 46 | 21 |
| 20 | Wed. 20 | 9 31 | 12 54 | 22 |
| 21 | Thur. 21 | 10 36 | 13 60 | 23 |
| 22 | Fri. 22 | 11 ·39 | 14 65 | 24 |
| 23 | Sat. 23 | 12 38 | 15 67 | 25 |
| 24 | SUN. 24 | 13 ·36 | 16 ·67 | 26 |
| 25 | Mon. 25 | 14 ·32 | 17 65 | 27 |
| 26 | Tues ● 26 | —A ·26 | 18 62 | 28 |
| 27 | Wed 27 | 1 19 | 19 57 | —29 |
| 28 | Thur. 28 | 2 11 | 20 52 | 1 |
| 29 | Fri. 29 | 3 02<br>4 ·93 | 21 ·45 | 2 |
| —30 | Sat. 30 | 5 83 | 22 ·38 | 3 |
| | **Dec.** | | | |
| 1 | SUN 1 | 6 73 | 23 31 | 4 |
| 2 | Mon 2 | 7 63 | 24 ·24 | 5 |
| 3 | Tues. 3 | 8 ·55 | 25 ·19 | 6 |
| 4 | Wed. 4 | 9 48 | 26 ·14 | 7 |
| 5 | Thur. 5 | 10 ·43 | 27 ·10 | 8 |
| 6 | Fri. 6 | 11 39 | 1 ·07 | 9 |
| 7 | Sat. 7 | 12 ·37 | 2 07 | 10 |
| 8 | SUN. 8 | 13 ·37 | 3 09 | 11 |
| 9 | Mon. 9 | 14 ·38 | 4 12 | 12 |
| 10 | Tues 10 | P ·43 | 5 ·18 | 13 |
| 11 | Wed. 11 | 1 49 | 6 ·26 | 14 |
| 12 | Thur. 12 | 2 57 | 7 35 | 15 |
| 13 | Fri. 13 | 3 ·65 | 8 ·46 | 16 |
| 14 | Sat. 14 | 4 ·74 | 9 56 | 17 |
| 15 | SUN. 15 | 5 83 | 10 ·67 | 18 |
| 16 | Mon. 16 | 6 ·90 | 11 ·77 | 19 |
| 17 | Tues. 17 | 7 96 | 12 85 | 20 |
| 18 | Wed. 18 | . | 13 ·91 | 21 |
| 19 | Thur. 19 | 8 01 | 14 ·97 | 22 |
| 20 | Fri 20 | 9 ·03 | 15 ·99 | 23 |
| 21 | Sat. 21 | 10 ·02 | | 24 |
| 22 | SUN. 22 | 11 00<br>12 ·97 | 16 00<br>17 98 | 25 |
| 23 | Mon. 23 | 13 ·91 | 18 95 | 26 |
| 24 | Tues. 24 | 14 84 | 19 ·91 | 27 |
| 25 | Wed 25 | -A ·75 | 20 85 | 28 |
| 26 | Thur. 26 | 1 ·66 | 21 ·79 | 29 |
| 27 | Fri 27 | 2 56 | 22 ·72 | —30 |
| 28 | Sat. 28 | 3 ·47 | 23 ·65 | 1 |
| —29 | SUN. 29 | 4 37 | 24 ·59 | 2 |
| 1 | Mon. 30 | 5 28 | 25 ·53 | 3 |
| 2 | Tues. 31 | 6 ·19 | 26 ·47 | 4 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1696.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·83.** **Śaka 1618.** **Kaliyuga 4797.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·74** **(S. Cycle) Dhātri.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Yuva.* **Makara—Tai.** / **Pausha.** (*Sukla*, *Bahula*) / *H. 1107 Jamada-l-akhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Wed. 1 | 7 12 | 27 43 | 5 |
| 4 | Thur 2 | 8 ·07 | . 40 | 6 |
| 5 | Fri. 3 | 9 04 | 2 ·40 | 7 |
| 6 | Sat. 4 | 10 ·02 | 3 ·40 | 8 |
| 7 | SUN. 5 | 11 01 | 4 ·4? | 9 |
| 8 | Mon. 6 | 12 03 | 5 49 | 10 |
| 9 | Tues 7 | 13 07 | 6 56 | 11 |
| 10 | Wed. 8 | 14 ·13 | 7 65 | 12 |
| 11 | Thur 9 | P 21 | 8 ·76 | 13 |
| 12 | Fri. 10 | 1 31 | 9 86 | 14 |
| 13 | Sat. 11 | 2 40 | 10 ·97 | 15 |
| 14 | SUN. 12 | 3 48 | . | 16 |
| 15 | Mon. 13 | 4 56 | 11 ·07 | 17 |
| 16 | Tues 14 | 5 61 | 12 16 | 18 |
| 17 | Wed. 15 | 6 ·65 | 13 ·24 | 19 |
| 18 | Thur. 16 | 7 67 | 14 28 | 20 |
| 19 | Fri. 17 | 8 66 | 15 ·31 | 21 |
| 20 | Sat. 18 | 9 ·64 | 16 32 | 22 |
| 21 | SUN. 19 | 10 61 | 17 ·31 | 23 |
| 22 | Mon. 20 | 11 ·5 | 18 ·29 | 24 |
| 23 | Tues 21 | 12 47 | 19 25 | 25 |
| 24 | Wed. 22 | 13 39 | 20 19 | 26 |
| 25 | Thur. 23 | 14 29 | 21 13 | 27 |
| 26 | Fri. 24 | —A ·19 | 22 06 | 28 |
| 27 | Sat. 25 | 1 ·09 | 23 ·00 / 24 ·93 | —29 |
| 28 | SUN. 26 | 2 00 / 3 91 | 25 ·87 | 1 |
| 29 | Mon 27 | 4 82 | 26 81 | 2 |
| —30 | Tues 28 | 5 75 | 27 76 | 3 |
| 1 | Wed. 29 | 6 70 | 1 ·74 | 4 |
| 2 | Thur. 30 | 7 ·67 | 2 72 | 5 |
| 3 | Fri. 31 | 8 65 | 3 73 | 6 |

*Yuva.* **Kumbha—Māsi.** / **Māgha.** (*Bahula*, *Sukla*) / *H. 1107 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Sat 1 | 9 65 | 4 ·75 | 7 |
| 5 | SUN. 2 | 10 68 | 5 80 | 8 |
| 6 | Mon. 3 | 11 ·72 | 6 86 | 9 |
| 7 | Tues 4 | 12 ·78 | 7 ·95 | 10 |
| 8 | Wed. 5 | 13 85 | . | 11 |
| 9 | Thur 6 | 14 94 | 8 05 | 12 |
| 10 | Fri 7 | . | 9 16 | 13 |
| 11 | Sat 8 | P 03 | 10 27 | 14 |
| 12 | SUN. 9 | 1 11 | 11 ·37 | 15 |
| 13 | Mon 10 | 2 18 | 12 47 | 16 |
| 14 | Tues. 11 | 3 ·24 | 13 ·54 | 17 |
| 15 | Wed. 12 | 4 28 | 14 ·59 | 18 |
| 16 | Thur. 13 | 5 30 | 15 63 | 19 |
| 17 | Fri 14 | 6 ·31 | 16 ·64 | 20 |
| 18 | Sat. 15 | 7 ·27 | 17 64 | 21 |
| 19 | SUN. 16 | 8 22 | 18 62 | 22 |
| 20 | Mon 17 | 9 ·16 | 19 58 | 23 |
| 21 | Tues 18 | 10 08 | 20 53 | 24 |
| 22 | Wed. 19 | 11 00 / 12 ·91 | 21 47 | 25 |
| 23 | Thur. 20 | 13 82 | 22 41 | 26 |
| 24 | Fri. 21 | 14 ·72 | 23 34 | 27 |
| 25 | Sat. 22 | —A ·62 | 24 ·26 | 28 |
| 26 | SUN. 23 | 1 ·52 | 25 20 | 29 |
| 27 | Mon. 24 | 2 43 | 26 ·14 | —30 |
| 28 | Tues. 25 | 3 ·36 | 27 ·09 | 1 |
| —29 | Wed. 26 | 4 31 | 1 ·07 | 2 |
| 1 | Thur. 27 | 5 ·28 | 2 05 | 3 |
| 2 | Fri 28 | 6 ·26 | 3 ·05 | 4 |
| 3 | Sat. 29 | 7 ·26 | 4 ·07 | 5 |

*Yuva* **Mīna—Panguni.** / **Phālguna.** (*Sukla*, *Bahula*, *Sukla.*) / *H. 1107 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | SUN. 1 | 8 29 | 5 11 | 6 |
| 5 | Mon 2 | 9 ·83 | 6 18 | 7 |
| 6 | Tues. 3 | 10 38 | 7 26 | 8 |
| 7 | Wed. 4 | 11 ·46 | 8 35 | 9 |
| 8 | Thur 5 | 12 55 | 9 46 | 10 |
| 9 | Fri. 6 | 13 64 | 10 ·56 | 11 |
| 10 | Sat. 7 | 14 72 | 11 67 | 12 |
| 11 | SUN. 8 | P 79 | 12 ·76 | 13 |
| 12 | Mon. 9 | 1 ·84 | 13 85 | 14 |
| 13 | Tues. 10 | 2 88 | 14 91 | 15 |
| 14 | Wed 11 | 3 89 | 15 94 | 16 |
| 15 | Thur. 12 | 4 89 | 16 97 | 17 |
| 16 | Fri 13 | 5 ·86 | 17 97 | 18 |
| 17 | Sat. 14 | 6 ·82 | 18 94 | 19 |
| 18 | SUN. 15 | 7 ·76 | 19 91 | 20 |
| 19 | Mon 16 | 8 ·68 | 20 86 | 21 |
| 20 | Tues 17 | 9 ·59 | 21 81 | 22 |
| 21 | Wed. 18 | 10 ·49 | 22 74 | 23 |
| 22 | Thur. 19 | 11 39 | 23 ·67 | 24 |
| 23 | Fri 20 | 12 29 | 24 60 | 25 |
| 24 | Sat. 21 | 13 ·19 | 25 54 | 26 |
| 25 | SUN 22 | 14 10 | 26 ·48 | 27 |
| 26 | Mon. 23 | A 02 / 1 94 | 27 ·43 | 28 |
| 27 | Tues. 24 | 2 ·88 | 1 ·40 | —29 |
| 28 | Wed 25 | 3 85 | 2 37 | 1 |
| 29 | Thur 26 | 4 ·83 | 3 37 | 2 |
| 30 | Fri 27 | 5 83 | 4 38 | 3 |
| —31 | Sat 28 | 6 ·86 | 5 ·43 | 4 |
| 1 | SUN. 29 | 7 ·90 | 6 ·49 | 5 |
| 2 | Mon 30 | 8 ·96 | 7 ·56 | 6 |
| 3 | Tues. 31 | .. .. | 8 ·65 | 7 |

*Dhātri.* **Mēsha—Chittirai.** / **Chaitra.** (*Bahula*, *Sukla*) / *H. 1107 Ramazān*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Wed. 1 | 9 ·03 | 9 ·76 | 8 |
| 5 | Thur. 2 | 10 11 | 10 87 | 9 |
| 6 | Fri 3 | 11 ·20 | 11 ·98 | 10 |
| 7 | Sat. 4 | 12 28 | .. | 11 |
| 8 | SUN 5 | 13 35 | 12 07 | 12 |
| 9 | Mon. 6 | 14 ·40 | 13 ·15 | 13 |
| 10 | Tues. 7 | P ·44 | 14 22 | 14 |
| 11 | Wed. 8 | 1 ·45 | 15 27 | 15 |
| 12 | Thur 9 | 2 ·44 | 16 29 | 16 |
| 13 | Fri 10 | 3 41 | 17 29 | 17 |
| 14 | Sat. 11 | 4 ·37 | 18 ·28 | 18 |
| 15 | SUN 12 | 5 30 | 19 ·24 | 19 |
| 16 | Mon 13 | 6 ·22 | 20 20 | 20 |
| 17 | Tues. 14 | 7 ·13 | 21 15 | 21 |
| 18 | Wed. 15 | 8 04 / 9 94 | 22 ·08 | 22 |
| 19 | Thur. 16 | 10 ·84 | 23 01 / 24 ·94 | 23 |
| 20 | Fri. 17 | 11 ·74 | 25 87 | 24 |
| 21 | Sat. 18 | 12 64 | 26 82 | 25 |
| 22 | SUN. 19 | 13 ·55 | 27 77 | 26 |
| 23 | Mon. 20 | 14 ·48 | 1 73 | 27 |
| 24 | Tues. 21 | —A ·42 | 2 70 | 28 |
| 25 | Wed. 22 | 1 ·38 | 3 69 | 29 |
| 26 | Thur. 23 | 2 36 | 4 71 | —30 |
| 27 | Fri. 24 | 3 36 | 5 74 | 1 |
| 28 | Sat. 25 | 4 ·38 | 6 79 | 2 |
| 29 | SUN. 26 | 5 ·42 | 7 87 | 3 |
| 30 | Mon. 27 | 6 ·48 | 8 ·95 | 4 |
| —31 | Tues 28 | 7 ·55 | . . | 5 |
| 1 | Wed. 29 | 8 61 | 9 06 | 6 |
| 2 | Thur 30 | 9 ·72 | 10 17 | 7 |

*Dhātri* **Vrishabha—Vaigāsi.** / **Vaiśākha.** (*Bahula.*, *Sukla*) / *H. 1107 Shawwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri 1 | 10 ·79 | 11 ·28 | 8 |
| 4 | Sat. 2 | 11 86 | 12 37 | 9 |
| 5 | SUN. 3 | 12 ·92 | 13 ·46 | 10 |
| 6 | Mon 4 | 13 95 | 14 ·54 | 11 |
| 7 | Tues 5 | 14 96 | 15 59 | 12 |
| 8 | Wed. ○ 6 | P 95 | 16 62 | 13 |
| 9 | Thur. 7 | 1 ·93 | 17 62 | 14 |
| 10 | Fri. 8 | 2 88 | 18 ·60 | 15 |
| 11 | Sat. 9 | 3 81 | 19 ·57 | 16 |
| 12 | SUN. 10 | 4 73 | 20 54 | 17 |
| 13 | Mon. 11 | 5 64 | 21 49 | 18 |
| 14 | Tues. 12 | 6 54 | 22 ·42 | 19 |
| 15 | Wed 13 | 7 ·44 | 23 ·35 | 20 |
| 16 | Thur. 14 | 8 ·34 | 24 28 | 21 |
| 17 | Fri 15 | 9 24 | 25 22 | 22 |
| 18 | Sat 16 | 10 15 | 26 ·16 | 23 |
| 19 | SUN. 17 | 11 06 / 12 99 | 27 10 | 24 |
| 20 | Mon. 18 | 13 93 | 1 06 | 25 |
| 21 | Tues 19 | 14 89 | 2 03 | 26 |
| 22 | Wed 20 | —A ·87 | 3 02 | 27 |
| 23 | Thur. 21 | 1 ·86 | 4 03 | 28 |
| 24 | Fri 22 | 2 ·88 | 5 06 | —29 |
| 25 | Sat. 23 | 3 92 | 6 ·10 | 1 |
| 26 | SUN 24 | 4 98 | 7 17 | 2 |
| 27 | Mon. 25 | . | 8 ·26 | 3 |
| 28 | Tues. 26 | 5 05 | 9 ·36 | 4 |
| 29 | Wed. 27 | 6 13 | 10 47 | 5 |
| 30 | Thur 28 | 7 22 | 11 57 | 6 |
| —31 | Fri. 29 | 8 ·30 | 12 ·67 | 7 |
| 1 | Sat 30 | 9 36 | 13 76 | 8 |
| 2 | SUN. 31 | 10 ·41 | 14 84 | 9 |

*Dhātri.* **Mithuna—Āni.** / **Jyeshtha.** (*Bahula.*, *Sukla*) / **Āsh** / *H. 1107 Zi-l-ka'da.* / *H. 1107 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Mon. 1 | 11 44 | 15 ·90 | 10 |
| 4 | Tues. 2 | 12 45 | 16 ·93 | 11 |
| 5 | Wed. 3 | 13 ·44 | 17 94 | 12 |
| 6 | Thur. 4 | 14 42 | 18 ·93 | 13 |
| 7 | Fri 5 | P 37 | 19 ·92 | 14 |
| 8 | Sat. 6 | 1 ·31 | 20 87 | 15 |
| 9 | SUN. 7 | 2 28 | 21 ·82 | 16 |
| 10 | Mon. 8 | 3 14 | 22 76 | 17 |
| 11 | Tues. 9 | 4 ·01 / 5 94 | 23 ·69 | 18 |
| 12 | Wed. 10 | 6 84 | 24 63 | 19 |
| 13 | Thur. 11 | 7 74 | 25 ·56 | 20 |
| 14 | Fri 12 | 8 ·64 | 26 50 | 21 |
| 15 | Sat. 13 | 9 ·55 | 27 ·43 | 22 |
| 16 | SUN. 14 | 10 47 | 1 ·39 | 23 |
| 17 | Mon 15 | 11 ·41 | 2 36 | 24 |
| 18 | Tues. 16 | 12 ·36 | 3 35 | 25 |
| 19 | Wed 17 | 13 ·34 | 4 35 | 26 |
| 20 | Thur. 18 | 14 33 | 5 ·37 | 27 |
| 21 | Fri. 19 | —A 35 | 6 41 | 28 |
| 22 | Sat. 20 | 1 ·39 | 7 ·49 | 29 |
| 23 | SUN. 21 | 2 ·45 | 8 ·57 | —30 |
| 24 | Mon. 22 | 3 52 | 9 ·66 | 1 |
| 25 | Tues. 23 | 4 ·60 | 10 ·77 | 2 |
| 26 | Wed. 24 | 5 68 | 11 ·87 | 3 |
| 27 | Thur. 25 | 6 ·76 | 12 ·97 | 4 |
| 28 | Fri. 26 | 7 ·83 | . .. | 5 |
| 29 | Sat. 27 | 8 88 | 13 07 | 6 |
| 30 | SUN 28 | 9 ·92 | 14 ·15 | 7 |
| 31 | Mon. 29 | 10 93 | 15 ·21 | 8 |
| —32 | Tues. 30 | 11 ·93 | 16 ·25 | 9 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1696.** A—Amāvāsyā. P—Paurnimā.

**Kollam 872,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1108.** Commences **July 21.**

**Vikrama 1753. Bengal San. 1102. (N. Cycle) Vyaya.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 12 89 | 17 26 | 10 |
| 2 | Thur 2 | 13 ·85 | 18 27 | 11 |
| 3 | Fri 3 | 14 79 | 19 25 | 12 |
| 4 | Sat 4 | P 71 | 20 21 | 13 |
| 5 | SUN. 5 | 1 62 | 21 16 | 14 |
| 6 | Mon 6 | 2 52 | 22 10 | 15 |
| 7 | Tues. 7 | 3 42 | 23 04 / 24 97 | 16 |
| 8 | Wed. 8 | 4 32 | 25 90 | 17 |
| 9 | Thur. 9 | 5 22 | 26 ·83 | 18 |
| 10 | Fri 10 | 6 12 | 27 77 | 19 |
| 11 | Sat. 11 | 7 03 / 8 95 | 1 73 | 20 |
| 12 | SUN. 12 | 9 89 | 2 69 | 21 |
| 13 | Mon 13 | 10 84 | 3 67 | 22 |
| 14 | Tues 14 | 11 82 | 4 67 | 23 |
| 15 | Wed 15 | 12 82 | 5 68 | 24 |
| 16 | Thur. 16 | 13 84 | 6 72 | 25 |
| 17 | Fri 17 | 14 87 | 7 79 | 26 |
| 18 | Sat 18 | A 92 | 8 87 | 27 |
| 19 | SUN. 19 | 1 99 | 9 96 | 28 |
| 20 | Mon. 20 | . | . | 29 |
| 21 | Tues. 21 | 2 07 | 10 06 | 1 |
| 22 | Wed 22 | 3 16 | 11 17 | 2 |
| 23 | Thur. 23 | 4 2 | 12 28 | 3 |
| 24 | Fri. 24 | 5 31 | 13 38 | 4 |
| 25 | Sat 25 | 6 3· | 14 46 | 5 |
| 26 | SUN 26 | 7 40 | 15 52 | 6 |
| 27 | Mon 27 | 8 41 | 16 5. | 7 |
| 28 | Tues. 28 | 9 41 | 17 59 | 8 |
| 29 | Wed. 29 | 10 38 | 18 59 | 9 |
| 30 | Thur. 30 | 11 34 | 19 7 | 10 |
| 31 | Fri. 31 | 12 28 | 20 54 | 11 |
| | **Aug.** | | | |
| 1 | Sat. 1 | 13 20 | 21 49 | 12 |
| 2 | SUN. 2 | 14 12 | 22 41 | 13 |
| 3 | Mon. 3 | P 02 / 1 92 | 23 38 | 14 |
| 4 | Tues. 4 | 2 82 | 24 31 | 15 |
| 5 | Wed 5 | 3 7. | 25 24 | 16 |
| 6 | Thur. 6 | 4 62 | 26 17 | 17 |
| 7 | Fri 7 | 5 53 | 27 11 | 18 |
| 8 | Sat 8 | 6 ·45 | 1 06 | 19 |
| 9 | SUN. 9 | 7 39 | 2 02 | 20 |
| 10 | Mon 10 | 8 34 | 3 00 / 4 99 | 21 |
| 11 | Tues. 11 | 9 32 | .. | 22 |
| 12 | Wed 12 | 10 32 | 5 00 | 23 |
| 13 | Thur 13 | 11 33 | 6 04 | 24 |
| 14 | Fri 14 | 12 3. | 7 10 | 25 |
| 15 | Sat. 15 | 13 ·42 | 8 17 | 26 |
| 16 | SUN 16 | 14 49 | 9 26 | 27 |
| 17 | Mon. 17 | A 57 | 10 35 | 28 |
| 18 | Tues. 18 | 1 66 | 11 48 | 29 |
| 19 | Wed. 19 | 2 74 | 12 58 | 30 |
| 20 | Thur. 20 | 3 81 | 13 68 | 1 |
| 21 | Fri 21 | 4 87 | 14 76 | 2 |
| 22 | Sat 22 | 5 90 | 15 83 | 3 |
| 23 | SUN. 23 | 6 92 | 16 89 | 4 |
| 24 | Mon. 24 | 7 92 | 17 91 | 5 |
| 25 | Tues 25 | 8 89 | 18 92 | 6 |
| 26 | Wed. 26 | 9 85 | 19 90 | 7 |
| 27 | Thur 27 | 10 79 | 20 87 | 8 |
| 28 | Fri. 28 | 11 72 | 21 84 | 9 |
| 29 | Sat. 29 | 12 63 | 22 78 | 10 |
| 30 | SUN 30 | 13 53 | 23 71 | 11 |
| 31 | Mon. 31 | 14 43 | 24 ·64 | 12 |

Solar: Dhātri. Karkataka—Ādi; Dhātri. Simha—Āvani. Lunar: Āshādha, Bahula, Sukla; Śrāvana, Bahula, Sukla; Bhādrapada. Muhammadan: H 1107 Zilhijja; H 1108 Muharram; H 1108 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues. 1 | P 33 | 25 57 | 13 |
| 2 | Wed 2 | 1 23 | 26 50 | 14 |
| 3 | Thur. 3 | 2 14 | 27 45 | 15 |
| 4 | Fri. 4 | 3 06 / 4 98 | 1 40 | 16 |
| 5 | Sat 5 | 5 92 | 2 35 | 17 |
| 6 | SUN. 6 | 6 87 | 3 32 | 18 |
| 7 | Mon 7 | 7 84 | 4 31 | 19 |
| 8 | Tues 8 | 8 84 | 5 32 | 20 |
| 9 | Wed. 9 | 9 85 | 6 36 | 21 |
| 10 | Thur 10 | 10 89 | 7 41 | 22 |
| 11 | Fri 11 | 11 95 | 8 48 | 23 |
| 12 | Sat. 12 | | 9 56 | 24 |
| 13 | SUN 13 | 12 02 | 10 67 | 25 |
| 14 | Mon. 14 | 13 10 | 11 78 | 26 |
| 15 | Tues. 15 | 14 18 | 12 88 | 27 |
| 16 | Wed 16 | A 27 | 13 98 | 28 |
| 17 | Thur 17 | 1 35 | | 29 |
| 18 | Fri. 18 | 2 41 | 14 07 | 1 |
| 19 | Sat 19 | 3 44 | 15 15 | 2 |
| 20 | SUN 20 | 4 46 | 16 20 | 3 |
| 21 | Mon 21 | 5 46 | 17 23 | 4 |
| 22 | Tues. 22 | 6 44 | 18 24 | 5 |
| 23 | Wed 23 | 7 40 | 19 23 | 6 |
| 24 | Thur. 24 | 8 34 | 20 20 | 7 |
| 25 | Fri 25 | 9 27 | 21 17 | 8 |
| 26 | Sat 26 | 10 18 | 22 12 | 9 |
| 27 | SUN. 27 | 11 09 | 23 05 / 24 98 | 10 |
| 28 | Mon. 28 | 12 00 / 13 90 | 25 91 | 11 |
| 29 | Tues. 29 | 14 80 | 26 85 | 12 |
| 30 | Wed 30 | P 70 | 27 79 | 13 |
| | **Oct.** | | | |
| 31 | Thur. 1 | 1 62 | 1 73 | 14 |
| 1 | Fri 2 | 2 54 | 2 68 | 15 |
| 2 | Sat 3 | 3 48 | 3 65 | 16 |
| 3 | SUN. 4 | 4 44 | 4 65 | 17 |
| 4 | Mon 5 | 5 4. | 5 65 | 18 |
| 5 | Tues. 6 | 6 41 | 6 67 | 19 |
| 6 | Wed 7 | 7 4 | 7 72 | 0 |
| 7 | Thur 8 | 8 47 | 8 78 | 21 |
| 8 | Fri 9 | 9 52 | 9 87 | 22 |
| 9 | Sat 10 | 10 5 | 10 97 | 23 |
| 10 | SUN 11 | 11 68 | | 24 |
| 11 | Mon 12 | 12 77 | 11 07 | 25 |
| 12 | Tues 13 | 13 86 | 12 18 | 26 |
| 13 | Wed 14 | 14 9 | 13 28 | 27 |
| 14 | Thur. 15 | A 99 | 14 38 | 28 |
| 15 | Fri 16 | | 15 46 | 29 |
| 16 | Sat. 17 | 1 02 | 16 51 | 30 |
| 17 | SUN 18 | 2 04 | 17 53 | 1 |
| 18 | Mon. 19 | 3 04 | 18 56 | 2 |
| 19 | Tues. 20 | 4 03 / 5 99 | 19 56 | 3 |
| 20 | Wed. 21 | 6 93 | 20 54 | 4 |
| 21 | Thur. 22 | 7 86 | 21 49 | 5 |
| 22 | Fri 23 | 8 77 | 22 45 | 6 |
| 23 | Sat 24 | 9 68 | 23 39 | 7 |
| 24 | SUN. 25 | 10 58 | 24 32 | 8 |
| 25 | Mon 26 | 11 48 | 25 26 | 9 |
| 26 | Tues. 27 | 12 38 | 26 19 | 10 |
| 27 | Wed 28 | 13 29 | 27 12 | 11 |
| 28 | Thur 29 | 14 2 | 1 06 | 12 |
| 29 | Fri ○ 30 | P 14 | 2 01 / 3 99 | 13 |
| 30 | Sat. 31 | 1 08 | 4 97 | 14 |

Solar: Dhātri. Kanyā—Purattāsi; Dhātri. Tulā—Aippasi. Lunar: Bhādrapada, Bahula, Sukla; Āśvina, Bahula, Sukla; Kārttika. Muhammadan: H 1108 Safar; H 1108 Rabi ul awwal; H 1108 Rabi ul ākhir.

| Cyclic sidereal year, month and day | Week day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN 1 | 2 04 | 5 ·97 | 15 |
| 2 | Mon 2 | 3 02 | 6 99 | 16 |
| 3 | Tues. 3 | 4 02 | .. | 17 |
| 4 | Wed 4 | 5 04 | 7 03 | 18 |
| 5 | Thur 5 | 6 08 | 8 10 | 19 |
| 6 | Fri 6 | 7 14 | 9 17 | 20 |
| 7 | Sat. 7 | 8 21 | 10 27 | 21 |
| 8 | SUN. 8 | 9 30 | 11 37 | 22 |
| 9 | Mon. 9 | 10 39 | 12 47 | 23 |
| 10 | Tues 10 | 11 47 | 13 58 | 24 |
| 11 | Wed. 11 | 12 55 | 14 68 | 25 |
| 12 | Thur. 12 | 13 61 | 15 76 | 26 |
| 13 | Fri. 13 | 14 66 | 16 82 | 27 |
| 14 | Sat. 14 | A 67 | 17 86 | 28 |
| 15 | SUN. 15 | 1 66 | 18 88 | 29 |
| 16 | Mon 16 | 2 64 | 19 89 | 1 |
| 17 | Tues 17 | 3 60 | 20 87 | 2 |
| 18 | Wed 18 | 4 55 | 21 84 | 3 |
| 19 | Thur. 19 | 5 48 | 22 79 | 4 |
| 20 | Fri 20 | 6 40 | 23 73 | 5 |
| 21 | Sat 21 | 7 31 | 24 67 | 6 |
| 22 | SUN 22 | 8 21 | 25 60 | 7 |
| 23 | Mon 23 | 9 11 | 26 53 | 8 |
| 24 | Tues. 24 | 10 01 / 11 92 | 27 46 | 9 |
| 25 | Wed. 25 | 12 83 | 1 40 | 10 |
| 26 | Thur. 26 | 13 76 | 2 36 | 11 |
| 27 | Fri 27 | 14 71 | 3 32 | 12 |
| 28 | Sat 28 | P 67 | 4 29 | 13 |
| 29 | SUN 29 | 1 65 | 5 29 | 14 |
| 1 | Mon. 30 | 2 65 | 6 30 | 15 |
| | **Dec.** | | | |
| 2 | Tues. 1 | 3 68 | 7 35 | 16 |
| 3 | Wed 2 | 4 72 | 8 40 | 17 |
| 4 | Thur. 3 | 5 78 | 9 48 | 18 |
| 5 | Fri 4 | 6 86 | 10 57 | 19 |
| 6 | Sat. 5 | 7 95 | 11 67 | 20 |
| 7 | SUN 6 | | 12 78 | 21 |
| 8 | Mon. 7 | 8 04 | 13 89 | 22 |
| 9 | Tues. 8 | 9 12 | 14 99 | 23 |
| 10 | Wed. 9 | 10 19 | ... | 24 |
| 11 | Thur. 10 | 11 25 | 15 07 | 25 |
| 12 | Fri. 11 | 12 29 | 16 13 | 26 |
| 13 | Sat 12 | 13 31 | 17 18 | 27 |
| 14 | SUN. 13 | 14 31 | 18 21 | 28 |
| 15 | Mon. 14 | A 28 | 19 22 | 29 |
| 16 | Tues. 15 | 1 24 | 20 20 | 30 |
| 17 | Wed 16 | 2 19 | 21 17 | 1 |
| 18 | Thur 17 | 3 12 | 22 12 | 2 |
| 19 | Fri 18 | 4 04 / 5 94 | 23 07 | 3 |
| 20 | Sat 19 | 6 84 | 24 01 / 25 94 | 4 |
| 21 | SUN 20 | 7 74 | 26 87 | 5 |
| 22 | Mon 21 | 8 65 | 27 80 | 6 |
| 23 | Tues. 22 | 9 56 | 1 75 | 7 |
| 24 | Wed 23 | 10 48 | 2 69 | 8 |
| 25 | Thur 24 | 11 41 | 3 65 | 9 |
| 26 | Fri. 25 | 12 35 | 4 62 | 10 |
| 27 | Sat 26 | 13 31 | 5 61 | 11 |
| 28 | SUN 27 | 14 30 | 6 62 | 12 |
| 29 | Mon. 28 | P 30 | 7 66 | 13 |
| 1 | Tues 29 | 1 32 | 8 71 | 14 |
| 2 | Wed 30 | 2 37 | 9 78 | 15 |
| 3 | Thur 31 | 3 43 | 10 ·87 | 16 |

Solar: Dhātri. Vriśchika—Kārttigai; Dhātri. Dhanus—Mārgali. Lunar: Kārttika, Bahula, Sukla; Mārgaśirsha, Bahula, Sukla; Pausha. Muhammadan: H 1108 Rabi ul ākhir; H 1108 Jamāda'l awwal; H 1108 Jamāda'l ākhir.

13. Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21 U. Ash. 22. Srav. 23. Dhani. 24. Śatab

**A.D. 1697.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·09.** **Śaka 1619.** **Kaliyuga 4798.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·00.** **(S. Cycle) Iśvara.**

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) | Labels |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 4 | Fri. 1 | 4 ·51 | 11 97 | 17 | H. 1108 Jamâda'l âkhir |
| 5 | Sat. 2 | 5 60 | . | 18 | |
| 6 | SUN 3 | 6 ·69 | 12 ·08 | 19 | Bahula |
| 7 | Mon. 4 | 7 ·77 | 13 ·19 | 20 | |
| 8 | Tues. 5 | 8 84 | 14 29 | 21 | |
| 9 | Wed 6 | 9 ·90 | 15 ·37 | 22 | |
| 10 | Thur 7 | 10 94 | 16 ·44 | 23 | |
| 11 | Fri. 8 | 11 ·95 | 17 ·50 | 24 | |
| 12 | Sat 9 | 12 ·95 | 18 ·53 | 25 | |
| 13 | SUN. 10 | 13 ·93 | 19 ·54 | 26 | |
| 14 | Mon. 11 | 14 ·89 | 20 ·53 | 27 | Dhâtri. Makara—Tai |
| 15 | Tues. 12 | —A ·83 | 21 50 | 28 | |
| 16 | Wed. 13 | 1 76 | 22 ·47 | —29 | |
| 17 | Thur 14 | 2 ·67 | 23 ·41 | 1 | |
| 18 | Fri 15 | 3 58 | 24 ·35 | 2 | |
| 19 | Sat 16 | 4 48 | 25 ·28 | 3 | |
| 20 | SUN 17 | 5 38 | 26 ·21 | 4 | Sukla |
| 21 | Mon. 18 | 6 28 | 27 15 | 5 | |
| 22 | Tues 19 | 7 19 | 1 ·08 | 6 | |
| 23 | Wed 20 | 8 ·11 | 2 ·02 / 3 98 | 7 | |
| 24 | Thur 21 | 9 ·05 | 4 ·95 | 8 | |
| 25 | Fri. 22 | 10 00 / 11 ·96 | 5 ·91 | 9 | |
| 26 | Sat. 23 | 12 ·93 | 6 ·94 | 10 | H 1108 Rajab |
| 27 | SUN 24 | 13 ·94 | 7 ·97 | 11 | |
| 28 | Mon. 25 | 14 ·97 | | 12 | Mâgha |
| 29 | Tues. 26 | ... | 8 02 | 13 | |
| —30 | Wed 27 | P 02 | 9 ·09 | 14 | |
| 1 | Thur. 28 | 1 ·08 | 10 ·18 | 15 | |
| 2 | Fri. 29 | 2 ·16 | 11 ·28 | 16 | |
| 3 | Sat 30 | 3 ·24 | 12 38 | 17 | |
| 4 | SUN. 31 | 4 33 | 13 ·49 | 18 | |
| | **Feb.** | | | | |
| 5 | Mon. 1 | 5 ·41 | 14 ·59 | 19 | |
| 6 | Tues. 2 | 6 49 | 15 ·68 | 20 | Bahula |
| 7 | Wed 3 | 7 ·55 | 16 ·76 | 21 | |
| 8 | Thur 4 | 8 ·58 | 17 82 | 22 | |
| 9 | Fri 5 | 9 ·59 | 18 85 | 23 | |
| 10 | Sat. 6 | 10 ·58 | 19 ·86 | 24 | |
| 11 | SUN 7 | 11 56 | 20 ·85 | 25 | |
| 12 | Mon 8 | 12 51 | 21 84 | 26 | |
| 13 | Tues. 9 | 13 45 | 22 ·80 | 27 | Dhâtri. Kumbha—Mâsi |
| 14 | Wed 10 | 14 38 | 23 ·75 | 28 | |
| 15 | Thur. 11 | —A ·29 | 24 ·68 | 29 | |
| 16 | Fri. 12 | 1 ·20 | 25 62 | —30 | |
| 17 | Sat 13 | 2 ·10 | 26 ·55 | 1 | |
| 18 | SUN. 14 | 3 00 / 4 ·90 | 27 ·48 | 2 | |
| 19 | Mon. 15 | 5 ·81 | 1 ·42 | 3 | |
| 20 | Tues. 16 | 6 ·72 | 2 ·36 | 4 | |
| 21 | Wed. 17 | 7 ·65 | 3 ·31 | 5 | Sukla |
| 22 | Thur. 18 | 8 61 | 4 28 | 6 | |
| 23 | Fri 19 | 9 ·58 | 5 27 | 7 | |
| 24 | Sat 20 | 10 56 | 6 ·27 | 8 | H. 1108 Sha'bân |
| 25 | SUN 21 | 11 55 | 7 29 | 9 | |
| 26 | Mon. 22 | 12 ·58 | 8 33 | 10 | |
| 27 | Tues. 23 | 13 ·63 | 9 ·39 | 11 | Phâlguna |
| 28 | Wed. 24 | 14 ·69 | 10 ·48 | 12 | |
| 29 | Thur 25 | P ·77 | 11 ·57 | 13 | |
| —30 | Fri 26 | 1 86 | 12 ·68 | 14 | |
| 1 | Sat 27 | 2 95 | 13 ·79 | 15 | |
| 2 | SUN. 28 | . | 14 89 | 16 | |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) | Labels |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 3 | Mon 1 | 3 03 | 15 99 | 17 | |
| 4 | Tues. 2 | 4 ·09 | . | 18 | |
| 5 | Wed. 3 | 5 ·14 | 16 07 | 19 | Bahula |
| 6 | Thur 4 | 6 18 | 17 13 | 20 | H. 1108 Sha'bân |
| 7 | Fri. 5 | 7 ·19 | 18 ·16 | 21 | |
| 8 | Sat. 6 | 8 ·18 | 19 ·18 | 22 | |
| 9 | SUN. 7 | 9 ·15 | 20 ·19 | 23 | |
| 10 | Mon. 8 | 10 ·11 | 21 ·17 | 24 | |
| 11 | Tues 9 | 11 05 / 12 98 | 22 ·13 | 25 | |
| 12 | Wed. 10 | 13 89 | 23 ·08 | 26 | Dhâtri. Mîna—Panguni |
| 13 | Thur 11 | 14 ·79 | 24 ·02 / 25 95 | 27 | |
| 14 | Fri 12 | —A ·69 | 26 ·89 | 28 | |
| 15 | Sat 13 | 1 59 | 27 ·82 | —29 | |
| 16 | SUN. 14 | 2 ·49 | 1 ·76 | 1 | |
| 17 | Mon. 15 | 3 ·40 | 2 69 | 2 | |
| 18 | Tues. 16 | 4 32 | 3 64 | 3 | |
| 19 | Wed 17 | 5 ·25 | 4 ·62 | 4 | |
| 20 | Thur 18 | 6 ·19 | 5 ·59 | 5 | Sukla |
| 21 | Fri 19 | 7 ·15 | 6 ·59 | 6 | |
| 22 | Sat. 20 | 8 ·14 | 7 ·60 | 7 | |
| 23 | SUN 21 | 9 ·14 | 8 64 | 8 | |
| 24 | Mon 22 | 10 ·17 | 9 ·70 | 9 | |
| 25 | Tues. 23 | 11 ·21 | 10 ·78 | 10 | H 1108 Ramazân |
| 26 | Wed. 24 | 12 ·27 | 11 87 | 11 | |
| 27 | Thur. 25 | 13 ·35 | 12 97 | 12 | Chaitra |
| 28 | Fri 26 | 14 43 | .. | 13 | |
| 29 | Sat. 27 | P 53 | 13 ·08 | 14 | |
| —30 | SUN. 28 | 1 ·61 | 14 ·20 | 15 | |
| 1 | Mon. 29 | 2 ·67 | 15 ·29 | 16 | |
| 2 | Tues. 30 | 3 ·72 | 16 ·37 | 17 | |
| 3 | Wed. 31 | 4 ·75 | 17 ·44 | 18 | |
| | **April.** | | | | |
| 4 | Thur. 1 | 5 ·75 | 18 48 | 19 | Bahula |
| 5 | Fri. 2 | 6 ·74 | 19 ·50 | 20 | |
| 6 | Sat. 3 | 7 ·71 | 20 ·51 | 21 | |
| 7 | SUN. 4 | 8 66 | 21 50 | 22 | |
| 8 | Mon. 5 | 9 60 | 22 ·46 | 23 | |
| 9 | Tues 6 | 10 ·53 | 23 42 | 24 | |
| 10 | Wed 7 | 11 44 | 24 ·36 | 25 | |
| 11 | Thur. 8 | 12 ·34 | 25 30 | 26 | |
| 12 | Fri. 9 | 13 ·24 | 26 ·23 | 27 | |
| 13 | Sat. 10 | 14 14 | 27 16 | 28 | |
| 14 | SUN. ● 11 | A ·04 / 1 94 | 1 ·09 | 29 | Îsvara. Mêsha—Chittirai |
| 15 | Mon. 12 | 2 ·86 | 2 03 / 3 99 | —30 | |
| 16 | Tues 13 | 3 79 | 4 ·94 | 1 | |
| 17 | Wed. 14 | 4 ·78 | 5 ·92 | 2 | |
| 18 | Thur. 15 | 5 ·70 | 6 91 | 3 | |
| 19 | Fri. 16 | 6 ·68 | 7 92 | 4 | Sukla |
| 20 | Sat. 17 | 7 67 | 8 ·95 | 5 | |
| 21 | SUN 18 | 8 70 | .. | 6 | |
| 22 | Mon 19 | 9 ·74 | 9 ·01 | 7 | H. 1108 Shawvâl |
| 23 | Tues. 20 | 10 ·80 | 10 ·09 | 8 | |
| 24 | Wed. 21 | 11 ·88 | 11 ·17 | 9 | |
| 25 | Thur. 22 | 12 ·98 | 12 ·27 | 10 | |
| 26 | Fri. 23 | . | 13 ·38 | 11 | Vaisâkha |
| 27 | Sat. 24 | 13 06 | 14 ·49 | 12 | |
| 28 | SUN. 25 | 14 ·13 | 15 ·59 | 13 | |
| 29 | Mon ○ 26 | P ·19 | 16 ·68 | 14 | |
| 30 | Tues 27 | 1 ·24 | 17 ·75 | 15 | |
| —31 | Wed. 28 | 2 ·27 | 18 ·79 | 16 | |
| 1 | Thur. 29 | 3 ·28 | 19 ·83 | 17 | |
| 2 | Fri. 30 | 4 27 | 20 ·84 | 18 | |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) | Labels |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Sat. 1 | 5 ·24 | 21 82 | 19 | H. 1108 Shawvâl |
| 4 | SUN. 2 | 6 ·19 | 22 79 | 20 | |
| 5 | Mon. 3 | 7 13 | 23 ·75 | 21 | |
| 6 | Tues. 4 | 8 ·05 / 9 96 | 24 ·70 | 22 | |
| 7 | Wed 5 | 10 86 | 25 64 | 23 | Bahula |
| 8 | Thur. 6 | 11 ·76 | 26 ·57 | 24 | |
| 9 | Fri 7 | 12 ·66 | 27 ·50 | 25 | |
| 10 | Sat 8 | 13 ·56 | 1 ·43 | 26 | |
| 11 | SUN. 9 | 14 46 | 2 ·38 | 27 | |
| 12 | Mon. 10 | —A ·38 | 3 ·32 | 28 | Îsvara. Vrishabha—Vaigâsi |
| 13 | Tues. 11 | 1 ·31 | 4 28 | —29 | |
| 14 | Wed 12 | 2 ·25 | 5 ·25 | 1 | |
| 15 | Thur. 13 | 3 ·21 | 6 ·23 | 2 | |
| 16 | Fri. 14 | 4 ·18 | 7 ·25 | 3 | |
| 17 | Sat. 15 | 5 ·18 | 8 ·28 | 4 | Sukla |
| 18 | SUN 16 | 6 ·20 | 9 32 | 5 | |
| 19 | Mon 17 | 7 25 | 10 ·39 | 6 | |
| 20 | Tues 18 | 8 ·31 | 11 ·48 | 7 | |
| 21 | Wed. 19 | 9 38 | 12 58 | 8 | |
| 22 | Thur. 20 | 10 46 | 13 ·69 | 9 | |
| 23 | Fri. 21 | 11 ·54 | 14 ·79 | 10 | |
| 24 | Sat. 22 | 12 62 | 15 ·90 | 11 | H. 1108 Zi'l-ka'da |
| 25 | SUN. 23 | 13 68 | 16 98 | 12 | Jyeshtha |
| 26 | Mon. 24 | 14 ·73 | . | 13 | |
| 27 | Tues. 25 | P ·76 | 17 ·06 | 14 | |
| 28 | Wed. 26 | 1 77 | 18 ·12 | 15 | |
| 29 | Thur. 27 | 2 77 | 19 ·15 | 16 | |
| 30 | Fri. 28 | 3 ·74 | 20 ·16 | 17 | |
| —31 | Sat. 29 | 4 69 | 21 ·15 | 18 | |
| 1 | SUN 30 | 5 ·62 | 22 ·13 | 19 | |
| 2 | Mon. 31 | 6 54 | 23 ·10 | 20 | |
| | **June.** | | | | |
| 3 | Tues. 1 | 7 ·45 | 24 ·04 / 25 98 | 21 | Bahula |
| 4 | Wed. 2 | 8 ·35 | 26 ·91 | 22 | |
| 5 | Thur. 3 | 9 ·25 | 27 ·84 | 23 | |
| 6 | Fri. 4 | 10 ·15 | 1 ·78 | 24 | |
| 7 | Sat 5 | 11 05 / 12 96 | 2 71 | 25 | |
| 8 | SUN. 6 | 13 ·87 | 3 ·65 | 26 | |
| 9 | Mon. 7 | 14 ·79 | 4 61 | 27 | |
| 10 | Tues. 8 | —A 73 | 5 ·57 | 28 | |
| 11 | Wed. 9 | 1 ·64 | 6 56 | 29 | Îsvara. Mithuna—Âni |
| 12 | Thur. 10 | 2 ·67 | 7 ·57 | —30 | |
| 13 | Fri. 11 | 3 66 | 8 ·59 | 1 | |
| 14 | Sat 12 | 4 64 | 9 ·63 | 2 | |
| 15 | SUN. 13 | 5 73 | 10 ·70 | 3 | |
| 16 | Mon 14 | 6 ·79 | 11 ·78 | 4 | |
| 17 | Tues. 15 | 7 ·86 | 12 ·88 | 5 | Sukla |
| 18 | Wed. 16 | 8 ·94 | 13 ·99 | 6 | |
| 19 | Thur 17 | . | .. | 7 | |
| 20 | Fri 18 | 9 ·02 | 14 ·09 | 8 | |
| 21 | Sat. 19 | 10 ·10 | 15 ·20 | 9 | H 1108 Zi'l-hijja |
| 22 | SUN. 20 | 11 ·16 | 16 ·29 | 10 | |
| 23 | Mon. 21 | 12 ·21 | 17 ·37 | 11 | |
| 24 | Tues. 22 | 13 ·24 | 18 ·43 | 12 | Âshâdha |
| 25 | Wed. 23 | 14 ·26 | 19 47 | 13 | |
| 26 | Thur. 24 | P ·25 | 20 ·48 | 14 | |
| 27 | Fri 25 | 1 ·22 | 21 ·48 | 15 | |
| 28 | Sat. 26 | 2 ·17 | 22 ·49 | 16 | |
| 29 | SUN. 27 | 3 ·10 | 23 43 | 17 | |
| 30 | Mon. 28 | 4 ·02 / 5 ·93 | 24 ·38 | 18 | |
| 31 | Tues 29 | 6 ·83 | 25 ·32 | 19 | |
| —32 | Wed 30 | 7 ·73 | 26 ·25 | 20 | |

**Naksh**:—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1697.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 873,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1109.** Commences **July 10.**

**Vikrama 1754.**
**Bengal San. 1103.**
**(N. Cycle) Sarvajit.**

SOLAR reckoning: Īśvara. **Karkaṭaka—Ādi.** LUNAR reckoning: *Bahula.* / *Sukla.* **Śrāvaṇa.** / *Bahula.* — *H 1109 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 8 ·63 | 27 19 | 21 |
| 2 | Fri 2 | 9 53 | 1 12 | 22 |
| 3 | Sat. 3 | 10 ·44 | 2 ·05<br>3 99 | 23 |
| 4 | SUN 4 | 11 36 | 4 ·94 | 24 |
| 5 | Mon. 5 | 12 ·29 | 5 90 | 25 |
| 6 | Tues. 6 | 13 22 | 6 89 | 26 |
| 7 | Wed 7 | 14 ·17 | 7 ·89 | 27 |
| 8 | Thur. 8 | —A ·15 | 8 91 | 28 |
| 9 | Fri. 9 | 1 14 | 9 ·94 | —29 |
| 10 | Sat 10 | 2 16 | . | 1 |
| 11 | SUN. 11 | 3 ·20 | 10 00 | 2 |
| 12 | Mon. 12 | 4 25 | 11 ·09 | 3 |
| 13 | Tues. 13 | 5 ·32 | 12 ·18 | 4 |
| 14 | Wed 14 | 6 40 | 13 28 | 5 |
| 15 | Thur 15 | 7 ·49 | 14 39 | 6 |
| 16 | Fri 16 | 8 57 | 15 49 | 7 |
| 17 | Sat. 17 | 9 63 | 16 ·60 | 8 |
| 18 | SUN. 18 | 10 68 | 17 68 | 9 |
| 19 | Mon. 19 | 11 72 | 18 74 | 10 |
| 20 | Tues 20 | 12 74 | 19 78 | 11 |
| 21 | Wed. 21 | 13 ·72 | 20 80 | 12 |
| 22 | Thur 22 | 14 69 | 21 ·81 | 13 |
| 23 | Fri. 23 | P 65 | 22 ·79 | 14 |
| 24 | Sat. 24 | 1 ·59 | 23 ·76 | 15 |
| 25 | SUN. 25 | 2 51 | 24 71 | 16 |
| 26 | Mon 26 | 3 42 | 25 65 | 17 |
| 27 | Tues. 27 | 4 ·33 | 26 ·59 | 18 |
| 28 | Wed. 28 | 5 ·23 | 27 53 | 19 |
| 29 | Thur. 29 | 6 13 | 1 46 | 20 |
| 30 | Fri. 30 | 7 03<br>8 93 | 2 ·39 | 21 |
| —31 | Sat. 31 | 9 84 | 3 ·32 | 22 |

SOLAR reckoning: Īśvara. **Siṁha—Āvaṇi.** LUNAR reckoning: *Sukla.* **Bhādrapada.** / *Bahula.* — *H 1109 Ṣafar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | SUN 1 | 10 77 | 4 ·27 | 23 |
| 2 | Mon. 2 | 11 ·71 | 5 ·24 | 24 |
| 3 | Tues. 3 | 12 ·66 | 6 22 | 25 |
| 4 | Wed. 4 | 13 ·64 | 7 ·21 | 26 |
| 5 | Thur. 5 | 14 ·63 | 8 22 | 27 |
| 6 | Fri. 6 | —A 65 | 9 25 | 28 |
| 7 | Sat. 7 | 1 ·69 | 10 ·32 | 29 |
| 8 | SUN 8 | 2 75 | 11 39 | —30 |
| 9 | Mon. 9 | 3 ·82 | 12 ·48 | 1 |
| 10 | Tues. 10 | 4 ·90 | 13 58 | 2 |
| 11 | Wed. 11 | 5 ·99 | 14 ·69 | 3 |
| 12 | Thur 12 | ... | 15 80 | 4 |
| 13 | Fri. 13 | 6 ·07 | 16 90 | 5 |
| 14 | Sat 14 | 7 ·13 | 17 98 | 6 |
| 15 | SUN. 15 | 8 ·18 | . | 7 |
| 16 | Mon 16 | 9 21 | 18 05 | 8 |
| 17 | Tues 17 | 10 23 | 19 09 | 9 |
| 18 | Wed. 18 | 11 ·23 | 20 ·13 | 10 |
| 19 | Thur. 19 | 12 ·21 | 21 14 | 11 |
| 20 | Fri. 20 | 13 ·16 | 22 12 | 12 |
| 21 | Sat. 21 | 14 ·10 | 23 ·09 | 13 |
| 22 | SUN. 22 | P ·03<br>1 94 | 24 05<br>25 99 | 14 |
| 23 | Mon. 23 | 2 84 | 26 93 | 15 |
| 24 | Tues. 24 | 3 ·74 | 27 86 | 16 |
| 25 | Wed 25 | 4 ·64 | 1 79 | 17 |
| 26 | Thur. 26 | 5 ·54 | 2 ·72 | 18 |
| 27 | Fri 27 | 6 44 | 3 66 | 19 |
| 28 | Sat. 28 | 7 ·36 | 4 62 | 20 |
| 29 | SUN. 29 | 8 ·29 | 5 ·57 | 21 |
| 30 | MON. 30 | 9 23 | 6 ·54 | 22 |
| —31 | Tues. 31 | 10 ·18 | 7 53 | 23 |

SOLAR reckoning: Īśvara. **Kanyā—Puraṭṭāśi.** LUNAR reckoning: *Sukla.* **Āśvina.** / *Bahula.* — *H. 1109 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed 1 | 11 ·16 | 8 54 | 24 |
| 2 | Thur. 2 | 12 ·15 | 9 58 | 25 |
| 3 | Fri 3 | 13 17 | 10 63 | 26 |
| 4 | Sat 4 | 14 21 | 11 ·70 | 27 |
| 5 | SUN. 5 | —A ·27 | 12 78 | 28 |
| 6 | Mon. 6 | 1 34 | 13 ·88 | —29 |
| 7 | Tues 7 | 2 ·42 | 14 ·99 | 1 |
| 8 | Wed 8 | 3 50 | | 2 |
| 9 | Thur 9 | 4 58 | 15 10 | 3 |
| 10 | Fri. 10 | 5 65 | 16 ·20 | 4 |
| 11 | Sat. 11 | 6 ·71 | 17 29 | 5 |
| 12 | SUN. 12 | 7 ·75 | 18 36 | 6 |
| 13 | Mon 13 | 8 ·76 | 19 41 | 7 |
| 14 | Tues 14 | 9 76 | 20 45 | 8 |
| 15 | Wed. 15 | 10 74 | 21 ·46 | 9 |
| 16 | Thur 16 | 11 ·70 | 22 45 | 10 |
| 17 | Fri. 17 | 12 61 | 23 42 | 11 |
| 18 | Sat. 18 | 13 56 | 24 38 | 12 |
| 19 | SUN. 19 | 14 ·48 | 25 34 | 13 |
| 20 | Mon 20 | P ·39 | 26 27 | 14 |
| 21 | Tues. 21 | 1 29 | 27 20 | 15 |
| 22 | Wed. 22 | 2 19 | 1 13 | 16 |
| 23 | Thur. 23 | 3 ·09<br>4 99 | 2 06 | 17 |
| 24 | Fri 24 | 5 ·91 | 3 ·01<br>4 95 | 18 |
| 25 | Sat 25 | 6 84 | 5 90 | 19 |
| 26 | SUN. 26 | 7 ·78 | 6 ·87 | 20 |
| 27 | Mon 27 | 8 74 | 7 ·85 | 21 |
| 28 | Tues. 28 | 9 ·72 | 8 87 | 22 |
| 29 | Wed. 29 | 10 72 | 9 89 | 23 |
| 30 | Thur 30 | 11 ·73 | 10 94 | 24 |

SOLAR reckoning: Īśvara. **Tulā—Aippaśi.** LUNAR reckoning: *Sukla.* **Kārttika.** / *Bahula* — *H. 1109 Rabi ul akhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | Fri. 1 | 12 77 | . | 25 |
| 1 | Sat 2 | 13 ·83 | 11 ·00 | 26 |
| 2 | SUN. 3 | 14 ·90 | 12 ·08 | 27 |
| 3 | Mon ● 4 | —A 98 | 13 18 | 28 |
| 4 | Tues. 5 | ... | 14 ·29 | 29 |
| 5 | Wed. 6 | 1 07 | 15 ·40 | —30 |
| 6 | Thur 7 | 2 ·16 | 16 50 | 1 |
| 7 | Fri. 8 | 3 23 | 17 59 | 2 |
| 8 | Sat. 9 | 4 ·28 | 18 67 | 3 |
| 9 | SUN 10 | 5 32 | 19 ·72 | 4 |
| 10 | Mon. 11 | 6 34 | 20 ·77 | 5 |
| 11 | Tues. 12 | 7 35 | 21 78 | 6 |
| 12 | Wed. 13 | 8 ·32 | 22 ·78 | 7 |
| 13 | Thur. 14 | 9 28 | 23 75 | 8 |
| 14 | Fri 15 | 10 ·22 | 24 72 | 9 |
| 15 | Sat. 16 | 11 ·14 | 25 67 | 10 |
| 16 | SUN 17 | 12 06<br>13 ·97 | 26 61 | 11 |
| 17 | Mon. 18 | 14 87 | 27 ·54 | 12 |
| 18 | Tues.○19 | P 77 | 1 ·47 | 13 |
| 19 | Wed 20 | 1 ·68 | 2 ·41 | 14 |
| 20 | Thur. 21 | 2 ·59 | 3 ·34 | 15 |
| 21 | Fri 22 | 3 50 | 4 28 | 16 |
| 22 | Sat. 23 | 4 42 | 5 ·23 | 17 |
| 23 | SUN. 24 | 5 ·36 | 6 ·20 | 18 |
| 24 | Mon. 25 | 6 ·33 | 7 ·18 | 19 |
| 25 | Tues 26 | 7 31 | 8 19 | 20 |
| 26 | Wed 27 | 8 ·31 | 9 ·21 | 21 |
| 27 | Thur 28 | 9 33 | 10 25 | 22 |
| 28 | Fri 29 | 10 37 | 11 31 | 23 |
| 29 | Sat 30 | 11 ·43 | 12 39 | 24 |
| —30 | SUN. 31 | 12 ·51 | 13 49 | 25 |

SOLAR reckoning: Īśvara. **Vriśchika—Kārttigai.** LUNAR reckoning: *Sukla.* **Mārgaśirsha.** / *Bahula* — *H. 1109 Jamadu'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon 1 | 13 60 | 14 59 | 26 |
| 2 | Tues 2 | 14 69 | 15 ·70 | 27 |
| 3 | Wed 3 | —A ·77 | 16 80 | 28 |
| 4 | Thur 4 | 1 84 | 17 90 | —29 |
| 5 | Fri. 5 | 2 90 | 18 ·98 | 1 |
| 6 | Sat 6 | 3 94 | | 2 |
| 7 | SUN 7 | 4 96 | 19 04 | 3 |
| 8 | Mon. 8 | 5 96 | 20 08 | 4 |
| 9 | Tues 9 | 6 93 | 21 10 | 5 |
| 10 | Wed 10 | 7 89 | 22 10 | 6 |
| 11 | Thur 11 | 8 ·83 | 23 09 | 7 |
| 12 | Fri 12 | 9 76 | 24 06 | 8 |
| 13 | Sat 13 | 10 ·68 | 25 01<br>26 95 | 9 |
| 14 | SUN 14 | 11 59 | 27 88 | 10 |
| 15 | Mon. 15 | 12 ·49 | 1 82 | 11 |
| 16 | Tues. 16 | 13 39 | 2 75 | 12 |
| 17 | Wed. 17 | 14 ·29 | 3 68 | 13 |
| 18 | Thur 18 | P 20 | 4 62 | 14 |
| 19 | Fri. 19 | 1 ·12 | 5 ·57 | 15 |
| 20 | Sat. 20 | 2 05<br>3 ·99 | 6 53 | 16 |
| 21 | SUN. 21 | 4 95 | 7 51 | 17 |
| 22 | Mon. 22 | 5 ·93 | 8 51 | 18 |
| 23 | Tues. 23 | 6 ·94 | 9 52 | 19 |
| 24 | Wed. 24 | 7 ·96 | 10 56 | 20 |
| 25 | Thur. 25 | . | 11 61 | 21 |
| 26 | Fri. 26 | 8 01 | 12 70 | 22 |
| 27 | Sat. 27 | 9 ·07 | 13 79 | 23 |
| 28 | SUN 28 | 10 15 | 14 89 | 24 |
| —29 | Mon. 29 | 11 ·23 | | 25 |
| 1 | Tues 30 | 12 ·32 | 15 00 | 26 |

SOLAR reckoning: Īśvara **Dhanus—Mārgali.** LUNAR reckoning: *Sukla.* **Pausha.** / *Bahula.* — *H 1109 Jamada'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Wed 1 | 13 41 | 16 10 | 27 |
| 3 | Thur. 2 | 14 ·49 | 17 20 | 28 |
| 4 | Fri 3 | —A ·54 | 18 28 | 29 |
| 5 | Sat 4 | 1 58 | 19 35 | —30 |
| 6 | SUN. 5 | 2 61 | 20 40 | 1 |
| 7 | Mon 6 | 3 ·60 | 21 42 | 2 |
| 8 | Tues. 7 | 4 ·57 | 22 44 | 3 |
| 9 | Wed. 8 | 5 52 | 23 42 | 4 |
| 10 | Thur 9 | 6 ·46 | 24 39 | 5 |
| 11 | Fri 10 | 7 ·39 | 25 34 | 6 |
| 12 | Sat. 11 | 8 ·31 | 26 28 | 7 |
| 13 | SUN 12 | 9 ·22 | 27 22 | 8 |
| 14 | Mon. 13 | 10 12 | 1 16 | 9 |
| 15 | Tues 14 | 11 02<br>12 ·92 | 2 09 | 10 |
| 16 | Wed 15 | 13 ·88 | 3 02<br>4 95 | 11 |
| 17 | Thur 16 | 14 ·75 | 5 90 | 12 |
| 18 | Fri. 17 | P ·68 | 6 87 | 13 |
| 19 | Sat. 18 | 1 63 | 7 84 | 14 |
| 20 | SUN. 19 | 2 ·60 | 8 83 | 15 |
| 21 | Mon 20 | 3 ·59 | 9 84 | 16 |
| 22 | Tues. 21 | 4 ·59 | 10 87 | 17 |
| 23 | Wed 22 | 5 60 | 11 93 | 18 |
| 24 | Thur. 23 | 6 65 | | 19 |
| 25 | Fri. 24 | 7 ·72 | 12 00 | 20 |
| 26 | Sat. 25 | 8 80 | 13 09 | 21 |
| 27 | SUN. 26 | 9 ·88 | 14 19 | 22 |
| 28 | Mon 27 | 10 98 | 15 29 | 23 |
| 29 | Tues. 28 | .. | 16 41 | 24 |
| —30 | Wed. 29 | 11 06 | 17 51 | 25 |
| 1 | Thur. 30 | 12 14 | 18 ·59 | 26 |
| 2 | Fri. 31 | 13 20 | 19 66 | 27 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1698.** 
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·35.** **Śaka 1620.** **Kaliyuga 4799.**
**(Arya Sid.) March 29·26.** **(S. Cycle) Bahudhānya.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Jan.** | | | | | | |
| Īsvara. **Makara—Tai.** | | | Sukla. **Māgha.** | | | | H 1109 Rajab. |
| 3 | Sat | 1 | 14 | 23 | 20 | 71 | 28 |
| 4 | SUN | 2 | —A | 25 | 21 | ·75 | —29 |
| 5 | Mon. | 3 | 1 | 24 | 22 | ·76 | 1 |
| 6 | Tues. | 4 | 2 | 22 | 23 | 75 | 2 |
| 7 | Wed. | 5 | 3 | 17 | 24 | 72 | 3 |
| 8 | Thur | 6 | 4 | 11 | 25 | 67 | 4 |
| 9 | Fri. | 7 | 5<br>6 | 04<br>95 | 26 | 62 | 5 |
| 10 | Sat. | 8 | 7 | ·46 | 27 | ·57 | 6 |
| 11 | SUN. | 9 | 8 | 75 | 1 | 50 | 7 |
| 12 | Mon | 10 | 9 | 66 | 2 | 43 | 8 |
| 13 | Tues | 11 | 10 | 56 | 3 | 36 | 9 |
| 14 | Wed | 12 | 11 | 47 | 4 | 29 | 10 |
| 15 | Thur. | 13 | 12 | 39 | 5 | 24 | 11 |
| 16 | Fri | 14 | 13 | 32 | 6 | 20 | 12 |
| 17 | Sat. | 15 | 14 | 27 | 7 | 17 | 13 |
| 18 | SUN. | 16 | P | 24 | 8 | 15 | 14 |
| 19 | Mon | 17 | 1 | 23 | 9 | 16 | 15 |
| 20 | Tues. | 18 | 2 | 23 | 10 | 19 | 16 |
| 21 | Wed. | 19 | 3 | 25 | 11 | 24 | 17 |
| 22 | Thur | 20 | 4 | 31 | 12 | 31 | 18 |
| 23 | Fri | 21 | 5 | 38 | 13 | 39 | 19 |
| 24 | Sat. | 22 | 6 | 45 | 14 | 49 | 20 |
| 25 | SUN. | 23 | 7 | 53 | 15 | 60 | 21 |
| 26 | Mon. | 24 | 8 | 63 | 16 | 71 | 22 |
| 27 | Tues | 25 | 9 | ·71 | 17 | 81 | 23 |
| 28 | Wed | 26 | 10 | 79 | 18 | 90 | 24 |
| —29 | Thur. | 27 | 11 | 84 | 19 | 97 | 25 |
| 1 | Fri | 28 | 12 | 88 | | | 26 |
| 2 | Sat. | 29 | 13 | 89 | 20 | ·08 | 27 |
| 3 | SUN. | 30 | 14 | 87 | 21 | 07 | 28 |
| 4 | Mon | 31 | —A | 85 | 22 | 18 | 29 |
| | **Feb.** | | | | | | |
| Īsvara. **Kumbha—Māśi.** | | | Sukla. **Phālguna.** | | | | H 1109 Sha'bān. |
| 5 | Tues. | 1 | 1 | 80 | 23 | 07 | —30 |
| 6 | Wed | 2 | 2 | 74 | 24 | 05 | 1 |
| 7 | Thur. | 3 | 3 | 61 | 5<br>26 | 01<br>97 | 2 |
| 8 | Fri. | 4 | 4 | 58 | 27 | 90 | 3 |
| 9 | Sat | 5 | 5 | 45 | 1 | 83 | 4 |
| 10 | SUN. | 6 | 6 | 38 | 2 | 76 | 5 |
| 11 | Mon | 7 | 7 | 29 | 3 | 69 | 6 |
| 12 | Tues. | 8 | 8 | 19 | 4 | 64 | 7 |
| 13 | Wed | 9 | 9 | 10 | 6 | 58 | 8 |
| 14 | Thur | 10 | 10<br>11 | 01<br>94 | 6 | 53 | 9 |
| 15 | Fri. | 11 | 12 | 89 | 7 | 50 | 10 |
| 16 | Sat | 12 | 13 | 87 | 8 | 48 | 11 |
| 17 | SUN | 13 | 14 | 85 | 9 | 49 | 12 |
| 18 | Mon | 14 | P | 85 | 10 | 51 | 13 |
| 19 | Tues | 15 | 1 | 88 | 11 | 55 | 14 |
| 20 | Wed. | 16 | 2 | 92 | 12 | 61 | 15 |
| 21 | Thur | 17 | 3 | 99 | 13 | 69 | 16 |
| 22 | Fri. | 18 | | | 14 | 79 | 17 |
| 23 | Sat. | 19 | 4 | 08 | 15 | 90 | 18 |
| 24 | SUN | 20 | 5 | 17 | ... | | 19 |
| 25 | Mon | 21 | 6 | 25 | 16 | 01 | 20 |
| 26 | Tues. | 22 | 7 | 33 | 17 | ·11 | 21 |
| 27 | Wed | 23 | 8 | 40 | 18 | 20 | 22 |
| 28 | Thur. | 24 | 9 | 45 | 19 | 28 | 23 |
| 29 | Fri. | 25 | 10 | 49 | 20 | 35 | 24 |
| —30 | Sat. | 26 | 11 | 50 | 21 | 39 | 25 |
| 1 | SUN | 27 | 12 | 4 | 22 | 40 | 26 |
| 2 | Mon. | 28 | 13 | 45 | 23 | 40 | 27 |

(Lunar fortnights: Sukla from Jan. 3; Bahula from Jan. 19; Sukla from Feb. 5; Bahula from Feb. 19.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **March.** | | | | | | |
| Īsvara. **Mīna—Panguni.** | | | Sukla. **Chaitra.** | | | | H 1109 Ramazān. |
| 3 | Tues. | 1 | 14 | 40 | 24 | 38 | 28 |
| 4 | Wed. | 2 | —A | 34 | 25 | 35 | —29 |
| 5 | Thur. | 3 | 1 | 26 | 26 | 30 | 1 |
| 6 | Fri | 4 | 2 | 18 | 27 | ·24 | 2 |
| 7 | Sat. | 5 | 3<br>4 | 08<br>98 | 1 | 17 | 3 |
| 8 | SUN | 6 | 5 | 88 | 2 | 10 | 4 |
| 9 | Mon. | 7 | 6 | 78 | 3<br>4 | 04<br>97 | 5 |
| 10 | Tues. | 8 | 7 | 69 | 5 | 91 | 6 |
| 11 | Wed. | 9 | 8 | 61 | 6 | 86 | 7 |
| 12 | Thur | 10 | 9 | 54 | 7 | 83 | 8 |
| 13 | Fri. | 11 | 10 | 49 | 8 | 81 | 9 |
| 14 | Sat. | 12 | 11 | 46 | 9 | 81 | 10 |
| 15 | SUN | 13 | 12 | 44 | 10 | 82 | 11 |
| 16 | Mon | 14 | 13 | 45 | 11 | 86 | 12 |
| 17 | Tues | 15 | 14 | 48 | 12 | 92 | 13 |
| 18 | Wed. | 16 | P | 52 | 13 | 99 | 14 |
| 19 | Thur. | 17 | 1 | 58 | . | . | 15 |
| 20 | Fri. | 18 | 2 | 66 | 14 | 10 | 16 |
| 21 | Sat. | 19 | 3 | 75 | 15 | 20 | 17 |
| 22 | SUN | 20 | 4 | 84 | 16 | 30 | 18 |
| 23 | Mon. | 21 | 5 | 99 | 17 | 40 | 19 |
| 24 | Tues | 22 | 6 | 98 | 18 | 50 | 20 |
| 25 | Wed | 23 | | . | 19 | 59 | 21 |
| 26 | Thur | 24 | 7 | 04 | 20 | 66 | 22 |
| 27 | Fri. | 25 | 8 | 07 | 21 | 70 | 23 |
| 28 | Sat | 26 | 9 | 07 | 22 | 72 | 24 |
| 29 | SUN | 27 | 10 | 06 | 23 | 72 | 25 |
| —30 | Mon | 28 | 11<br>12 | 02<br>98 | 24 | 72 | 26 |
| 1 | Tues | 29 | 13 | 9 | 25 | 68 | 27 |
| 2 | Wed | 30 | 14 | 83 | 26 | 64 | 28 |
| 3 | Thur | 31 | —A | 74 | 27 | 58 | 29 |
| | **April.** | | | | | | |
| Bahudhānya **Mēsha—Chittirai.** | | | Sukla. **Vaiśākha.** | | | | H. 1109 Shawwāl. |
| 4 | Fri | 1 | 1 | ·64 | 1 | 51 | —30 |
| 5 | Sat | 2 | 2 | 51 | 2 | 45 | 1 |
| 6 | SUN | 3 | 3 | 44 | 3 | 38 | 2 |
| 7 | Mon. | 4 | 4 | ·34 | 4 | 31 | 3 |
| 8 | Tues | 5 | 5 | 2 | 5 | 25 | 4 |
| 9 | Wed | 6 | 6 | 17 | 6 | 20 | 5 |
| 10 | Thur. | 7 | 7 | 09 | 7 | 16 | 6 |
| 11 | Fri | 8 | 8 | 04 | 8 | ·14 | 7 |
| 12 | Sat | 9 | 9<br>10 | 01<br>9 | 9 | 13 | 8 |
| 13 | SUN | 10 | . | | 10 | 14 | 9 |
| 14 | Mon | 11 | 11 | 0 | 11 | 17 | 10 |
| 15 | Tues | 12 | 12 | 02 | 12 | 22 | 11 |
| 16 | Wed | 13 | 13 | 07 | 13 | 31 | 12 |
| 17 | Thur. | 14 | 14 | 1 | 14 | 40 | 13 |
| 18 | Fri | 15 | P | 21 | 15 | 50 | 14 |
| 19 | Sat | 16 | 1 | 29 | 16 | 60 | 15 |
| 20 | SUN. | 17 | 2 | 38 | 17 | 71 | 16 |
| 21 | Mon | 18 | 3 | 45 | 18 | ·82 | 17 |
| 22 | Tues | 19 | 4 | 52 | 19 | 90 | 18 |
| 23 | Wed | 20 | 5 | 5 | 20 | 97 | 19 |
| 24 | Thur | 21 | 6 | 60 | | | 20 |
| 25 | Fri | 22 | 7 | 68 | 21 | 01 | 21 |
| 26 | Sat | 23 | 8 | 59 | 22 | 04 | 22 |
| 27 | SUN | 24 | 9 | 56 | 23 | 06 | 23 |
| 28 | Mon. | 25 | 10 | 51 | 24 | 04 | 24 |
| 29 | Tues. | 26 | 11 | 44 | 25<br>26 | 01<br>97 | 25 |
| 30 | Wed. | 27 | 12 | 38 | 27 | 91 | 26 |
| —31 | Thur. | 28 | 13 | 27 | 1 | 86 | 27 |
| 1 | Fri. | 29 | 14 | 18 | 2 | 79 | 28 |
| 2 | Sat. | 30 | A<br>1 | 07<br>97 | 3 | ·72 | 29 |

(Lunar fortnights: Sukla from March 5; Bahula from March 19; Sukla from April 4; Bahula from April 19.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **May.** | | | | | | |
| Bahudhānya **Vrishabha—Vaigāśi.** | | | Sukla. **Adhika Jyeshtha.** | | | | H 1109 Zi-l-ka'da. |
| 3 | SUN. | 1 | 2 | 86 | 4 | 65 | 1 |
| 4 | Mon. | 2 | 3 | 77 | 5 | ·59 | 2 |
| 5 | Tues. | 3 | 4 | 69 | 6 | ·58 | 3 |
| 6 | Wed | 4 | 5 | 61 | 7 | 50 | 4 |
| 7 | Thur | 5 | 6 | 57 | 8 | 47 | 5 |
| 8 | Fri | 6 | 7 | 52 | 9 | 45 | 6 |
| 9 | Sat | 7 | 8 | 51 | 10 | 46 | 7 |
| 10 | SUN | 8 | 9 | 51 | 11 | 49 | 8 |
| 11 | Mon | 9 | 10 | 54 | 12 | 54 | 9 |
| 12 | Tues | 10 | 11 | 59 | 13 | 60 | 10 |
| 13 | Wed | 11 | 12 | 64 | 14 | 70 | 11 |
| 14 | Thur | 12 | 13 | 72 | 15 | 79 | 12 |
| 15 | Fri | 13 | 14 | 80 | 16 | 90 | 13 |
| 16 | Sat | 14 | P | 89 | | | 14 |
| 17 | SUN. | 15 | 1 | 96 | 17 | 02 | 15 |
| 18 | Mon | 16 | . | | 18 | 12 | 16 |
| 19 | Tues | 17 | 2 | 02 | 19 | 20 | 17 |
| 20 | Wed | 18 | 3 | 07 | 20 | ·28 | 18 |
| 21 | Thur | 19 | 4 | 10 | 21 | 33 | 19 |
| 22 | Fri | 20 | 5 | 11 | 22 | 37 | 20 |
| 23 | Sat | 21 | 6 | 09 | 23 | 38 | 21 |
| 24 | SUN. | 22 | 7 | 06 | 24 | 37 | 22 |
| 25 | Mon | 23 | 8<br>9 | 01<br>94 | 25 | 35 | 23 |
| 26 | Tues | 24 | 10 | 86 | 26 | 30 | 24 |
| 27 | Wed | 25 | 11 | ·77 | 27 | 25 | 25 |
| 28 | Thur | 26 | 12 | ·66 | 1 | 20 | 26 |
| 29 | Fri | 27 | 13 | ·56 | 2 | 13 | 27 |
| 30 | Sat | 28 | 14 | 47 | 3<br>4 | 06<br>99 | 28 |
| 31 | SUN | 29 | —A | 37 | 5 | 92 | 29 |
| —32 | Mon | 30 | 1 | 28 | 6 | 87 | —30 |
| 1 | Tues | 31 | 2 | 19 | 7 | 83 | 1 |
| | **June.** | | | | | | |
| Bahudhānya **Mithuna—Āni.** | | | Sukla. **Nija Jyeshtha.** | | | | H 1109 Zi-l-hijja. |
| 2 | Wed. | 1 | 3 | 11 | 8 | 79 | 2 |
| 3 | Thur | 2 | 4 | 05 | 9 | 78 | 3 |
| 4 | Fri | 3 | 5 | 01 | 10 | 78 | 4 |
| 5 | Sat | 4 | 6<br>7 | 00<br>·99 | 11 | 81 | 5 |
| 6 | SUN | 5 | | | 12 | 85 | 6 |
| 7 | Mon | 6 | 8 | 02 | 13 | 92 | 7 |
| 8 | Tues | 7 | 9 | 06 | | | 8 |
| 9 | Wed | 8 | 10 | 11 | 14 | 00 | 9 |
| 10 | Thur | 9 | 11 | 19 | 15 | 09 | 10 |
| 11 | Fri | 10 | 12 | 28 | 16 | ·20 | 11 |
| 12 | Sat | 11 | 13 | 36 | 17 | ·31 | 12 |
| 13 | SUN. | 12 | 14 | 43 | 18 | 42 | 13 |
| 14 | Mon | 13 | P | 50 | 19 | 51 | 14 |
| 15 | Tues | 14 | 1 | 55 | 20 | 58 | 15 |
| 16 | Wed | 15 | 2 | 58 | 21 | 65 | 16 |
| 17 | Thur. | 16 | 3 | 59 | 22 | 69 | 17 |
| 18 | Fri. | 17 | 4 | ·57 | 23 | 70 | 18 |
| 19 | Sat | 18 | 5 | 54 | 24 | 70 | 19 |
| 20 | SUN | 19 | 6 | 49 | 25 | ·67 | 20 |
| 21 | Mon | 20 | 7 | 43 | 26 | 64 | 21 |
| 22 | Tues | 21 | 8 | ·35 | 27 | 60 | 22 |
| 23 | Wed | 22 | 9 | 26 | 1 | 53 | 23 |
| 24 | Thur. | 23 | 10 | 15 | 2 | ·47 | 24 |
| 25 | Fri | 24 | 11<br>12 | ·05<br>95 | 3 | ·40 | 25 |
| 26 | Sat | 25 | 13 | 84 | 4 | 33 | 26 |
| 27 | SUN | 26 | 14 | 76 | 5 | 27 | 27 |
| 28 | Mon. | 27 | —A | 67 | 6 | 21 | 28 |
| 29 | Tues | 28 | 1 | 59 | 7 | 16 | 29 |
| 30 | Wed. | 29 | 2 | 53 | 8 | ·12 | —30 |
| —31 | Thur | 30 | 3 | ·49 | 9 | 10 | 1 |

(Lunar fortnights: Sukla from May 1; Bahula from May 17; Sukla from June 1; Bahula from June 15.)

**Naksh:**—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1698.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 874,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1110.** Commences **June 30.**

**Vikrama 1755.**
**Bengal San. 1104.**
**(N. Cycle) Sarvadhārin.**

Solar months: *Bahudhānya* **Karkataka—Ādi.**; *Bahudhānya* **Simha—Āvaṇi.** Lunar months: *Sukla* **Āshāḍha.** *Bahula*; *Sukla* **Śrāvaṇa.** *Bahula*; *Sukla*. Muhammadan: *H* 1110 *Muharram*; *H* 1110 *Ṣafar*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 4 ·47 | 10 11 | 2 |
| 2 | Sat 2 | 5 47 | 11 ·18 | 3 |
| 3 | SUN. 3 | 6 50 | 12 16 | 4 |
| 4 | Mon. 4 | 7 54 | 13 22 | 5 |
| 5 | Tues. 5 | 8 59 | 14 30 | 6 |
| 6 | Wed. 6 | 9 67 | 15 40 | 7 |
| 7 | Thur. 7 | 10 75 | 16 51 | 8 |
| 8 | Fri. 8 | 11 83 | 17 61 | 9 |
| 9 | Sat. 9 | 12 90 | 18 72 | 10 |
| 10 | SUN. 10 | 13 97 | 19 81 | 11 |
| 11 | Mon. 11 | ... | 20 ·89 | 12 |
| 12 | Tues. 12 | 14 03 | 21 96 | 13 |
| 13 | Wed. 13 | **P** 06 | | 14 |
| 14 | Thur. 14 | 1 07 | 22 00 | 15 |
| 15 | Fri. 15 | 2 06 | 23 02 | 16 |
| 16 | Sat 16 | { 3 02 / 4 97 | 24 02 | 17 |
| 17 | SUN. 17 | 5 91 | 25 00 / 26 98 } | 18 |
| 18 | Mon. 18 | 6 84 | 27 93 | 19 |
| 19 | Tues 19 | 7 74 | 1 87 | 20 |
| 20 | Wed. 20 | 8 64 | 2 81 | 21 |
| 21 | Thur. 21 | 9 54 | 3 73 | 22 |
| 22 | Fri. 22 | 10 43 | 4 67 | 23 |
| 23 | Sat. 23 | 11 ·33 | 5 61 | 24 |
| 24 | SUN. 24 | 12 24 | 6 54 | 25 |
| 25 | Mon 25 | 13 16 | 7 49 | 26 |
| 26 | Tues. 26 | 14 08 | 8 45 | 27 |
| 27 | Wed. 27 | { **A** 01 / 1 98 | 9 ·44 | 28 |
| 28 | Thur. 28 | 2 96 | 10 ·48 | 29 |
| 29 | Fri. 29 | 3 96 | 11 44 | —30 |
| 30 | Sat. 30 | 4 97 | 12 47 | 1 |
| 31 | SUN. 31 | ... | 13 53 | 2 |
| | **Aug.** | | | |
| —32 | Mon. 1 | 5 01 | 14 ·61 | 3 |
| 1 | Tues. 2 | 6 08 | 15 70 | 4 |
| 2 | Wed. 3 | 7 15 | 16 80 | 5 |
| 3 | Thur 4 | 8 23 | 17 91 | 6 |
| 4 | Fri. 5 | 9 31 | | 7 |
| 5 | Sat. 6 | 10 40 | 18 01 | 8 |
| 6 | SUN. 7 | 11 45 | 19 11 | 9 |
| 7 | Mon. 8 | 12 51 | 20 20 | 10 |
| 8 | Tues 9 | 13 54 | 21 27 | 11 |
| 9 | Wed. 10 | 14 56 | 22 32 | 12 |
| 10 | Thur. 11 | **P** 55 | 23 34 | 13 |
| 11 | Fri. 12 | 1 53 | 24 35 | 14 |
| 12 | Sat. 13 | 2 49 | 25 34 | 15 |
| 13 | SUN. 14 | 3 ·42 | 26 31 | 16 |
| 14 | Mon. 15 | 4 34 | 27 27 | 17 |
| 15 | Tues. 16 | 5 ·24 | 1 21 | 18 |
| 16 | Wed. 17 | 6 14 | 2 14 | 19 |
| 17 | Thur. 18 | { 7 05 / 8 95 | 3 08 | 20 |
| 18 | Fri 19 | 9 85 | 4 01 / 5 94 } | 21 |
| 19 | Sat. 20 | 10 75 | 6 88 | 22 |
| 20 | SUN. 21 | 11 67 | 7 82 | 23 |
| 21 | Mon. 22 | 12 59 | 8 79 | 24 |
| 22 | Tues. 23 | 13 53 | 9 ·76 | 25 |
| 23 | Wed. 24 | 14 49 | 10 75 | 26 |
| 24 | Thur. 25 | —**A** 47 | 11 76 | 27 |
| 25 | Fri. 26 | 1 48 | 12 ·79 | 28 |
| 26 | Sat. 27 | 2 ·49 | 13 84 | —29 |
| 27 | SUN. 28 | 3 53 | 14 92 | 1 |
| 28 | Mon. 29 | 4 58 | . .. | 2 |
| 29 | Tues. 30 | 5 ·65 | 15 00 | 3 |
| 30 | Wed. 31 | 6 ·74 | 16 ·10 | 4 |

Solar months: *Bahudhānya* **Kanyā—Purattāsi.**; *Bahudhānya.* **Tulā—Aippaśi.** Lunar months: *Sukla* **Bhādrapada.** *Bahula.*; *Sukla* **Āśvina.** *Bahula*; *Sukla.* Muhammadan: *H* 1110 *Rabi-ul awwal*; *H* 1110 *Rabi-ul ākhir*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur. 1 | 7 32 | 17 21 | 5 |
| 1 | Fri. 2 | 8 91 | 18 ·31 | 6 |
| 2 | Sat. 3 | 9 98 | 19 42 | 7 |
| 3 | SUN. 4 | .. ... | 20 ·51 | 8 |
| 4 | Mon. 5 | 10 04 | 21 58 | 9 |
| 5 | Tues. 6 | 11 07 | 22 63 | 10 |
| 6 | Wed. 7 | 12 10 | 23 66 | 11 |
| 7 | Thur. 8 | 13 08 | 24 ·8 | 12 |
| 8 | Fri. 9 | 14 05 | 25 67 | 13 |
| 9 | Sat. 10 | { **P** 01 / 1 95 | 26 64 | 14 |
| 10 | SUN. 11 | 2 87 | 27 60 | 15 |
| 11 | Mon. 12 | 3 77 | 1 54 | 16 |
| 12 | Tues. 13 | 4 68 | 2 49 | 17 |
| 13 | Wed. 14 | 5 59 | 3 42 | 18 |
| 14 | Thur. 15 | 6 48 | 4 35 | 19 |
| 15 | Fri. 16 | 7 88 | 5 28 | 20 |
| 16 | Sat. 17 | 8 28 | 6 22 | 21 |
| 17 | SUN. 18 | 9 20 | 7 15 | 22 |
| 18 | Mon. 19 | 10 13 | 8 12 | 23 |
| 19 | Tues. 20 | 11 08 | 9 09 | 24 |
| 20 | Wed. 21 | 12 03 | 10 07 | 25 |
| 21 | Thur. 22 | 13 01 | 11 08 | 26 |
| 22 | Fri. 23 | 14 01 | 12 10 | 27 |
| 23 | Sat ● 24 | --**A** 03 | 13 16 | 28 |
| 24 | SUN. 25 | 1 08 | 14 22 | 29 |
| 25 | Mon. 26 | 2 13 | 15 80 | —30 |
| 26 | Tues. 27 | 3 21 | 16 40 | 1 |
| 27 | Wed. 28 | 4 29 | 17 51 | 2 |
| 28 | Thur. 29 | 5 88 | 18 62 | 3 |
| 29 | Fri. 30 | 6 47 | 19 72 | 4 |
| | **Oct.** | | | |
| —30 | Sat. 1 | 7 54 | 20 81 | 5 |
| 1 | SUN. 2 | 8 60 | 21 89 | 6 |
| 2 | Mon. 3 | 9 63 | 22 94 | 7 |
| 3 | Tues. 4 | 10 66 | 23 99 | 8 |
| 4 | Wed. 5 | 11 64 | | 9 |
| 5 | Thur. 6 | 12 62 | 24 00 | 10 |
| 6 | Fri. 7 | 13 58 | 25 00 / 26 97 } | 11 |
| 7 | Sat. 8 | 14 51 | 27 93 | 12 |
| 8 | SUN. 9 | **P** 44 | 1 89 | 13 |
| 9 | Mon 10 | 1 34 | 2 83 | 14 |
| 10 | Tues. 11 | 2 25 | 3 76 | 15 |
| 11 | Wed. 12 | 3 16 | 4 69 | 16 |
| 12 | Thur. 13 | { 4 06 / 5 96 | 5 62 | 17 |
| 13 | Fri. 14 | 6 86 | 6 55 | 18 |
| 14 | Sat. 15 | 7 78 | 7 50 | 19 |
| 15 | SUN. 16 | 8 ·71 | 8 45 | 20 |
| 16 | Mon. 17 | 9 76 | 9 42 | 21 |
| 17 | Tues 18 | 10 61 | 10 40 | 22 |
| 18 | Wed. 19 | 11 60 | 11 40 | 23 |
| 19 | Thur. 20 | 12 61 | 12 42 | 24 |
| 20 | Fri. 21 | 13 63 | 13 ·47 | 25 |
| 21 | Sat. 22 | 14 67 | 14 53 | 26 |
| 22 | SUN. 23 | —**A** 73 | 15 61 | 27 |
| 23 | Mon. 24 | 1 81 | 16 70 | 28 |
| 24 | Tues. 25 | 2 89 | 17 81 | —29 |
| 25 | Wed. 26 | 3 99 | 18 92 | 1 |
| 26 | Thur. 27 | | | 2 |
| 27 | Fri 28 | 4 07 | 19 02 | 3 |
| 28 | Sat 29 | 5 ·14 | 20 12 | 4 |
| 29 | SUN. 30 | 6 19 | 21 ·20 | 5 |
| —30 | Mon. 31 | 7 ·24 | 22 ·26 | 6 |

Solar months: *Bahudhānya* **Vriśchika—Kārttigai.**; *Bahudhānya* **Dhanus—Mārgali.** Lunar months: *Sukla.* **Kārttika.** *Bahula.*; *Sukla.* **Mārgaśīrsha.** *Bahula*; *Sukla*. Muhammadan: *H* 1110 *Jamāda'l awwal*; *H* 1110 *Jamāda'l ākhir*; *H* 1110 *Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 8 ·26 | 23 30 | 7 |
| 2 | Wed 2 | 9 24 | 24 32 | 8 |
| 3 | Thur 3 | 10 22 | 25 32 | 9 |
| 4 | Fri. 4 | 11 17 | 26 30 | 10 |
| 5 | Sat. 5 | 12 12 | 27 26 | 11 |
| 6 | SUN 6 | { 13 04 / 14 96 | 1 23 | 12 |
| 7 | Mon 7 | **P** 86 | 2 17 | 13 |
| 8 | Tues. 8 | 1 76 | 3 10 | 14 |
| 9 | Wed. 9 | 2 67 | 4 03 / 5 97 } | 15 |
| 10 | Thur 10 | 3 57 | 6 90 | 16 |
| 11 | Fri 11 | 4 48 | 7 84 | 17 |
| 12 | Sat 12 | 5 40 | 8 79 | 18 |
| 13 | SUN. 13 | 6 33 | 9 75 | 19 |
| 14 | Mon. 14 | 7 27 | 10 72 | 20 |
| 15 | Tues 15 | 8 23 | 11 73 | 21 |
| 16 | Wed. 16 | 9 22 | 12 74 | 22 |
| 17 | Thur 17 | 10 22 | 13 78 | 23 |
| 18 | Fri 18 | 11 25 | 14 83 | 24 |
| 19 | Sat 19 | 12 29 | 15 91 | 25 |
| 20 | SUN 20 | 13 36 | . | 26 |
| 21 | Mon 21 | 14 44 | 16 01 | 27 |
| 22 | Tues. 22 | —**A** 52 | 17 11 | 28 |
| 23 | Wed. 23 | 1 61 | 18 22 | 29 |
| 24 | Thur. 24 | 2 ·69 | 19 32 | —30 |
| 25 | Fri. 25 | 3 77 | 20 42 | 1 |
| 26 | Sat. 26 | 4 85 | 21 51 | 2 |
| 27 | SUN. 27 | 5 87 | 22 57 | 3 |
| 28 | Mon. 28 | 6 89 | 23 62 | 4 |
| 29 | Tues 29 | 7 88 | 24 64 | 5 |
| —30 | Wed. 30 | 8 85 | 25 65 | 6 |
| | **Dec.** | | | |
| 1 | Thur 1 | 9 80 | 26 64 | 7 |
| 2 | Fri. 2 | 10 74 | 27 61 | 8 |
| 3 | Sat. 3 | 11 66 | 1 56 | 9 |
| 4 | SUN. 4 | 12 58 | 2 50 | 10 |
| 5 | Mon 5 | 13 49 | 3 41 | 11 |
| 6 | Tues. 6 | 14 40 | 4 38 | 12 |
| 7 | Wed. 7 | **P** 2? | 5 31 | 13 |
| 8 | Thur. 8 | 1 20 | 6 24 | 14 |
| 9 | Fri 9 | 2 11 | 7 17 | 15 |
| 10 | Sat 10 | { 3 02 / 4 96 | 8 12 | 16 |
| 11 | SUN. 11 | 5 91 | 9 08 | 17 |
| 12 | Mon. 12 | 6 88 | 10 05 | 18 |
| 13 | Tues. 13 | 7 86 | 11 06 | 19 |
| 14 | Wed 14 | 8 87 | 12 06 | 20 |
| 15 | Thur. 15 | 9 90 | 13 09 | 21 |
| 16 | Fri. 16 | 10 94 | 14 14 | 22 |
| 17 | Sat. 17 | .. | 15 23 | 23 |
| 18 | SUN. 18 | 11 01 | 16 31 | 24 |
| 19 | Mon. 19 | 12 09 | 17 41 | 25 |
| 20 | Tues. 20 | 13 18 | 18 51 | 26 |
| 21 | Wed. 21 | 14 ·27 | 19 62 | 27 |
| 22 | Thur. 22 | —**A** 36 | 20 73 | 28 |
| 23 | Fri. 23 | 1 42 | 21 81 | —29 |
| 24 | Sat. 24 | 2 47 | 22 88 | 1 |
| 25 | SUN. 25 | 3 51 | 23 93 | 2 |
| 26 | Mon. 26 | 4 53 | 24 96 | 3 |
| 27 | Tues. 27 | 5 52 | 25 98 | 4 |
| 28 | Wed. 28 | 6 49 | 26 97 | 5 |
| —29 | Thur. 29 | 7 45 | 27 94 | 6 |
| 1 | Fri. 30 | 8 39 | 1 89 | 7 |
| 2 | Sat. 31 | 9 31 | 2 84 | 8 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.**

**A.D. 1699.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·61.** **(Arya Sid.) March 29·52.**

**Śaka 1621.**

**Kaliyuga 4800.** **(S. Cycle) Pramāthin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | 10 ·23 | 3 78 | 9 |
| 4 | Mon 2 | 11 ·13 | 4 ·72 | 10 |
| 5 | Tues 3 | 12 ·03 / 13 94 | 5 65 | 11 |
| 6 | Wed 4 | **Pausha.** 14 ·85 | 6 58 | 12 |
| 7 | Thur. 5 | **P** 75 | 7 51 | 13 |
| 8 | Fri. 6 | 1 ·66 | 8 ·45 | 14 |
| 9 | Sat. 7 | 2 60 | 9 ·42 | 15 |
| 10 | Sun. 8 | 3 ·55 | 10 39 | 16 |
| 11 | Mon. 9 | 4 ·52 | 11 37 | 17 |
| 12 | Tues. 10 | 5 ·51 | 12 ·37 | *H. 1110 Rajab* 18 |
| *Bahudhānya.* **Makara—Tai.** 13 | Wed. 11 | 6 52 | 13 ·40 | 19 |
| 14 | Thur. 12 | *Bahula.* 7 54 | 14 46 | 20 |
| 15 | Fri 13 | 8 ·59 | 15 ·53 | 21 |
| 16 | Sat 14 | 9 66 | 16 61 | 22 |
| 17 | Sun 15 | 10 74 | 17 ·71 | 23 |
| 18 | Mon. 16 | 11 83 | 18 ·81 | 24 |
| 19 | Tues. 17 | 12 92 | 19 ·93 | 25 |
| 20 | Wed 18 | . | . . | 26 |
| 21 | Thur. 19 | 13 00 | 20 ·08 | 27 |
| 22 | Fri 20 | 14 07 | 21 ·12 | 28 |
| 23 | Sat 21 | —**A** ·13 | 22 ·19 | 29 |
| 24 | Sun 22 | 1 16 | 23 25 | —30 |
| 25 | Mon 23 | 2 17 | 24 28 | 1 |
| 26 | Tues. 24 | 3 ·16 | 25 ·30 | 2 |
| 27 | Wed. 25 | 4 ·13 | 26 29 | 3 |
| 28 | Thur. 26 | 5 09 | 27 27 | 4 |
| —29 | Fri 27 | 6 02 / 7 94 | 1 ·23 | 5 |
| 1 | Sat. 28 | 8 85 | 2 ·17 | 6 |
| 2 | Sun 29 | 9 76 | 3 12 | 7 |
| 3 | Mon. 30 | *Sukla* 10 66 | 4 05 / 5 ·98 | 8 |
| 4 | Tues 31 | 11 56 | 6 ·92 | 9 |
| | **Feb.** | | | |
| 5 | Wed 1 | 12 ·47 | 7 85 | 10 |
| 6 | Thur 2 | **Māgha.** 13 ·37 | 8 ·80 | 11 |
| 7 | Fri. 3 | 14 30 | 9 75 | 12 |
| 8 | Sat 4 | **P** 24 | 10 ·72 | *H. 1110 Sha'bān* 13 |
| 9 | Sun 5 | 1 ·19 | 11 ·70 | 14 |
| 10 | Mon. 6 | 2 ·15 | 12 70 | 15 |
| 11 | Tues. 7 | 3 ·14 | 13 73 | 16 |
| 12 | Wed. 8 | 4 ·15 | 14 77 | 17 |
| 13 | Thur 9 | 5 18 | 15 83 | 18 |
| *Bahudhānya* **Kumbha—Māsi.** 14 | Fri 10 | *Bahula* 6 23 | 16 ·91 | 19 |
| 15 | Sat 11 | 7 ·29 | | 20 |
| 16 | Sun 12 | 8 ·37 | 17 ·00 | 21 |
| 17 | Mon. 13 | 9 47 | 18 12 | 22 |
| 18 | Tues. 14 | 10 55 | 19 28 | 23 |
| 19 | Wed 15 | 11 62 | 20 ·33 | 24 |
| 20 | Thur. 16 | 12 69 | 21 42 | 25 |
| 21 | Fri 17 | 13 75 | 22 ·50 | 26 |
| 22 | Sat 18 | 14 78 | 23 56 | 27 |
| 23 | Sun. 19 | —**A** 80 | 24 60 | 28 |
| 24 | Mon. 20 | 1 ·78 | 25 ·62 | —29 |
| 25 | Tues 21 | 2 76 | 26 ·62 | 1 |
| 26 | Wed 22 | 3 70 | 27 ·60 | 2 |
| 27 | Thur. 23 | *Sukla* 4 63 | 1 56 | 3 |
| 28 | Fri. 24 | 5 55 | 2 52 | 4 |
| 29 | Sat 25 | 6 46 | 3 ·46 | 5 |
| —30 | Sun 26 | 7 ·37 | 4 39 | 6 |
| 1 | Mon 27 | 8 ·26 | 5 ·32 | 7 |
| 2 | Tues. 28 | 9 18 | 6 ·25 | 8 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed. 1 | 10 08 / 11 ·98 | 7 ·19 | 9 |
| 4 | Thur 2 | **Phālguna.** 12 ·90 | 8 ·13 | 10 |
| 5 | Fri 3 | 13 ·84 | 9 ·08 | 11 |
| 6 | Sat. 4 | 14 ·79 | 10 ·04 | 12 |
| 7 | Sun. ○ 5 | **P** 75 | 11 ·02 | 13 |
| 8 | Mon. 6 | 1 ·74 | 12 03 | 14 |
| 9 | Tues 7 | 2 74 | 13 ·04 | *H. 1110 Ramazān.* 15 |
| 10 | Wed. 8 | 3 77 | 14 ·08 | 16 |
| 11 | Thur 9 | 4 82 | 15 ·14 | 17 |
| 12 | Fri. 10 | 5 ·90 | 16 ·21 | 18 |
| *Bahudhānya* **Mina—Panguni.** 13 | Sat 11 | 6 98 | 17 ·31 | 19 |
| 14 | Sun. 12 | *Bahula* ... | 18 ·42 | 20 |
| 15 | Mon. 13 | 7 ·06 | 19 ·52 | 21 |
| 16 | Tues. 14 | 8 ·16 | 20 63 | 22 |
| 17 | Wed. 15 | 9 ·28 | 21 ·72 | 23 |
| 18 | Thur. 16 | 10 29 | 22 ·80 | 24 |
| 19 | Fri 17 | 11 34 | 23 88 | 25 |
| 20 | Sat 18 | 12 ·37 | 24 92 | 26 |
| 21 | Sun. 19 | 13 ·38 | 25 ·94 | 27 |
| 22 | Mon. 20 | 14 ·36 | 26 ·94 | 28 |
| 23 | Tues ● 21 | —**A** 33 | 27 93 | 29 |
| 24 | Wed 22 | 1 ·27 | 1 90 | —30 |
| 25 | Thur. 23 | 2 ·21 | 2 85 | 1 |
| 26 | Fri 24 | 3 ·13 | 3 ·80 | 2 |
| 27 | Sat 25 | 4 ·04 / 5 95 | 4 ·73 | 3 |
| 28 | Sun. 26 | *Sukla* 6 ·84 | 5 66 | 4 |
| 29 | Mon 27 | 7 ·74 | 6 ·60 | 5 |
| 30 | Tues. 28 | 8 ·65 | 7 ·53 | 6 |
| —31 | Wed. 29 | 9 ·56 | 8 ·47 | 7 |
| 1 | Thur 30 | 10 ·47 | 9 ·42 | 8 |
| 2 | Fri 31 | 11 ·39 | 10 ·37 | 9 |
| | **April.** | | | |
| 3 | Sat 1 | 12 ·35 | 11 86 | 10 |
| 4 | Sun 2 | 13 ·31 | 12 ·35 | 11 |
| 5 | Mon. 3 | **Chaitra.** 14 ·30 | 13 ·36 | 12 |
| 6 | Tues. 4 | **P** ·30 | 14 ·39 | *H. 1110 Shawwal.* 13 |
| 7 | Wed 5 | 1 33 | 15 ·45 | 14 |
| 8 | Thur. 6 | 2 ·38 | 16 52 | 15 |
| 9 | Fri 7 | 3 ·45 | 17 ·62 | 16 |
| 10 | Sat. 8 | 4 53 | 18 ·72 | 17 |
| 11 | Sun 9 | 5 ·61 | 19 ·82 | 18 |
| *Pramāthin.* **Mēsha—Chittirai.** 12 | Mon. 10 | 6 ·70 | 20 ·93 | 19 |
| 13 | Tues. 11 | *Bahula.* 7 78 | .. | 20 |
| 14 | Wed 12 | 8 ·84 | 21 ·03 | 21 |
| 15 | Thur. 13 | 9 88 | 22 ·12 | 22 |
| 16 | Fri. 14 | 10 90 | 23 ·19 | 23 |
| 17 | Sat. 15 | 11 92 | 24 ·23 | 24 |
| 18 | Sun. 16 | 12 ·90 | 25 ·26 | 25 |
| 19 | Mon. 17 | 13 ·87 | 26 27 | 26 |
| 20 | Tues. 18 | 14 81 | 27 ·26 | 27 |
| 21 | Wed. 19 | —**A** 75 | 1 ·23 | 28 |
| 22 | Thur. 20 | 1 67 | 2 ·19 | —29 |
| 23 | Fri. 21 | 2 ·58 | 3 ·13 | 1 |
| 24 | Sat. 22 | 3 48 | 4 07 | 2 |
| 25 | Sun 23 | *Sukla.* 4 38 | 5 01 / 6 ·94 | *H. 1110 Zi-l-ka'da* 3 |
| 26 | Mon. 24 | 5 ·28 | 7 87 | 4 |
| 27 | Tues. 25 | 6 ·18 | 8 80 | 5 |
| 28 | Wed. 26 | 7 ·09 | 9 75 | 6 |
| 29 | Thur. 27 | 8 00 / 9 ·98 | 10 ·70 | 7 |
| —30 | Fri 28 | 10 ·88 | 11 68 | 8 |
| 1 | Sat. 29 | 11 85 | 12 ·67 | 9 |
| 2 | Sun 30 | 12 83 | 13 ·69 | 10 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon 1 | **Vaisākha.** 13 ·82 | 14 ·71 | 11 |
| 4 | Tues. 2 | 14 ·86 | 15 ·75 | 12 |
| 5 | Wed. 3 | **P** ·91 | 16 ·83 | 13 |
| 6 | Thur. 4 | 1 ·97 | 17 ·92 | 14 |
| 7 | Fri. 5 | . . . . | . | 15 |
| 8 | Sat. 6 | 2 ·04 | 18 ·02 | 16 |
| 9 | Sun 7 | 3 ·13 | 19 ·12 | 17 |
| 10 | Mon. 8 | 4 ·21 | 20 23 | *H. 1110 Zi-l-ka'da.* 18 |
| 11 | Tues 9 | 5 ·29 | 21 ·34 | 19 |
| 12 | Wed. 10 | 6 ·36 | 22 42 | 20 |
| 13 | Thur. 11 | 7 40 | 23 ·50 | 21 |
| 14 | Fri. 12 | 8 ·42 | 24 ·55 | 22 |
| *Pramāthin.* **Vrishabha—Vaigāsi.** 15 | Sat 13 | *Bahula.* 9 ·43 | 25 ·58 | 23 |
| 16 | Sun. 14 | 10 ·42 | 26 ·60 | 24 |
| 17 | Mon 15 | 11 ·39 | 27 59 | 25 |
| 18 | Tues 16 | 12 33 | 1 ·56 | 26 |
| 19 | Wed. 17 | 13 25 | 2 ·52 | 27 |
| 20 | Thur. 18 | 14 ·17 | 3 ·47 | 28 |
| 21 | Fri 19 | **A** ·09 / 1 99 | 4 42 | 29 |
| 22 | Sat 20 | 2 ·88 | 5 ·35 | —30 |
| 23 | Sun. 21 | 3 ·78 | 6 ·28 | 1 |
| 24 | Mon 22 | *Sukla* 4 67 | 7 21 | 2 |
| 25 | Tues. 23 | 5 ·58 | 8 ·14 | 3 |
| 26 | Wed. 24 | 6 50 | 9 ·08 | 4 |
| 27 | Thur 25 | 7 ·43 | 10 05 | 5 |
| 28 | Fri. 26 | 8 ·37 | 11 ·01 | 6 |
| 29 | Sat. 27 | 9 ·34 | 12 ·00 | 7 |
| 30 | Sun 28 | 10 ·32 | 13 ·00 | 8 |
| 31 | Mon. 29 | 11 ·32 | 14 ·02 | 9 |
| —32 | Tues. 30 | 12 ·38 | 15 ·07 | 10 |
| 1 | Wed 31 | 13 ·37 | 16 14 | 11 |
| | **June.** | | | |
| 2 | Thur. 1 | **Jyeshtha.** 14 ·44 | 17 ·22 | 12 |
| 3 | Fri. 2 | **P** 52 | 18 ·31 | 13 |
| 4 | Sat 3 | 1 61 | 19 42 | 14 |
| 5 | Sun. 4 | 2 ·69 | 20 53 | *H. 1110 Zi-l-hijja* 15 |
| 6 | Mon 5 | 3 ·76 | 21 64 | 16 |
| 7 | Tues. 6 | 4 ·88 | 22 73 | 17 |
| 8 | Wed. 7 | 5 ·88 | 23 ·80 | 18 |
| 9 | Thur. 8 | 6 ·91 | 24 ·86 | 19 |
| 10 | Fri. 9 | *Bahula* 7 ·91 | 25 ·91 | 20 |
| 11 | Sat. 10 | 8 ·90 | 26 ·92 | 21 |
| 12 | Sun 11 | 9 ·87 | 27 ·92 | 22 |
| 13 | Mon. 12 | 10 ·81 | 1 ·89 | 23 |
| *Pramāthin* **Mithuna—Āni.** 14 | Tues. 13 | 11 ·74 | 2 ·86 | 24 |
| 15 | Wed. 14 | 12 ·67 | 3 ·80 | 25 |
| 16 | Thur. 15 | 13 57 | 4 ·75 | 26 |
| 17 | Fri. 16 | 14 ·47 | 5 ·69 | 27 |
| 18 | Sat. 17 | —**A** ·37 | 6 ·62 | 28 |
| 19 | Sun. 18 | 1 ·26 | 7 ·55 | —29 |
| 20 | Mon 19 | 2 16 | 8 ·48 | 1 |
| 21 | Tues. 20 | 3 07 / 4 ·99 | 9 ·43 | *H. 1111 Muharram* 2 |
| 22 | Wed. 21 | 5 91 | 10 88 | 3 |
| 23 | Thur. 22 | *Sukla.* 6 85 | 11 ·34 | 4 |
| 24 | Fri 23 | 7 ·81 | 12 ·32 | 5 |
| 25 | Sat. 24 | 8 ·79 | 13 ·32 | 6 |
| 26 | Sun 25 | **Āshādha.** 9 ·80 | 14 35 | 7 |
| 27 | Mon 26 | 10 ·82 | 15 ·38 | 8 |
| 28 | Tues. 27 | 11 ·87 | 16 ·44 | 9 |
| 29 | Wed. 28 | 12 ·93 | 17 ·52 | 10 |
| 30 | Thur. 29 | ... | 18 ·61 | 11 |
| —31 | Fri 30 | 13 ·01 | 19 ·72 | 12 |

**Naksh:**—1. Asvin 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1699.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 875,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1111.** Commences **June 19.**

**Vikrama 1756.** **Bengal San. 1105** **(N. Cycle) Virodhin.**

SOLAR reckoning: *Pramāthin.* **Karkataka—Ādi.** (July 1–31); *Pramāthin.* **Simha—Āvani.** (Aug.). LUNAR reckoning: **Āshādha.** *Bahula.* / *Sukla.*; **Śrāvana.** *Bahula.* / *Sukla.*; **Bhādrapada.** Muhammadan: *H. 1111 Muharram.*; *H 1111 Safar*; *H 1111 Rabī-ul awwal*.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 14 ·09 | 20 ·83 | 13 |
| 2 | SUN. 2 | P ·16 | 21 94 | 14 |
| 3 | Mon. 3 | 1 24 | | 15 |
| 4 | Tues. 4 | 2 31 | 22 03 | 16 |
| 5 | Wed. 5 | 3 36 | 23 11 | 17 |
| 6 | Thur. 6 | 4 38 | 24 18 | 18 |
| 7 | Fri. 7 | 5 ·10 | 25 ·22 | 19 |
| 8 | Sat. 8 | 6 ·38 | 26 ·24 | 20 |
| 9 | SUN. 9 | 7 34 | 27 24 | 21 |
| 10 | Mon. 10 | 8 ·29 | 1 22 | 22 |
| 11 | Tues. 11 | 9 22 | 2 ·19 | 23 |
| 12 | Wed 12 | 10 ·15 | 3 15 | 24 |
| 13 | Thur. 13 | 11 ·06<br>12 ·97 | 4 09 | 25 |
| 14 | Fri. 14 | 13 ·86 | 5 02<br>6 96 | 26 |
| 15 | Sat 15 | 14 75 | 7 ·90 | 27 |
| 16 | SUN. 16 | —A ·65 | 8 ·83 | 28 |
| 17 | Mon. 17 | 1 56 | 9 76 | 29 |
| 18 | Tues. 18 | 2 47 | 10 71 | —30 |
| 19 | Wed 19 | 3 39 | 11 67 | 1 |
| 20 | Thur. 20 | 4 ·34 | 12 65 | 2 |
| 21 | Fri 21 | 5 30 | 13 65 | 3 |
| 22 | Sat. 22 | 6 ·28 | 14 66 | 4 |
| 23 | SUN 23 | 7 ·28 | 15 ·70 | 5 |
| 24 | Mon. 24 | 8 29 | 16 75 | 6 |
| 25 | Tues. 25 | 9 33 | 17 ·82 | 7 |
| 26 | Wed 26 | 10 39 | 18 ·92 | 8 |
| 27 | Thur. 27 | 11 47 | .. | 9 |
| 28 | Fri 28 | 12 56 | 19 ·02 | 10 |
| 29 | Sat. 29 | 13 ·65 | 20 13 | 11 |
| 30 | SUN. 30 | 14 72 | 21 ·24 | 12 |
| 31 | Mon 31 | P 78 | 22 38 | 13 |
| | **Aug.** | | | |
| —32 | Tues 1 | 1 ·83 | 23 ·42 | 14 |
| 1 | Wed 2 | 2 ·87 | 24 ·49 | 15 |
| 2 | Thur. 3 | 3 ·89 | 25 54 | 16 |
| 3 | Fri 4 | 4 87 | 26 56 | 17 |
| 4 | Sat. 5 | 5 ·84 | 27 57 | 18 |
| 5 | SUN. 6 | 6 ·79 | 1 55 | 19 |
| 6 | Mon. 7 | 7 ·73 | 2 ·53 | 20 |
| 7 | Tues. 8 | 8 ·65 | 3 ·48 | 21 |
| 8 | Wed 9 | 9 55 | 4 43 | 22 |
| 9 | Thur. 10 | 10 45 | 5 36 | 23 |
| 10 | Fri 11 | 11 ·35 | 6 ·29 | 24 |
| 11 | Sat. 12 | 12 26 | 7 ·23 | 25 |
| 12 | SUN. 13 | 13 16 | 8 16 | 26 |
| 13 | Mon. 14 | 14 ·06<br>A 97 | 9 10 | 27 |
| 14 | Tues. 15 | 1 90 | 10 04 | 28 |
| 15 | Wed. 16 | 2 ·84 | 11 ·00<br>12 98 | —29 |
| 16 | Thur. 17 | 3 80 | 13 97 | 1 |
| 17 | Fri 18 | 4 79 | 14 98 | 2 |
| 18 | Sat. 19 | 5 78 | . . | 3 |
| 19 | SUN. 20 | 6 ·80 | 15 ·01 | 4 |
| 20 | Mon. 21 | 7 84 | 16 ·06 | 5 |
| 21 | Tues. 22 | 8 ·90 | 17 ·13 | 6 |
| 22 | Wed. 23 | 9 98 | 18 ·22 | 7 |
| 23 | Thur 24 | .. | 19 32 | 8 |
| 24 | Fri. 25 | 10 08 | 20 43 | 9 |
| 25 | Sat. 26 | 11 16 | 21 ·53 | 10 |
| 26 | SUN. 27 | 12 ·24 | 22 63 | 11 |
| 27 | Mon. 28 | 13 30 | 23 ·73 | 12 |
| 28 | Tues. 29 | 14 34 | 24 ·80 | 13 |
| 29 | Wed ○30 | P 38 | 25 ·85 | 14 |
| 30 | Thur. 31 | 1 40 | 26 88 | 15 |

SOLAR reckoning: *Pramāthin.* **Kanyā—Purattāsi.** (Sep.); *Pramāthin.* **Tulā—Aippasi.** (Oct.). LUNAR reckoning: **Bhād** *Bahula.* / *Sukla*; **Āśvina.** *Bahula* / *Sukla*; **Kārttika.** Muhammadan: *H 1111 Rabī-ul awwal*; *H 1111 Rabī-ul ākhir*; *H 1111 Jamādā'l awwal*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri. 1 | 2 ·38 | 27 ·89 | 16 |
| 1 | Sat 2 | 3 ·36 | 1 ·89 | 17 |
| 2 | SUN. 3 | 4 31 | 2 ·86 | 18 |
| 3 | Mon. 4 | 5 ·25 | 3 ·82 | 19 |
| 4 | Tues 5 | 6 ·17 | 4 76 | 20 |
| 5 | Wed. 6 | 7 08<br>8 98 | 5 70 | 21 |
| 6 | Thur. 7 | 9 ·88 | 6 63 | 22 |
| 7 | Fri 8 | 10 78 | 7 57 | 23 |
| 8 | Sat. 9 | 11 68 | 8 50 | 24 |
| 9 | SUN. 10 | 12 ·59 | 9 44 | 25 |
| 10 | Mon 11 | 13 ·51 | 10 38 | 26 |
| 11 | Tues 12 | 14 ·44 | 11 34 | 27 |
| 12 | Wed ●13 | —A 38 | 12 31 | 28 |
| 13 | Thur 14 | 1 ·33 | 13 ·29 | 29 |
| 14 | Fri 15 | 2 32 | 14 ·30 | —30 |
| 15 | Sat. 16 | 3 ·31 | 15 32 | 1 |
| 16 | SUN 17 | 4 ·34 | 16 ·37 | 2 |
| 17 | Mon. 18 | 5 39 | 17 44 | 3 |
| 18 | Tues 19 | 6 45 | 18 ·52 | 4 |
| 19 | Wed. 20 | 7 ·52 | 19 62 | 5 |
| 20 | Thur 21 | 8 61 | 20 73 | 6 |
| 21 | Fri 22 | 9 69 | 21 83 | 7 |
| 22 | Sat. 23 | 10 77 | 22 ·94 | 8 |
| 23 | SUN 24 | 11 85 | | 9 |
| 24 | Mon 25 | 12 ·90 | 23 03 | 10 |
| 25 | Tues. 26 | 13 ·93 | 24 ·11 | 11 |
| 26 | Wed. 27 | 14 ·95 | 25 ·16 | 12 |
| 27 | Thur 28 | P ·94 | 26 ·20 | 13 |
| 28 | Fri. 29 | 1 ·91 | 27 ·20 | 14 |
| 29 | Sat. 30 | 2 87 | 1 ·22 | 15 |
| | **Oct.** | | | |
| —30 | SUN. 1 | 3 ·81 | 2 ·19 | 16 |
| 1 | Mon. 2 | 4 73 | 3 ·15 | 17 |
| 2 | Tues. 3 | 5 64 | 4 10 | 18 |
| 3 | Wed. 4 | 6 54 | 5 ·05<br>6 ·98 | 19 |
| 4 | Thur. 5 | 7 45 | 7 ·91 | 20 |
| 5 | Fri 6 | 8 ·34 | 8 ·84 | 21 |
| 6 | Sat 7 | 9 ·24 | 9 77 | 22 |
| 7 | SUN. 8 | 10 ·15 | 10 ·71 | 23 |
| 8 | Mon. 9 | 11 07 | 11 67 | 24 |
| 9 | Tues. 10 | 12 01<br>13 95 | 12 ·64 | 25 |
| 10 | Wed. 11 | 14 92 | 13 62 | 26 |
| 11 | Thur. 12 | —A 90 | 14 62 | 27 |
| 12 | Fri 13 | 1 91 | 15 64 | 28 |
| 13 | Sat 14 | 2 92 | 16 69 | —29 |
| 14 | SUN. 15 | 3 ·97 | 17 75 | 1 |
| 15 | Mon 16 | . | 18 ·83 | 2 |
| 16 | Tues 17 | 4 04 | 19 92 | 3 |
| 17 | Wed. 18 | 5 11 | .. | 4 |
| 18 | Thur 19 | 6 ·19 | 20 ·02 | 5 |
| 19 | Fri 20 | 7 28 | 21 14 | 6 |
| 20 | Sat. 21 | 8 37 | 22 24 | 7 |
| 21 | SUN. 22 | 9 44 | 23 ·34 | 8 |
| 22 | Mon. 23 | 10 49 | 24 ·41 | 9 |
| 23 | Tues 24 | 11 52 | 25 ·47 | 10 |
| 24 | Wed. 25 | 12 54 | 26 52 | 11 |
| 25 | Thur 26 | 13 54 | 27 54 | 12 |
| 26 | Fri. 27 | 14 51 | 1 54 | 13 |
| 27 | Sat 28 | P 47 | 2 ·52 | 14 |
| 28 | SUN. 29 | 1 ·41 | 3 ·48 | 15 |
| 29 | Mon. 30 | 2 ·33 | 4 45 | 16 |
| —30 | Tues. 31 | 3 ·24 | 5 ·39 | 17 |

SOLAR reckoning: *Pramāthin* **Vriśchika—Kārttigai.** (Nov.); *Pramāthin.* **Dhanus—Mārgali.** (Dec.). LUNAR reckoning: *Bahula.* / *Sukla*; **Mārgaśīrsha.** *Bahula.* / *Sukla.*; **Pausha**. Muhammadan: *H. 1111 Jamādā'l awwal.*; *H. 1111 Jamādā'l ākhir.*; *H. 1111 Rajab*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | 4 14 | 6 ·32 | 18 |
| 2 | Thur. 2 | 5 ·05<br>6 94 | 7 25 | 19 |
| 3 | Fri. 3 | 7 85 | 8 ·18 | 20 |
| 4 | Sat 4 | 8 76 | 9 11 | 21 |
| 5 | SUN 5 | 9 69 | 10 06 | 22 |
| 6 | Mon 6 | 10 ·62 | 11 ·01<br>12 ·97 | 23 |
| 7 | Tues 7 | 11 56 | 13 93 | 24 |
| 8 | Wed. 8 | 12 52 | 14 ·94 | 25 |
| 9 | Thur. 9 | 13 51 | 15 96 | 26 |
| 10 | Fri. 10 | 14 52 | | 27 |
| 11 | Sat. 11 | —A 54 | 16 00 | 28 |
| 12 | SUN 12 | 1 59 | 17 ·05 | 29 |
| 13 | Mon 13 | 2 ·66 | 18 ·18 | —30 |
| 14 | Tues. 14 | 3 74 | 19 22 | 1 |
| 15 | Wed. 15 | 4 82 | 20 ·33 | 2 |
| 16 | Thur. 16 | 5 90 | 21 ·44 | 3 |
| 17 | Fri 17 | 6 ·99 | 22 ·54 | 4 |
| 18 | Sat. 18 | | 23 64 | 5 |
| 19 | SUN. 19 | 7 ·06 | 24 72 | 6 |
| 20 | Mon. 20 | 8 12 | 25 79 | 7 |
| 21 | Tues 21 | 9 ·15 | 26 ·85 | 8 |
| 22 | Wed 22 | 10 18 | 27 86 | 9 |
| 23 | Thur. 23 | 11 16 | 1 87 | 10 |
| 24 | Fri. 24 | 12 13 | 2 85 | 11 |
| 25 | Sat 25 | 13 08 | 3 ·82 | 12 |
| 26 | SUN. 26 | 14 02<br>P 95 | 4 77 | 13 |
| 27 | Mon. 27 | 1 ·86 | 5 72 | 14 |
| 28 | Tues 28 | 2 ·77 | 6 ·66 | 15 |
| 29 | Wed. 29 | 3 67 | 7 59 | 16 |
| —30 | Thur. 30 | 4 ·56 | 8 ·52 | 17 |
| | **Dec.** | | | |
| 1 | Fri 1 | 5 ·47 | 9 ·45 | 18 |
| 2 | Sat. 2 | 6 38 | 10 39 | 19 |
| 3 | SUN. 3 | 7 31 | 11 34 | 20 |
| 4 | Mon 4 | 8 ·24 | 12 30 | 21 |
| 5 | Tues 5 | 9 20 | 13 ·27 | 22 |
| 6 | Wed. 6 | 10 16 | 14 27 | 23 |
| 7 | Thur 7 | 11 14 | 15 28 | 24 |
| 8 | Fri. 8 | 12 16 | 16 ·31 | 25 |
| 9 | Sat. 9 | 13 ·18 | 17 ·36 | 26 |
| 10 | SUN 10 | 14 24 | 18 43 | 27 |
| 11 | Mon. 11 | —A 30 | 19 ·53 | 28 |
| 12 | Tues. 12 | 1 88 | 20 ·63 | —29 |
| 13 | Wed. 13 | 2 47 | 21 73 | 1 |
| 14 | Thur. 14 | 3 56 | 22 ·84 | 2 |
| 15 | Fri 15 | 4 64 | 23 94 | 3 |
| 16 | Sat 16 | 5 71 | . | 4 |
| 17 | SUN. 17 | 6 ·77 | 24 ·04 | 5 |
| 18 | Mon 18 | 7 ·80 | 25 10 | 6 |
| 19 | Tues. 19 | 8 ·82 | 26 15 | 7 |
| 20 | Wed. 20 | 9 80 | 27 ·18 | 8 |
| 21 | Thur. 21 | 10 ·78 | 1 19 | 9 |
| 22 | Fri. 22 | 11 ·73 | 2 ·18 | 10 |
| 23 | Sat 23 | 12 ·66 | 3 ·16 | 11 |
| 24 | SUN. 24 | 13 59 | 4 11 | 12 |
| 25 | Mon. 25 | 14 50 | 5 06<br>6 99 | 13 |
| 26 | Tues 26 | P 41 | 7 ·92 | 14 |
| 27 | Wed 27 | 1 31 | 8 86 | 15 |
| 28 | Thur 28 | 2 22 | 9 79 | 16 |
| —29 | Fri. 29 | 3 12 | 10 ·73 | 17 |
| 1 | Sat. 30 | 4 ·03<br>5 96 | 11 ·67 | 18 |
| 2 | SUN 31 | 6 89 | 12 ·63 | 19 |

13 Hasta 14 Chit. 15 Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1700.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·87.** **Śaka 1622.** **Kaliyuga 4801.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·78.** **(S. Cycle) Vikrama.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Solar: Pramāthin Makara—Tai. Lunar: Bahula; Sukla.; Māgha. Muhammadan: H 1111 Rajab; H. 1111 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 7 84 | 13 61 | 20 |
| 4 | Tues. 2 | 8 80 | 14 59 | 21 |
| 5 | Wed. 3 | 9 79 | 15 60 | 22 |
| 6 | Thur. 4 | 10 79 | 16 62 | 23 |
| 7 | Fri 5 | 11 83 | 17 67 | 24 |
| 8 | Sat. 6 | 12 88 | 18 75 | 25 |
| 9 | SUN 7 | 13 96 | 19 88 | 26 |
| 10 | Mon. 8 | .. | 20 93 | 27 |
| 11 | Tues. 9 | 14 04 | . | 28 |
| 12 | Wed 10 | —A 12 | 21 03 | 29 |
| 13 | Thur. 11 | 1 22 | 22 14 | —30 |
| 14 | Fri 12 | 2 30 | 23 24 | 1 |
| 15 | Sat. 13 | 3 36 | 24 34 | 2 |
| 16 | SUN 14 | 4 41 | 25 41 | 3 |
| 17 | Mon 15 | 5 44 | 26 47 | 4 |
| 18 | Tues. 16 | 6 46 | 27 50 | 5 |
| 19 | Wed 17 | 7 41 | 1 51 | 6 |
| 20 | Thur. 18 | 8 43 | 2 51 | 7 |
| 21 | Fri 19 | 9 37 | 3 49 | 8 |
| 22 | Sat. 20 | 10 30 | 4 45 | 9 |
| 23 | SUN 21 | 11 22 | 5 ·39 | 10 |
| 24 | Mon 22 | 12 14 | 6 33 | 11 |
| 25 | Tues 23 | 13 04 / 14 94 | 7 27 | 12 |
| 26 | Wed 24 | P 84 | 8 20 | 13 |
| 27 | Thur. 25 | 1 75 | 9 13 | 14 |
| 28 | Fri. 26 | 2 66 | 10 07 | 15 |
| 29 | Sat. 27 | 3 58 | 11 01 / 12 97 | 16 |
| —30 | SUN 28 | 4 53 | 13 94 | 17 |
| 1 | Mon. 29 | 5 48 | 14 92 | 18 |
| 2 | Tues. 30 | 6 44 | 15 92 | 19 |
| 3 | Wed. 31 | 7 43 | 16 94 | 20 |

**Feb.** — Solar: Pramāthin Kumbha—Māsi. Lunar: Bahula; Sukla.; Phālguna. Muhammadan: H 1111 Ramazān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 8 43 | 17 99 | 21 |
| 5 | Fri. 2 | 9 47 | | 22 |
| 6 | Sat 3 | 10 53 | 18 04 | 23 |
| 7 | SUN. 4 | 11 60 | 19 13 | 24 |
| 8 | Mon. 5 | 12 67 | 20 23 | 25 |
| 9 | Tues. 6 | 13 75 | 21 33 | 26 |
| 10 | Wed 7 | 14 85 | 22 44 | 27 |
| 11 | Thur 8 | —A 93 | 23 55 | 28 |
| 12 | Fri. 9 | | 24 64 | —29 |
| 13 | Sat. 10 | 1 00 | 25 72 | 1 |
| 14 | SUN. 11 | 2 05 | 26 78 | 2 |
| 15 | Mon. 12 | 3 07 | 27 82 | 3 |
| 16 | Tues 13 | 4 08 | 1 84 | 4 |
| 17 | Wed 14 | 5 08 | 2 84 | 5 |
| 18 | Thur 15 | 6 05 / 7 99 | 3 82 | 6 |
| 19 | Fri. 16 | 8 92 | 4 79 | 7 |
| 20 | Sat. 17 | 9 84 | 5 78 | 8 |
| 21 | SUN. 18 | 10 75 | 6 68 | 9 |
| 22 | Mon. 19 | 11 66 | 7 61 | 10 |
| 23 | Tues. 20 | 12 57 | 8 54 | 11 |
| 24 | Wed. 21 | 13 46 | 9 47 | 12 |
| 25 | Thur. 22 | 14 36 | 10 40 | 13 |
| 26 | Fri. ○ 23 | P 27 | 11 35 | 14 |
| 27 | Sat 24 | 1 19 | 12 30 | 15 |
| 28 | SUN. 25 | 2 ·12 | 13 ·26 | 16 |
| —29 | Mon 26 | 3 09 | 14 24 | 17 |
| 1 | Tues 27 | 4 06 | 15 ·24 | 18 |
| 2 | Wed 28 | 5 04 | 16 25 | 19 |
| 3 | Thur. 29 | 6 ·05 | 17 ·30 | 20 |

**March.** — Solar: Pramāthin Mīna—Panguni. Lunar: Bahula; Sukla; Chaitra.; Bahula. Muhammadan: H. 1111 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 7 09 | 18 36 | 21 |
| 5 | Sat. 2 | 8 13 | 19 ·43 | 22 |
| 6 | SUN 3 | 9 20 | 20 53 | 23 |
| 7 | Mon 4 | 10 28 | 21 68 | 24 |
| 8 | Tues. 5 | 11 37 | 22 75 | 25 |
| 9 | Wed. 6 | 12 45 | 23 85 | 26 |
| 10 | Thur. 7 | 13 53 | 24 95 | 27 |
| 11 | Fri 8 | 14 59 | ... ... | 28 |
| 12 | Sat. 9 | —A 64 | 25 08 | 29 |
| 13 | SUN. 10 | 1 68 | 26 09 | —30 |
| 14 | Mon. 11 | 2 68 | 27 14 | 1 |
| 15 | Tues. 12 | 3 67 | 1 16 | 2 |
| 16 | Wed. 13 | 4 63 | 2 16 | 3 |
| 17 | Thur. 14 | 5 58 | 3 15 | 4 |
| 18 | Fri. 15 | 6 51 | 4 11 | 5 |
| 19 | Sat 16 | 7 43 | 5 07 | 6 |
| 20 | SUN 17 | 8 34 | 6 02 / 7 95 | 7 |
| 21 | Mon. 18 | 9 23 | 8 88 | 8 |
| 22 | Tues 19 | 10 13 | 9 81 | 9 |
| 23 | Wed. 20 | 11 03 / 12 94 | 10 74 | 10 |
| 24 | Thur 21 | 13 85 | 11 69 | 11 |
| 25 | Fri. 22 | 14 77 | 12 64 | 12 |
| 26 | Sat. 23 | P 70 | 13 59 | 13 |
| 27 | SUN 24 | 1 66 | 14 57 | 14 |
| 28 | Mon. 25 | 2 63 | 15 56 | 15 |
| 29 | Tues. 26 | 3 61 | 16 58 | 16 |
| 30 | Wed 27 | 4 62 | 17 61 | 17 |
| —31 | Thur. 28 | 5 66 | 18 67 | 18 |
| 1 | Fri. 29 | 6 71 | 19 74 | 19 |
| 2 | Sat 30 | 7 77 | 20 83 | 20 |
| 3 | SUN 31 | 8 84 | 21 94 | 21 |

**April.** — Solar: Vikrama. Mēsha—Chittirai. Lunar: Sukla.; Vaiśākha.; Bahula. Muhammadan: H 1111 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 9 93 | . | 22 |
| 5 | Tues. 2 | ... | 22 04 | 23 |
| 6 | Wed 3 | 10 02 | 23 15 | 24 |
| 7 | Thur. 4 | 11 ·10 | 24 25 | 25 |
| 8 | Fri. 5 | 12 16 | 25 38 | 26 |
| 9 | Sat 6 | 13 21 | 26 41 | 27 |
| 10 | SUN 7 | 14 22 | 27 46 | 28 |
| 11 | Mon. 8 | —A 23 | 1 48 | —29 |
| 12 | Tues. 9 | 1 22 | 2 49 | 1 |
| 13 | Wed. 10 | 2 18 | 3 47 | 2 |
| 14 | Thur. 11 | 3 13 | 4 45 | 3 |
| 15 | Fri. 12 | 4 05 / 5 97 | 5 41 | 4 |
| 16 | Sat 13 | 6 88 | 6 35 | 5 |
| 17 | SUN. 14 | 7 79 | 7 29 | 6 |
| 18 | Mon. 15 | 8 68 | 8 22 | 7 |
| 19 | Tues. 16 | 9 58 | 9 15 | 8 |
| 20 | Wed 17 | 10 49 | 10 09 | 9 |
| 21 | Thur. 18 | 11 39 | 11 02 / 12 97 | 10 |
| 22 | Fri 19 | 12 ·31 | 13 92 | 11 |
| 23 | Sat. 20 | 13 ·24 | 14 89 | 12 |
| 24 | SUN. 21 | 14 20 | 15 89 | 13 |
| 25 | Mon. 22 | P 16 | 16 90 | 14 |
| 26 | Tues 23 | 1 14 | 17 93 | 15 |
| 27 | Wed. 24 | 2 15 | 18 97 | 16 |
| 28 | Thur. 25 | 3 18 | | 17 |
| 29 | Fri. 26 | 4 23 | 19 04 | 18 |
| 30 | Sat. 27 | 5 29 | 20 14 | 19 |
| —31 | SUN. 28 | 6 37 | 21 ·24 | 20 |
| 1 | Mon. 29 | 7 46 | 22 34 | 21 |
| 2 | Tues. 30 | 8 53 | 23 45 | 22 |

**May.** — Solar: Vikrama. Vrishabha—Vaigāsi. Lunar: Bahula.; Sukla.; Jyeshtha.; Bahula. Muhammadan: H. 1111 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 9 61 | 24 55 | 23 |
| 4 | Thur. 2 | 10 ·67 | 25 64 | 24 |
| 5 | Fri. 3 | 11 72 | 26 71 | 25 |
| 6 | Sat. 4 | 12 74 | 27 77 | 26 |
| 7 | SUN. 5 | 13 75 | 1 80 | 27 |
| 8 | Mon. 6 | 14 73 | 2 81 | 28 |
| 9 | Tues. 7 | —A 70 | 3 80 | 29 |
| 10 | Wed. 8 | 1 64 | 4 78 | --30 |
| 11 | Thur. 9 | 2 57 | 5 74 | 1 |
| 12 | Fri. 10 | 3 49 | 6 69 | 2 |
| 13 | Sat. 11 | 4 39 | 7 63 | 3 |
| 14 | SUN. 12 | 5 30 | 8 56 | 4 |
| 15 | Mon. 13 | 6 ·19 | 9 50 | 5 |
| 16 | Tues. 14 | 7 10 / 8 99 | 10 43 | 6 |
| 17 | Wed. 15 | 9 90 | 11 36 | 7 |
| 18 | Thur. 16 | 10 82 | 12 30 | 8 |
| 19 | Fri. 17 | 11 75 | 13 26 | 9 |
| 20 | Sat 18 | 12 70 | 14 28 | 10 |
| 21 | SUN 19 | 13 66 | 15 22 | 11 |
| 22 | Mon. 20 | 14 65 | 16 22 | 12 |
| 23 | Tues. 21 | P 64 | 17 24 | 13 |
| 24 | Wed. 22 | 1 67 | 18 28 | 14 |
| 25 | Thur. 23 | 2 78 | 19 36 | 15 |
| 26 | Fri. 24 | 3 79 | 20 44 | 16 |
| 27 | Sat. 25 | 4 86 | 21 53 | 17 |
| 28 | SUN. 26 | 5 95 | 22 64 | 18 |
| 29 | Mon. 27 | | 23 75 | 19 |
| 30 | Tues. 28 | 6 04 | 24 86 | 20 |
| —31 | Wed. 29 | 7 11 | 25 95 | 21 |
| 1 | Thur. 30 | 8 16 | | 22 |
| 2 | Fri. 31 | 9 21 | 26 02 | 23 |

**June.** — Solar: Vikrama. Mithuna—Āni. Lunar: Sukla; Āshādha.; Bahula. Muhammadan: H 1112 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 10 23 | 27 08 | 24 |
| 4 | SUN. 2 | 11 24 | 1 12 | 25 |
| 5 | Mon. 3 | 12 22 | 2 13 | 26 |
| 6 | Tues. 4 | 13 19 | 3 14 | 27 |
| 7 | Wed. 5 | 14 13 | 4 11 | 28 |
| 8 | Thur. 6 | A 07 / 1 98 | 5 08 | —29 |
| 9 | Fri 7 | 2 89 | 6 02 / 7 96 | 1 |
| 10 | Sat. 8 | 3 79 | 8 91 | 2 |
| 11 | SUN 9 | 4 68 | 9 84 | 3 |
| 12 | Mon. 10 | 5 59 | 10 76 | 4 |
| 13 | Tues. 11 | 6 48 | 11 70 | 5 |
| 14 | Wed. 12 | 7 39 | 12 64 | 6 |
| 15 | Thur. 13 | 8 31 | 13 60 | 7 |
| 16 | Fri. 14 | 9 23 | 14 56 | 8 |
| 17 | Sat. 15 | 10 18 | 15 54 | 9 |
| 18 | SUN. 16 | 11 14 | 16 54 | 10 |
| 19 | Mon. 17 | 12 12 | 17 56 | 11 |
| 20 | Tues. 18 | 13 12 | 18 60 | 12 |
| 21 | Wed. 19 | 14 16 | 19 66 | 13 |
| 22 | Thur. 20 | P 20 | 20 74 | 14 |
| 23 | Fri. 21 | 1 26 | 21 83 | 15 |
| 24 | Sat. 22 | 2 34 | 22 93 | 16 |
| 25 | SUN. 23 | 3 ·42 | . | 17 |
| 26 | Mon. 24 | 4 50 | 23 04 | 18 |
| 27 | Tues. 25 | 5 57 | 24 15 | 19 |
| 28 | Wed. 26 | 6 64 | 25 25 | 20 |
| 29 | Thur. 27 | 7 68 | 26 33 | 21 |
| 30 | Fri 28 | 8 71 | 27 39 | 22 |
| 31 | Sat 29 | 9 72 | 1 43 | 23 |
| —32 | SUN. 30 | 10 69 | 2 46 | 24 |

**Naksh:**—1 Asvin 2. Bhar 3 Kṛit 4. Rohi. 5 Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1700.** **Kollam 876.** N. Malabar—Sep. / S. Malabar—Aug. Commences. **Hijra 1112.** Commences **June 7.** **Vikrama 1757.**

**A—Amâvâsyâ.** **Bengal San. 1108.**

**P—Paurnimâ.** **(N. Cycle) Vikrita.**

**July** (Vikrama. Karkataka—Âdi. / Sukla. Śrâvana. Bahula. / H 1112 Safar.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Mon. 1 | 11 66 | 3 46 | 25 |
| 2 | Tues. 2 | 12 ·61 | 4 ·44 | 26 |
| 3 | Wed 3 | 13 ·55 | 5 ·41 | 27 |
| 4 | Thur 4 | 14 ·45 | 6 ·36 | 28 |
| 5 | Fri 5 | —A 37 | 7 ·31 | 29 |
| 6 | Sat. 6 | 1 27 | 8 24 | —30 |
| 7 | SUN 7 | 2 ·17 | 9 17 | 1 |
| 8 | Mon. 8 | {3 ·06, 4 96} | 10 10 | 2 |
| 9 | Tues. 9 | 5 ·87 | {11 ·03, 12 ·98} | 3 |
| 10 | Wed. 10 | 6 79 | 13 93 | 4 |
| 11 | Thur 11 | 7 ·71 | 14 89 | 5 |
| 12 | Fri 12 | 8 66 | 15 ·87 | 6 |
| 13 | Sat 13 | 9 ·63 | 16 ·86 | 7 |
| 14 | SUN 14 | 10 60 | 17 88 | 8 |
| 15 | Mon. 15 | 11 ·61 | 18 92 | 9 |
| 16 | Tues. 16 | 12 64 | 19 97 | 10 |
| 17 | Wed. 17 | 13 ·67 | | 11 |
| 18 | Thur. 18 | 14 ·74 | 20 04 | 12 |
| 19 | Fri 19 | P 81 | 21 13 | 13 |
| 20 | Sat. 20 | 1 90 | 22 ·28 | 14 |
| 21 | SUN. 21 | 2 ·97 | 23 35 | 15 |
| 22 | Mon 22 | ... | 24 ·16 | 16 |
| 23 | Tues 23 | 3 ·04 | 25 ·55 | 17 |
| 24 | Wed. 24 | 4 ·11 | 26 ·64 | 18 |
| 25 | Thur. 25 | 5 16 | 27 ·70 | 19 |
| 26 | Fri 26 | 6 ·20 | 1 76 | 20 |
| 27 | Sat 27 | 7 ·20 | 2 ·78 | 21 |
| 28 | SUN 28 | 8 ·19 | 3 ·79 | 22 |
| 29 | Mon. 29 | 9 ·15 | 4 ·77 | 23 |
| 30 | Tues. 30 | 10 10 | 5 ·74 | 24 |
| ——31 | Wed. 31 | {11 ·04, 12 ·95} | 6 70 | 25 |

**Aug.** (Vikrama. Simha—Âvani. / Sukla. Bhâdrapada. Bahula. / H 1112 Rabi-ul awwal.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Thur 1 | 13 ·87 | 7 64 | 26 |
| 2 | Fri. 2 | 14 ·77 | 8 58 | 27 |
| 3 | Sat. 3 | --A ·66 | 9 51 | 28 |
| 4 | SUN 4 | 1 ·56 | 10 ·44 | 29 |
| 5 | Mon. 5 | 2 ·47 | 11 38 | 1 |
| 6 | Tues. 6 | 3 37 | 12 ·32 | 2 |
| 7 | Wed. 7 | 4 29 | 13 ·26 | 3 |
| 8 | Thur 8 | 5 ·21 | 14 22 | 4 |
| 9 | Fri. 9 | 6 ·15 | 15 19 | 5 |
| 10 | Sat 10 | 7 ·12 | 16 ·18 | 6 |
| 11 | SUN. 11 | 8 ·10 | 17 ·20 | 7 |
| 12 | Mon. 12 | 9 ·11 | 18 ·23 | 8 |
| 13 | Tues 13 | 10 12 | 19 ·28 | 9 |
| 14 | Wed 14 | 11 ·16 | 20 35 | 10 |
| 15 | Thur. 15 | 12 23 | 21 43 | 11 |
| 16 | Fri 16 | 13 ·31 | 22 54 | 12 |
| 17 | Sat. 17 | 14 ·39 | 23 ·65 | 13 |
| 18 | SUN ○ 18 | P ·48 | 24 ·75 | 14 |
| 19 | Mon. 19 | 1 55 | 25 ·85 | 15 |
| 20 | Tues. 20 | 2 ·62 | 26 ·94 | 16 |
| 21 | Wed. 21 | 3 ·67 | ... | 17 |
| 22 | Thur. 22 | 4 70 | 27 ·02 | 18 |
| 23 | Fri. 23 | 5 ·71 | 1 ·07 | 19 |
| 24 | Sat. 24 | 6 ·70 | 2 ·10 | 20 |
| 25 | SUN. 25 | 7 ·66 | 3 11 | 21 |
| 26 | Mon 26 | 8 62 | 4 ·10 | 22 |
| 27 | Tues. 27 | 9 55 | 5 ·08 | 23 |
| 28 | Wed. 28 | 10 ·47 | {6 04, 7 ·98} | 24 |
| 29 | Thur. 29 | 11 38 | 8 92 | 25 |
| 30 | Fri. 30 | 12 28 | 9 ·85 | 26 |
| ——31 | Sat 31 | 13 18 | 10 ·78 | 27 |

**Sep.** (Vikrama Kanyâ—Purattâsi. / Sukla. Adhika Âśvina. Bahula. / H 1112 Rabi-ul akhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | SUN. 1 | {14 ·08, A ·98} | 11 ·72 | 28 |
| 2 | Mon. 2 | 1 89 | 12 ·66 | 29 |
| 3 | Tues. 3 | 2 81 | 13 60 | —30 |
| 4 | Wed. 4 | 3 74 | 14 55 | 1 |
| 5 | Thur 5 | 4 69 | 15 ·52 | 2 |
| 6 | Fri 6 | 5 ·65 | 16 51 | 3 |
| 7 | Sat 7 | 6 ·62 | 17 52 | 4 |
| 8 | SUN. 8 | 7 ·62 | 18 54 | 5 |
| 9 | Mon. 9 | 8 65 | 19 ·59 | 6 |
| 10 | Tues. 10 | 9 ·70 | 20 ·65 | 7 |
| 11 | Wed. 11 | 10 ·76 | 21 ·74 | 8 |
| 12 | Thur 12 | 11 84 | 22 84 | 9 |
| 13 | Fri. 13 | 12 ·92 | 23 95 | 10 |
| 14 | Sat. 14 | | | 11 |
| 15 | SUN 15 | 13 00 | 24 05 | 12 |
| 16 | Mon. 16 | 14 ·08 | 25 15 | 13 |
| 17 | Tues 17 | P ·16 | 26 25 | 14 |
| 18 | Wed. 18 | 1 ·21 | 27 33 | 15 |
| 19 | Thur 19 | 2 ·24 | 1 38 | 16 |
| 20 | Fri 20 | 3 26 | 2 42 | 17 |
| 21 | Sat 21 | 4 24 | 3 43 | 18 |
| 22 | SUN 22 | 5 21 | 4 43 | 19 |
| 23 | Mon 23 | 6 ·17 | 5 ·41 | 20 |
| 24 | Tues. 24 | 7 10 | 6 ·38 | 21 |
| 25 | Wed 25 | {8 02, 9 93} | 7 32 | 22 |
| 26 | Thur 26 | 10 84 | 8 ·26 | 23 |
| 27 | Fri. 27 | 11 ·74 | 9 ·19 | 24 |
| 28 | Sat. 28 | 12 ·65 | 10 ·13 | 25 |
| 29 | SUN 29 | 13 54 | {11 ·06, 12 99} | 26 |
| 30 | Mon. 30 | 14 45 | 13 ·93 | 27 |

**Oct.** (Vikrama Tulâ—Aippasi. / Sukla. Nija Âśvina. Bahula. / H 1112 Jamâda'l awwal.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| ——31 | Tues. 1 | —A ·37 | 14 ·88 | 28 |
| 1 | Wed. 2 | 1 30 | 15 86 | —29 |
| 2 | Thur 3 | 2 ·25 | 16 ·84 | 1 |
| 3 | Fri. 4 | 3 21 | 17 84 | 2 |
| 4 | Sat. 5 | 4 20 | 18 86 | 3 |
| 5 | SUN 6 | 5 ·20 | 19 90 | 4 |
| 6 | Mon. 7 | 6 22 | 20 97 | 5 |
| 7 | Tues. 8 | 7 ·27 | | 6 |
| 8 | Wed. 9 | 8 ·32 | 21 05 | 7 |
| 9 | Thur 10 | 9 41 | 22 14 | 8 |
| 10 | Fri 11 | 10 ·50 | 23 24 | 9 |
| 11 | Sat. 12 | 11 ·59 | 24 ·35 | 10 |
| 12 | SUN. 13 | 12 67 | 25 ·46 | 11 |
| 13 | Mon. 14 | 13 ·74 | 26 ·56 | 12 |
| 14 | Tues 15 | 14 79 | 27 64 | 13 |
| 15 | Wed 16 | P 82 | 1 69 | 14 |
| 16 | Thur. 17 | 1 84 | 2 ·73 | 15 |
| 17 | Fri 18 | 2 82 | 3 75 | 16 |
| 18 | Sat. 19 | 3 80 | 4 76 | 17 |
| 19 | SUN. 20 | 4 76 | 5 ·74 | 18 |
| 20 | Mon. 21 | 5 70 | 6 ·70 | 19 |
| 21 | Tues. 22 | 6 61 | 7 ·65 | 20 |
| 22 | Wed. 23 | 7 ·52 | 8 ·59 | 21 |
| 23 | Thur 24 | 8 ·48 | 9 ·54 | 22 |
| 24 | Fri 25 | 9 33 | 10 47 | 23 |
| 25 | Sat 26 | 10 ·24 | 11 ·40 | 24 |
| 26 | SUN. 27 | 11 ·13 | 12 33 | 25 |
| 27 | Mon. 28 | {12 ·04, 13 ·96} | 13 27 | 26 |
| 28 | Tues. 29 | 14 ·90 | 14 23 | 27 |
| 29 | Wed. 30 | —A ·85 | 15 ·19 | 28 |
| ——30 | Thur 31 | 1 81 | 16 ·16 | 29 |

**Nov.** (Vikrama Vrischika—Kârttigai. / Sukla. Kârttika. Bahula. / H. 1112 Jamâda'l âkhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Fri. 1 | 2 80 | 17 16 | —30 |
| 2 | Sat 2 | 3 ·80 | 18 17 | 1 |
| 3 | SUN 3 | 4 ·84 | 19 22 | 2 |
| 4 | Mon. 4 | 5 88 | 20 27 | 3 |
| 5 | Tues. 5 | 6 95 | 21 35 | 4 |
| 6 | Wed. 6 | . | 22 44 | 5 |
| 7 | Thur 7 | 7 03 | 23 54 | 6 |
| 8 | Fri. 8 | 8 12 | 24 66 | 7 |
| 9 | Sat. 9 | 9 ·21 | 25 76 | 8 |
| 10 | SUN 10 | 10 29 | 26 ·86 | 9 |
| 11 | Mon 11 | 11 36 | 27 94 | 10 |
| 12 | Tues. 12 | 12 42 | . | 11 |
| 13 | Wed 13 | 13 46 | 1 00 | 12 |
| 14 | Thur. 14 | 14 46 | 2 05 | 13 |
| 15 | Fri 15 | P ·44 | 3 ·08 | 14 |
| 16 | Sat 16 | 1 41 | 4 08 | 15 |
| 17 | SUN. 17 | 2 37 | 5 07 | 16 |
| 18 | Mon 18 | 3 31 | {6 04, 7 99} | 17 |
| 19 | Tues. 19 | 4 ·23 | 8 94 | 18 |
| 20 | Wed. 20 | 5 ·15 | 9 88 | 19 |
| 21 | Thur 21 | {6 ·05, 7 ·95} | 10 81 | 20 |
| 22 | Fri 22 | 8 85 | 11 74 | 21 |
| 23 | Sat. 23 | 9 ·75 | 12 67 | 22 |
| 24 | SUN. 24 | 10 66 | 13 ·61 | 23 |
| 25 | Mon 25 | 11 58 | 14 56 | 24 |
| 26 | Tues 26 | 12 52 | 15 ·52 | 25 |
| 27 | Wed. 27 | 13 48 | 16 49 | 26 |
| 28 | Thur 28 | 14 ·44 | 17 48 | 27 |
| ——29 | Fri. 29 | —A 43 | 18 ·50 | 28 |
| 1 | Sat 30 | 1 ·43 | 19 ·58 | —29 |

**Dec.** (Vikrama Dhanus—Mârgali. / Sukla. Mârgaśirsha. Bahula. / H. 1112 Rajab.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | SUN. 1 | 2 48 | 20 ·58 | 1 |
| 3 | Mon. 2 | 3 52 | 21 65 | 2 |
| 4 | Tues. 3 | 4 60 | 22 ·74 | 3 |
| 5 | Wed. 4 | 5 ·68 | 23 84 | 4 |
| 6 | Thur 5 | 6 ·77 | 24 ·96 | 5 |
| 7 | Fri. 6 | 7 ·85 | . | 6 |
| 8 | Sat 7 | 8 94 | 25 06 | 7 |
| 9 | SUN 8 | | 26 16 | 8 |
| 10 | Mon 9 | 9 01 | 27 25 | 9 |
| 11 | Tues 10 | 10 ·05 | 1 31 | 10 |
| 12 | Wed. 11 | 11 09 | 2 ·37 | 11 |
| 13 | Thur. 12 | 12 ·10 | 3 40 | 12 |
| 14 | Fri 13 | 13 ·09 | 4 41 | 13 |
| 15 | Sat. 14 | 14 05 | 5 ·40 | 14 |
| 16 | SUN. 15 | {P 01, 1 95} | 6 ·37 | 15 |
| 17 | Mon. 16 | 2 ·87 | 7 33 | 16 |
| 18 | Tues. 17 | 3 79 | 8 ·28 | 17 |
| 19 | Wed. 18 | 4 ·69 | 9 21 | 18 |
| 20 | Thur 19 | 5 59 | 10 14 | 19 |
| 21 | Fri 20 | 6 49 | 11 07 | 20 |
| 22 | Sat 21 | 7 40 | {12 00, 13 95} | 21 |
| 23 | SUN 22 | 8 31 | 14 ·89 | 22 |
| 24 | Mon. 23 | 9 23 | 15 85 | 23 |
| 25 | Tues. 24 | 10 17 | 16 82 | 24 |
| 26 | Wed 25 | 11 12 | 17 81 | 25 |
| 27 | Thur. 26 | 12 09 | 18 ·82 | 26 |
| 28 | Fri 27 | 13 ·08 | 19 84 | 27 |
| ——29 | Sat 28 | 14 ·09 | 20 ·89 | 28 |
| 1 | SUN. 29 | A 12 | 21 96 | 29 |
| 2 | Mon. 30 | 1 ·17 | | —30 |
| 3 | Tues. 31 | 2 24 | 22 04 | 1 |

13. Hasta 14 Chit 15 Svâti 16. Viśâk 17. Anur 18 Jyesh 19 Mûla 20. P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

**A.D. 1701.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·13** **Śaka 1623.** **Kaliyuga 4802.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·04.** **(S. Cycle) Vrisha.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed 1 | 3 ·32 | 23 ·15 | 2 |
| 5 | Thur. 2 | 4 ·42 | 24 ·25 | 3 |
| 6 | Fri. 3 | 5 ·51 | 25 ·36 | 4 |
| 7 | Sat. 4 | 6 59 | 26 ·46 | 5 |
| 8 | SUN. 5 | 7 65 | 27 55 | 6 |
| 9 | Mon. 6 | 8 70 | 1 63 | 7 |
| 10 | Tues. 7 | 9 ·74 | 2 69 | 8 |
| 11 | Wed. 8 | 10 ·74 | 3 72 | 9 |
| 12 | Thur. 9 | 11 74 | 4 ·73 | 10 |
| 13 | Fri. 10 | 12 70 | 5 72 | 11 |
| 14 | Sat. 11 | 13 66 | 6 71 | 12 |
| 15 | SUN. 12 | 14 59 | 7 67 | 13 |
| 16 | Mon. 13 | P 51 | 8 61 | 14 |
| 17 | Tues. 14 | 1 ·41 | 9 55 | 15 |
| 18 | Wed. 15 | 2 31 | 10 48 | 16 |
| 19 | Thur. 16 | 3 22 | 11 42 | 17 |
| 20 | Fri 17 | 4 ·12 | 12 35 | 18 |
| 21 | Sat. 18 | 5 03 / 6 94 | 13 29 | 19 |
| 22 | SUN 19 | 7 87 | 14 23 | 20 |
| 23 | Mon. 20 | 8 81 | 15 ·18 | 21 |
| 24 | Tues 21 | 9 76 | 16 16 | 22 |
| 25 | Wed. 22 | 10 73 | 17 14 | 23 |
| 26 | Thur. 23 | 11 71 | 18 14 | 24 |
| 27 | Fri. 24 | 12 73 | 19 16 | 25 |
| 28 | Sat. 25 | 13 77 | 20 20 | 26 |
| 29 | SUN. 26 | 14 82 | 21 26 | 27 |
| —30 | Mon. 27 | —A 89 | 22 35 | 28 |
| 1 | Tues. 28 | 1 97 | 23 45 | —29 |
| 2 | Wed. 29 | . | 24 55 | 1 |
| 3 | Thur 30 | 2 06 | 25 66 | 2 |
| 4 | Fri. 31 | 3 14 | 26 76 | 3 |
| | **Feb.** | | | |
| 5 | Sat 1 | 4 23 | 27 86 | 4 |
| 6 | SUN. 2 | 5 29 | 1 94 | 5 |
| 7 | Mon. 3 | 6 35 | . | 6 |
| 8 | Tues. 4 | 7 37 | 2 00 | 7 |
| 9 | Wed. 5 | 8 38 | 3 04 | 8 |
| 10 | Thur. 6 | 9 36 | 4 05 | 9 |
| 11 | Fri. 7 | 10 33 | 5 06 | 10 |
| 12 | Sat. 8 | 11 28 | 6 04 | 11 |
| 13 | SUN. 9 | 12 21 | 7 00 / 8 95 | 12 |
| 14 | Mon. 10 | 13 13 | 9 89 | 13 |
| 15 | Tues ○11 | 14 03 / P 94 | 10 83 | 14 |
| 16 | Wed 12 | 1 85 | 11 76 | 15 |
| 17 | Thur 13 | 2 74 | 12 ·69 | 16 |
| 18 | Fri. 14 | 3 65 | 13 62 | 17 |
| 19 | Sat. 15 | 4 56 | 14 56 | 18 |
| 20 | SUN. 16 | 5 48 | 15 51 | 19 |
| 21 | Mon. 17 | 6 42 | 16 48 | 20 |
| 22 | Tues. 18 | 7 38 | 17 46 | 21 |
| 23 | Wed. 19 | 8 25 | 18 46 | 22 |
| 24 | Thur. 20 | 9 33 | 19 47 | 23 |
| 25 | Fri. 21 | 10 35 | 20 51 | 24 |
| 26 | Sat. 22 | 11 38 | 21 58 | 25 |
| 27 | SUN. 23 | 12 44 | 22 ·66 | 26 |
| 28 | Mon. 24 | 13 51 | 23 75 | 27 |
| 29 | Tues. 25 | 14 60 | 24 85 | 28 |
| —30 | Wed. 26 | —A 68 | 25 96 | 29 |
| 1 | Thur. 27 | 1 77 | .. | —30 |
| 2 | Fri. 28 | 2 85 | 26 07 | 1 |

Side labels (January): *Vikrama* **Makara—Tai.** — **Pausha.** *Sukla.* / *Bahula.* — *H. 1112 Sha'bān.*
Side labels (February): *Vikrama* **Kumbha—Māsi.** — **Māgha.** *Sukla.* / *Bahula* — *H. 1112 Ramazān*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat. 1 | 3 90 | 27 17 | 2 |
| 4 | SUN 2 | 4 95 | 1 25 | 3 |
| 5 | Mon. 3 | 5 ·97 | 2 31 | 4 |
| 6 | Tues. 4 | 6 ·98 | 3 ·35 | 5 |
| 7 | Wed. 5 | 7 96 | 4 37 | 6 |
| 8 | Thur. 6 | 8 93 | 5 38 | 7 |
| 9 | Fri 7 | 9 ·87 | 6 37 | 8 |
| 10 | Sat. 8 | 10 ·80 | 7 33 | 9 |
| 11 | SUN 9 | 11 72 | 8 28 | 10 |
| 12 | Mon. 10 | 12 63 | 9 ·28 | 11 |
| 13 | Tues. 11 | 13 53 | 10 17 | 12 |
| 14 | Wed 12 | 14 43 | 11 10 | 13 |
| 15 | Thur. 13 | P 33 | 12 03 / 13 96 | 14 |
| 16 | Fri 14 | 1 24 | 14 90 | 15 |
| 17 | Sat. 15 | 2 15 | 15 85 | 16 |
| 18 | SUN. 16 | 3 07 | 16 ·81 | 17 |
| 19 | Mon 17 | 4 00 / 5 96 | 17 79 | 18 |
| 20 | Tues. 18 | 6 93 | 18 78 | 19 |
| 21 | Wed. 19 | 7 92 | 19 79 | 20 |
| 22 | Thur. 20 | 8 94 | 20 83 | 21 |
| 23 | Fri. 21 | 9 97 | 21 89 | 22 |
| 24 | Sat. 22 | .. . | 22 96 | 23 |
| 25 | SUN 23 | 10 02 | | 24 |
| 26 | Mon 24 | 11 09 | 23 05 | 25 |
| 27 | Tues. 25 | 12 17 | 24 15 | 26 |
| 28 | Wed. 26 | 13 25 | 25 26 | 27 |
| 29 | Thur. 27 | 14 35 | 26 ·37 | 28 |
| —30 | Fri. 28 | —A 42 | 27 47 | —29 |
| 1 | Sat 29 | 1 48 | 1 55 | 1 |
| 2 | SUN. 30 | 2 52 | 2 62 | 2 |
| 3 | Mon. 31 | 3 53 | 3 66 | 3 |
| | **April.** | | | |
| 4 | Tues 1 | 4 54 | 4 70 | 4 |
| 5 | Wed. 2 | 5 52 | 5 71 | 5 |
| 6 | Thur. 3 | 6 49 | 6 69 | 6 |
| 7 | Fri. 4 | 7 43 | 7 66 | 7 |
| 8 | Sat 5 | 8 36 | 8 52 | 8 |
| 9 | SUN. 6 | 9 28 | 9 57 | 9 |
| 10 | Mon. 7 | 10 19 | 10 51 | 10 |
| 11 | Tues. 8 | 11 09 / 12 99 | 11 ·44 | 11 |
| 12 | Wed. 9 | 13 89 | 12 37 | 12 |
| 13 | Thur. 10 | 14 79 | 13 30 | 13 |
| 14 | Fri. 11 | P 70 | 14 ·24 | 14 |
| 15 | Sat. 12 | 1 61 | 15 ·19 | 15 |
| 16 | SUN. 13 | 2 55 | 16 14 | 16 |
| 17 | Mon. 14 | 3 50 | 17 11 | 17 |
| 18 | Tues. 15 | 4 47 | 18 ·10 | 18 |
| 19 | Wed. 16 | 5 ·46 | 19 ·12 | 19 |
| 20 | Thur. 17 | 6 ·47 | 20 15 | 20 |
| 21 | Fri 18 | 7 51 | 21 19 | 21 |
| 22 | Sat. 19 | 8 55 | 22 ·26 | 22 |
| 23 | SUN. 20 | 9 62 | 23 35 | 23 |
| 24 | Mon. 21 | 10 69 | 24 45 | 24 |
| 25 | Tues. 22 | 11 78 | 25 56 | 25 |
| 26 | Wed 23 | 12 87 | 26 67 | 26 |
| 27 | Thur. 24 | 13 94 | 27 77 | 27 |
| 28 | Fri. 25 | | 1 ·86 | 28 |
| 29 | Sat. 26 | 14 00 | 2 ·93 | 29 |
| 30 | SUN. 27 | —A ·04 | 3 99 | —30 |
| —31 | Mon. 28 | 1 07 | .. .. | 1 |
| 1 | Tues. 29 | 2 07 | 4 02 | 2 |
| 2 | Wed. 30 | 3 05 | 5 03 | 3 |

Side labels (March): *Vikrama.* **Mīna—Panguni.** — **Phālguna.** *Sukla.* / *Bahula* — *H. 1112 Shauwāl*
Side labels (April): *Vrisha.* **Mēsha—Chittirai.** — **Chaitra** *Sukla.* / *Bahula.* / *Sukla.* — *H. 1112 Zi-l-ka'da*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month, and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 4 01 / 5 ·95 | 6 02 / 7 99 | 4 |
| 4 | Fri. 2 | 6 88 | 8 ·96 | 5 |
| 5 | Sat. 3 | 7 80 | 9 91 | 6 |
| 6 | SUN. 4 | 8 71 | 10 85 | 7 |
| 7 | Mon. 5 | 9 60 | 11 ·78 | 8 |
| 8 | Tues. 6 | 10 51 | 12 ·71 | 9 |
| 9 | Wed. 7 | 11 40 | 13 65 | 10 |
| 10 | Thur. 8 | 12 30 | 14 58 | 11 |
| 11 | Fri 9 | 13 21 | 15 52 | 12 |
| 12 | Sat. 10 | 14 13 | 16 48 | 13 |
| 13 | SUN. 11 | P 07 | 17 44 | 14 |
| 14 | Mon 12 | 1 02 / 2 99 | 18 44 | 15 |
| 15 | Tues. 13 | 3 96 | 19 44 | 16 |
| 16 | Wed. 14 | 4 97 | 20 46 | 17 |
| 17 | Thur. 15 | ... | 21 50 | 18 |
| 18 | Fri. 16 | 5 01 | 22 57 | 19 |
| 19 | Sat. 17 | 6 ·06 | 23 65 | 20 |
| 20 | SUN. 18 | 7 12 | 24 75 | 21 |
| 21 | Mon. 19 | 8 19 | 25 86 | 22 |
| 22 | Tues. 20 | 9 28 | 26 97 | 23 |
| 23 | Wed. 21 | 10 37 | | 24 |
| 24 | Thur. 22 | 11 44 | 27 07 | 25 |
| 25 | Fri. 23 | 12 50 | 1 ·16 | 26 |
| 26 | Sat 24 | 13 54 | 2 24 | 27 |
| 27 | SUN. 25 | 14 57 | 3 30 | 28 |
| 28 | Mon 26 | —A 56 | 4 34 | 29 |
| 29 | Tues. 27 | 1 55 | 5 35 | —30 |
| 30 | Wed. 28 | 2 51 | 6 35 | 1 |
| —31 | Thur. 29 | 3 46 | 7 33 | 2 |
| 1 | Fri 30 | 4 38 | 8 29 | 3 |
| 2 | Sat 31 | 5 30 | 9 24 | 4 |
| | **June.** | | | |
| 3 | SUN. 1 | 6 21 | 10 ·18 | 5 |
| 4 | Mon. 2 | 7 10 | 11 ·11 | 6 |
| 5 | Tues. 3 | 8 01 / 9 90 | 12 05 / 13 98 | 7 |
| 6 | Wed. 4 | 10 80 | 14 92 | 8 |
| 7 | Thur. 5 | 11 70 | 15 86 | 9 |
| 8 | Fri. 6 | 12 62 | 16 81 | 10 |
| 9 | Sat. 7 | 13 56 | 17 77 | 11 |
| 10 | SUN 8 | 14 50 | 18 76 | 12 |
| 11 | Mon. 9 | P 47 | 19 76 | 13 |
| 12 | Tues. 10 | 1 45 | 20 78 | 14 |
| 13 | Wed. 11 | 2 46 | 21 81 | 15 |
| 14 | Thur 12 | 3 48 | 22 ·87 | 16 |
| 15 | Fri. 13 | 4 53 | 23 96 | 17 |
| 16 | Sat 14 | 5 ·59 | | 18 |
| 17 | SUN 15 | 6 66 | 24 05 | 19 |
| 18 | Mon. 16 | 7 74 | 25 ·16 | 20 |
| 19 | Tues. 17 | 8 83 | 26 26 | 21 |
| 20 | Wed. 18 | 9 91 | 27 37 | 22 |
| 21 | Thur. 19 | 10 97 | 1 47 | 23 |
| 22 | Fri. 20 | ... | 2 55 | 24 |
| 23 | Sat. 21 | 11 02 | 3 ·61 | 25 |
| 24 | SUN. 22 | 12 04 | 4 65 | 26 |
| 25 | Mon 23 | 13 ·04 | 5 67 | 27 |
| 26 | Tues. 24 | 14 03 / A 99 | 6 68 | 28 |
| 27 | Wed. 25 | 1 94 | 7 ·66 | 29 |
| 28 | Thur. 26 | 2 86 | 8 63 | —30 |
| 29 | Fri. 27 | 3 78 | 9 58 | 1 |
| 30 | Sat. 28 | 4 68 | 10 52 | 2 |
| 31 | SUN. 29 | 5 ·58 | 11 ·46 | 3 |
| —32 | Mon. 30 | 6 ·47 | 12 39 | 4 |

Side labels (May): *Vrisha* **Vrishabha—Vaigāsi.** — **Vaiśākha.** *Bahula* / *Sukla.* — *H. 1112 Zi-l-hijja*
Side labels (June): *Vrisha.* **Mithuna—Āni.** — **Jyeshtha.** *Bahula* / *Sukla.* — *H 1113 Muharram.*

**Naksh**:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1701.** **Kollam 877,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1113.** Commences **May 28.** **Vikrama 1758.** **Bengal San. 1107.** **(N. Cycle) Khara.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning. | LUNAR reckoning.

Solar: Vrisha. Karkataka—Ādi. / Vrisha Simha—Āvani. Lunar: Sukla, Āshādha., Bahula., Sukla; Śrāvana., Bahula, Sukla. Muhammadan: H 1113 Safar; H 1113 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues 1 | 7 ·37 | 13 ·32 | 5 |
| 2 | Wed. 2 | 8 ·28 | 14 ·25 | 6 |
| 3 | Thur 3 | 9 ·18 | 15 ·19 | 7 |
| 4 | Fri. 4 | 10 ·10 | 16 ·14 | 8 |
| 5 | Sat. 5 | 11 ·03 / 12 98 | 17 ·11 | 9 |
| 6 | SUN. 6 | 13 94 | 18 ·09 | 10 |
| 7 | Mon. 7 | 14 ·92 | 19 ·08 | 11 |
| 8 | Tues. 8 | P ·94 | 20 ·09 | 12 |
| 9 | Wed. 9 | 1 ·96 | 21 ·13 | 13 |
| 10 | Thur 10 | . | 22 19 | 14 |
| 11 | Fri 11 | 2 ·00 | 23 ·26 | 15 |
| 12 | Sat. 12 | 3 ·06 | 24 ·85 | 16 |
| 13 | SUN 13 | 4 14 | 25 ·46 | 17 |
| 14 | Mon 14 | 5 22 | 26 56 | 18 |
| 15 | Tues 15 | 6 30 | 27 ·67 | 19 |
| 16 | Wed. 16 | 7 38 | 1 ·77 | 20 |
| 17 | Thur. 17 | 8 44 | 2 ·86 | 21 |
| 18 | Fri. 18 | 9 50 | 3 92 | 22 |
| 19 | Sat 19 | 10 ·52 | 4 ·97 | 23 |
| 20 | SUN. 20 | 11 ·53 | .. | 24 |
| 21 | Mon. 21 | 12 ·50 | 5 ·00 | 25 |
| 22 | Tues 22 | 13 47 | 6 ·01 / 7 99 | 26 |
| 23 | Wed. 23 | 14 41 | 8 ·96 | 27 |
| 24 | Thur ● 24 | A 35 | 9 ·91 | 28 |
| 25 | Fri. 25 | 1 ·27 | 10 ·86 | 29 |
| 26 | Sat 26 | 2 ·17 | 11 80 | 1 |
| 27 | SUN 27 | 3 ·08 / 4 97 | 12 ·73 | 2 |
| 28 | Mon 28 | 5 88 | 13 ·66 | 3 |
| 29 | Tues 29 | 6 ·77 | 14 ·59 | 4 |
| 30 | Wed. 30 | 7 67 | 15 ·58 | 5 |
| 31 | Thur 31 | 8 ·60 | 16 ·48 | 6 |
| | **Aug.** | | | |
| 1 | Fri 1 | 9 ·53 | 17 ·44 | 7 |
| 2 | Sat 2 | 10 ·47 | 18 ·41 | 8 |
| 3 | SUN. 3 | 11 43 | 19 ·40 | 9 |
| 4 | Mon. 4 | 12 ·42 | 20 ·41 | 10 |
| 5 | Tues. 5 | 13 ·43 | 21 ·45 | 11 |
| 6 | Wed. 6 | 14 ·45 | 22 ·50 | 12 |
| 7 | Thur ○ 7 | P 50 | 23 ·57 | 13 |
| 8 | Fri. 8 | 1 56 | 24 ·65 | 14 |
| 9 | Sat. 9 | 2 ·64 | 25 75 | 15 |
| 10 | SUN. 10 | 3 72 | 26 ·87 | 16 |
| 11 | Mon 11 | 4 81 | 27 97 | 17 |
| 12 | Tues 12 | 5 ·88 | ... | 18 |
| 13 | Wed. 13 | 6 ·94 | 1 ·07 | 19 |
| 14 | Thur. 14 | 7 99 | 2 16 | 20 |
| 15 | Fri. 15 | . | 3 23 | 21 |
| 16 | Sat. 16 | 8 ·01 | 4 28 | 22 |
| 17 | SUN. 17 | 9 ·03 | 5 ·83 | 23 |
| 18 | Mon 18 | 10 01 / 11 98 | 6 33 | 24 |
| 19 | Tues. 19 | 12 ·92 | 7 ·32 | 25 |
| 20 | Wed. 20 | 13 86 | 8 ·29 | 26 |
| 21 | Thur. 21 | 14 ·78 | 9 ·25 | 27 |
| 22 | Fri. 22 | A ·68 | 10 ·20 | 28 |
| 23 | Sat 23 | 1 ·59 | 11 14 | 29 |
| 24 | SUN. 24 | 2 ·48 | 12 ·07 | 30 |
| 25 | Mon. 25 | 3 ·39 | 13 00 / 14 ·93 | 1 |
| 26 | Tues. 26 | 4 ·29 | 15 ·87 | 2 |
| 27 | Wed. 27 | 5 ·19 | 16 82 | 3 |
| 28 | Thur. 28 | 6 ·11 | 17 ·77 | 4 |
| 29 | Fri. 29 | 7 ·04 / 8 ·98 | 18 ·74 | 5 |
| 30 | Sat. 30 | 9 95 | 19 ·72 | 6 |
| 31 | SUN. 31 | 10 ·94 | 20 ·74 | 7 |

Solar: Vrisa. Kanyā—Purattāśi. / Vrisha. Tulā—Aippaśi. Lunar: Bhādrapada., Bahula., Sukla; Āśvina., Bahula., Sukla. Muhammadan: H 1113 Rabi-ul ākhir.; H. 1113 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | 11 ·96 | 21 ·76 | 8 |
| 2 | Tues 2 | 12 97 | 22 81 | 9 |
| 3 | Wed. 3 | .. .. | 23 ·87 | 10 |
| 4 | Thur 4 | 13 ·02 | 24 ·96 | 11 |
| 5 | Fri. 5 | 14 ·08 | . . | 12 |
| 6 | Sat 6 | P ·16 | 25 ·06 | 13 |
| 7 | SUN. 7 | 1 24 | 26 ·17 | 14 |
| 8 | Mon 8 | 2 ·32 | 27 ·27 | 15 |
| 9 | Tues. 9 | 3 40 | 1 ·37 | 16 |
| 10 | Wed 10 | 4 ·47 | 2 ·46 | 17 |
| 11 | Thur. 11 | 5 ·52 | 3 54 | 18 |
| 12 | Fri 12 | 6 55 | 4 60 | 19 |
| 13 | Sat. 13 | 7 ·56 | 5 ·64 | 20 |
| 14 | SUN 14 | 8 54 | 6 65 | 21 |
| 15 | Mon. 15 | 9 52 | 7 65 | 22 |
| 16 | Tues 16 | 10 ·46 | 8 ·62 | 23 |
| 17 | Wed 17 | 11 ·40 | 9 59 | 24 |
| 18 | Thur. 18 | 12 ·32 | 10 54 | 25 |
| 19 | Fri. 19 | 13 ·23 | 11 48 | 26 |
| 20 | Sat. 20 | 14 ·13 | 12 41 | 27 |
| 21 | SUN 21 | A 04 / 1 ·94 | 13 34 | 28 |
| 22 | Mon. 22 | 2 ·83 | 14 ·28 | 29 |
| 23 | Tues. 23 | 3 ·74 | 15 21 | 1 |
| 24 | Wed. 24 | 4 66 | 16 15 | 2 |
| 25 | Thur 25 | 5 ·60 | 17 ·10 | 3 |
| 26 | Fri 26 | 6 ·53 | 18 ·07 | 4 |
| 27 | Sat 27 | 7 ·50 | 19 06 | 5 |
| 28 | SUN 28 | 8 ·49 | 20 ·03 | 6 |
| 29 | Mon 29 | 9 51 | 21 08 | 7 |
| 30 | Tues 30 | 10 53 | 22 12 | 8 |
| | **Oct.** | | | |
| 31 | Wed. 1 | 11 ·58 | 23 ·18 | 9 |
| 1 | Thur. 2 | 12 63 | 24 26 | 10 |
| 2 | Fri 3 | 13 72 | 25 ·36 | 11 |
| 3 | Sat. 4 | 14 ·81 | 26 ·46 | 12 |
| 4 | SUN 5 | P 89 | 27 57 | 13 |
| 5 | Mon. 6 | 1 98 | 1 ·67 | 14 |
| 6 | Tues ○ 7 | .. . | 2 77 | 15 |
| 7 | Wed 8 | 2 04 | 3 86 | 16 |
| 8 | Thur. 9 | 3 09 | 4 ·92 | 17 |
| 9 | Fri. 10 | 4 12 | 5 ·95 | 18 |
| 10 | Sat 11 | 5 13 | 6 97 | 19 |
| 11 | SUN. 12 | 6 13 | 7 97 | 20 |
| 12 | Mon. 13 | 7 09 | 8 96 | 21 |
| 13 | Tues. 14 | 8 05 / 9 98 | 9 92 | 22 |
| 14 | Wed 15 | 10 89 | 10 ·87 | 23 |
| 15 | Thur. 16 | 11 81 | 11 81 | 24 |
| 16 | Fri. 17 | 12 ·71 | 12 ·75 | 25 |
| 17 | Sat. 18 | 13 61 | 13 69 | 26 |
| 18 | SUN. 19 | 14 ·52 | 14 62 | 27 |
| 19 | Mon 20 | A ·48 | 15 ·55 | 28 |
| 20 | Tues 21 | 1 38 | 16 49 | 29 |
| 21 | Wed. 22 | 2 ·25 | 17 ·43 | 30 |
| 22 | Thur. 23 | 3 19 | 18 41 | 1 |
| 23 | Fri. 24 | 4 ·13 | 19 38 | 2 |
| 24 | Sat 25 | 5 11 | 20 38 | 3 |
| 25 | SUN. 26 | 6 ·09 | 21 ·39 | 4 |
| 26 | Mon. 27 | 7 10 | 22 ·43 | 5 |
| 27 | Tues 28 | 8 ·12 | 23 ·48 | 6 |
| 28 | Wed. 29 | 9 17 | 24 57 | 7 |
| 29 | Thur 30 | 10 25 | 25 66 | 8 |
| 30 | Fri 31 | 11 ·33 | 26 ·76 | 9 |

Solar: Vrisha Vriśchika—Kārttigai. / Vrisha Dhanus—Mārgali. Lunar: Kārttika., Bahula, Sukla; Mārgaśirsha., Bahula, Sukla., Pausha. Muhammadan: H. 1113 Jamāda'l akhir; H 1113 Rajab; H 1113 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 12 ·42 | 27 ·87 | 10 |
| 2 | SUN 2 | 13 50 | 1 98 | 11 |
| 3 | Mon. 3 | 14 ·58 | .. | 12 |
| 4 | Tues 4 | P ·65 | 2 08 | 13 |
| 5 | Wed 5 | 1 ·71 | 3 ·16 | 14 |
| 6 | Thur 6 | 2 74 | 4 ·23 | 15 |
| 7 | Fri. 7 | 3 74 | 5 ·27 | 16 |
| 8 | Sat 8 | 4 74 | 6 ·29 | 17 |
| 9 | SUN. 9 | 5 70 | 7 30 | 18 |
| 10 | Mon 10 | 6 66 | 8 29 | 19 |
| 11 | Tues. 11 | 7 59 | 9 26 | 20 |
| 12 | Wed 12 | 8 ·52 | 10 21 | 21 |
| 13 | Thur 13 | 9 43 | 11 15 | 22 |
| 14 | Fri. 14 | 10 33 | 12 09 | 23 |
| 15 | Sat 15 | 11 23 | 13 02 / 14 ·96 | 24 |
| 16 | SUN 16 | 12 ·14 | 15 89 | 25 |
| 17 | Mon 17 | 13 ·05 / 14 95 | 16 ·82 | 26 |
| 18 | Tues 18 | A 88 | 17 ·77 | 27 |
| 19 | Wed. 19 | 1 ·81 | 18 73 | 28 |
| 20 | Thur. 20 | 2 75 | 19 70 | 29 |
| 21 | Fri 21 | 3 ·78 | 20 ·70 | 1 |
| 22 | Sat 22 | 4 71 | 21 71 | 2 |
| 23 | SUN 23 | 5 73 | 22 ·74 | 3 |
| 24 | Mon. 24 | 6 ·76 | 23 80 | 4 |
| 25 | Tues. 25 | 7 81 | 24 87 | 5 |
| 26 | Wed 26 | 8 87 | 25 96 | 6 |
| 27 | Thur 27 | 9 95 | .. | 7 |
| 28 | Fri 28 | | 26 ·06 | 8 |
| 29 | Sat 29 | 10 05 | 27 17 | 9 |
| 1 | SUN 30 | 11 13 | 1 ·28 | 10 |
| | **Dec.** | | | |
| 2 | Mon 1 | 12 ·21 | 2 ·88 | 11 |
| 3 | Tues 2 | 13 29 | 3 47 | 12 |
| 4 | Wed 3 | 14 35 | 4 53 | 13 |
| 5 | Thur 4 | P 87 | 5 ·58 | 14 |
| 6 | Fri 5 | 1 89 | 6 ·62 | 15 |
| 7 | Sat 6 | 2 37 | 7 63 | 16 |
| 8 | SUN. 7 | 3 33 | 8 62 | 17 |
| 9 | Mon 8 | 4 29 | 9 59 | 18 |
| 10 | Tues 9 | 5 ·22 | 10 54 | 19 |
| 11 | Wed 10 | 6 ·14 | 11 50 | 20 |
| 12 | Thur 11 | 7 05 / 8 97 | 12 ·43 | 21 |
| 13 | Fri 12 | 9 87 | 13 ·36 | 22 |
| 14 | Sat 13 | 10 78 | 14 29 | 23 |
| 15 | SUN 14 | 11 67 | 15 22 | 24 |
| 16 | Mon 15 | 12 58 | 16 16 | 25 |
| 17 | Tues. 16 | 13 ·51 | 17 12 | 26 |
| 18 | Wed 17 | 14 ·45 | 18 ·07 | 27 |
| 19 | Thur 18 | A 40 | 19 04 | 28 |
| 20 | Fri 19 | 1 37 | 20 02 | 29 |
| 21 | Sat 20 | 2 ·37 | 21 03 | 30 |
| 22 | SUN 21 | 3 38 | 22 ·06 | 1 |
| 28 | Mon 22 | 4 40 | 23 11 | 2 |
| 24 | Tues 23 | 5 46 | 24 18 | 3 |
| 25 | Wed 24 | 6 ·53 | 25 ·26 | 4 |
| 26 | Thur 25 | 7 62 | 26 36 | 5 |
| 27 | Fri 26 | 8 70 | 27 ·47 | 6 |
| 28 | Sat. 27 | 9 79 | 1 58 | 7 |
| 29 | SUN 28 | 10 88 | 2 68 | 8 |
| 30 | Mon 29 | 11 94 | 3 ·77 | 9 |
| 1 | Tues 30 | | 4 86 | 10 |
| 2 | Wed. 31 | 12 00 | 5 ·91 | 11 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1702.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·39** **Śaka 1624.** **Kaliyuga 4803.**
**(Arya Sid.) March 29·30.** **(S. Cycle) Chitrabhânu.**

Marginal labels — solar months: Vrisha. Makara—Tai.; Vrisha. Kumbha—Mâsi.; Lunar months: Pausha. (Bahula, Sukla); Mâgha. (Bahula, Sukla); Phâl; Muhammadan: H 1113 Sha'bân; H. 1113 Ramazân; H 1113 Shawwâl.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thur. 1 | 13 ·02 | 6 ·94 | 12 |
| 4 | Fri 2 | 14 ·03 | 7 ·95 | 13 |
| 5 | Sat 3 | P ·02<br>1 ·99 | 8 ·94 | 14 |
| 6 | SUN 4 | 2 ·93 | 9 ·92 | 15 |
| 7 | Mon. 5 | 3 ·87 | 10 ·88 | 16 |
| 8 | Tues 6 | 4 ·79 | 11 ·88 | 17 |
| 9 | Wed. 7 | 5 ·70 | 12 ·77 | 18 |
| 10 | Thur. 8 | 6 ·60 | 13 70 | 19 |
| 11 | Fri 9 | 7 50 | 14 63 | 20 |
| 12 | Sat 10 | 8 ·40 | 15 ·56 | 21 |
| 13 | SUN. 11 | 9 ·30 | 16 ·50 | 22 |
| 14 | Mon. 12 | 10 ·23 | 17 ·45 | 23 |
| 15 | Tues 13 | 11 ·16 | 18 ·40 | 24 |
| 16 | Wed. 14 | 12 ·09 | 19 36 | 25 |
| 17 | Thur. 15 | 13 04 | 20 35 | 26 |
| 18 | Fri 16 | 14 02 | 21 ·36 | 27 |
| 19 | Sat. ● 17 | —A ·01 | 22 ·38 | 28 |
| 20 | SUN 18 | 1 02 | 23 ·42 | —29 |
| 21 | Mon. 19 | 2 ·07 | 24 ·48 | 1 |
| 22 | Tues. 20 | 3 ·12 | 25 ·56 | 2 |
| 23 | Wed. 21 | 4 ·19 | 26 ·66 | 3 |
| 24 | Thur. 22 | 5 ·27 | 27 77 | 4 |
| 25 | Fri. 23 | 6 35 | 1 ·88 | 5 |
| 26 | Sat 24 | 7 ·45 | 2 ·98 | 6 |
| 27 | SUN. 25 | 8 53 | | 7 |
| 28 | Mon. 26 | 9 ·60 | 3 ·07 | 8 |
| —29 | Tues. 27 | 10 ·64 | 4 ·15 | 9 |
| 1 | Wed. 28 | 11 ·60 | 5 ·22 | 10 |
| 2 | Thur. 29 | 12 ·37 | 6 26 | 11 |
| 3 | Fri 30 | 13 ·65 | 7 ·27 | 12 |
| 4 | Sat. 31 | 14 62 | 8 27 | 13 |
| | **Feb.** | | | |
| 5 | SUN 1 | P ·56 | 9 ·25 | 14 |
| 6 | Mon 2 | 1 ·49 | 10 22 | 15 |
| 7 | Tues 3 | 2 ·41 | 11 ·17 | 16 |
| 8 | Wed 4 | 3 ·33 | 12 ·11 | 17 |
| 9 | Thur. 5 | 4 ·22 | 13 ·04<br>14 ·97 | 18 |
| 10 | Fri. 6 | 5 ·12 | 15 ·91 | 19 |
| 11 | Sat 7 | 6 03<br>7 ·93 | 16 84 | 20 |
| 12 | SUN 8 | 8 ·85 | 17 ·78 | 21 |
| 13 | Mon. 9 | 9 ·77 | 18 ·73 | 22 |
| 14 | Tues. 10 | 10 ·71 | 19 69 | 23 |
| 15 | Wed. 11 | 11 ·66 | 20 ·68 | 24 |
| 16 | Thur 12 | 12 ·64 | 21 68 | 25 |
| 17 | Fri 13 | 13 ·63 | 22 ·69 | 26 |
| 18 | Sat 14 | 14 64 | 23 ·73 | 27 |
| 19 | SUN 15 | —A 69 | 24 ·79 | 28 |
| 20 | Mon 16 | 1 ·73 | 25 ·88 | 29 |
| 21 | Tues 17 | 2 ·81 | 26 ·97 | —30 |
| 22 | Wed 18 | 3 90 | .. | 1 |
| 23 | Thur. 19 | 4 ·99 | 27 07 | 2 |
| 24 | Fri. 20 | | 1 ·18 | 3 |
| 25 | Sat 21 | 5 07 | 2 ·28 | 4 |
| 26 | SUN. 22 | 6 14 | 3 ·38 | 5 |
| 27 | Mon. 23 | 7 21 | 4 ·47 | 6 |
| 28 | Tues. 24 | 8 25 | 5 ·53 | 7 |
| 29 | Wed. 25 | 9 ·27 | 6 ·57 | 8 |
| —30 | Thur 26 | 10 ·28 | 7 ·59 | 9 |
| 1 | Fri. 27 | 11 27 | 8 ·59 | 10 |
| 2 | Sat. 28 | 12 ·23 | 9 ·59 | 11 |

Marginal labels — solar months: Vrisha. Mîna—Panguni.; Chitrabhânu Mêsha—Chittirai; Lunar months: Phâlguna. (Bahula, Sukla); Chaitra. (Bahula, Sukla); Muhammadan: H. 1113 Shawwâl; H 1113 Zi-l-ka'da; H 1113 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN 1 | 13 16 | 10 55 | 12 |
| 4 | Mon. 2 | 14 ·10 | 11 ·50 | 13 |
| 5 | Tues 3 | P ·02<br>1 ·93 | 12 ·45 | 14 |
| 6 | Wed. 4 | 2 ·82 | 13 ·38 | 15 |
| 7 | Thur. 5 | 3 73 | 14 ·32 | 16 |
| 8 | Fri. 6 | 4 ·62 | 15 ·25 | 17 |
| 9 | Sat 7 | 5 ·53 | 16 ·18 | 18 |
| 10 | SUN. 8 | 6 44 | 17 ·12 | 19 |
| 11 | Mon 9 | 7 ·37 | 18 06 | 20 |
| 12 | Tues. 10 | 8 ·31 | 19 ·03 | 21 |
| 13 | Wed. 11 | 9 ·26 | 20 ·01 | 22 |
| 14 | Thur 12 | 10 ·24 | 21 ·00 | 23 |
| 15 | Fri 13 | 11 ·22 | 22 ·01 | 24 |
| 16 | Sat 14 | 12 25 | 23 04 | 25 |
| 17 | SUN 15 | 13 ·28 | 24 ·10 | 26 |
| 18 | Mon 16 | 14 ·32 | 25 ·18 | 27 |
| 19 | Tues. 17 | -A 40 | 26 ·27 | 28 |
| 20 | Wed. 18 | 1 ·48 | 27 ·37 | —29 |
| 21 | Thur. 19 | 2 57 | 1 48 | 1 |
| 22 | Fri. 20 | 3 ·65 | 2 ·58 | 2 |
| 23 | Sat. 21 | 4 ·74 | 3 ·69 | 3 |
| 24 | SUN. 22 | 5 ·79 | 4 ·77 | 4 |
| 25 | Mon. 23 | 6 ·88 | 5 84 | 5 |
| 26 | Tues. 24 | 7 ·86 | 6 89 | 6 |
| 27 | Wed. 25 | 8 ·85 | 7 91 | 7 |
| 28 | Thur 26 | 9 ·84 | 8 ·93 | 8 |
| 29 | Fri 27 | 10 ·79 | 9 ·91 | 9 |
| —30 | Sat 28 | 11 ·74 | 10 88 | 10 |
| 1 | SUN. 29 | 12 ·67 | 11 ·84 | 11 |
| 2 | Mon 30 | 13 59 | 12 78 | 12 |
| 3 | Tues 31 | 14 ·50 | 13 72 | 13 |
| | **April.** | | | |
| 4 | Wed 1 | P ·39 | 14 ·66 | 14 |
| 5 | Thur 2 | 1 ·29 | 15 59 | 15 |
| 6 | Fri 3 | 2 ·19 | 16 ·52 | 16 |
| 7 | Sat. 4 | 3 ·09 | 17 ·45 | 17 |
| 8 | SUN. 5 | 4 00<br>5 ·93 | 18 40 | 18 |
| 9 | Mon. 6 | 6 ·86 | 19 ·36 | 19 |
| 10 | Tues 7 | 7 ·81 | 20 ·38 | 20 |
| 11 | Wed. 8 | 8 ·79 | 21 ·32 | 21 |
| 12 | Thur. 9 | 9 ·77 | 22 ·33 | 22 |
| 13 | Fri 10 | 10 ·79 | 23 ·36 | 23 |
| 14 | Sat 11 | 11 83 | 24 ·42 | 24 |
| 15 | SUN 12 | 12 ·87 | 25 ·48 | 25 |
| 16 | Mon. 13 | 13 ·94 | 26 ·57 | 26 |
| 17 | Tues 14 | | 27 ·67 | 27 |
| 18 | Wed. 15 | 14 ·02 | 1 ·77 | 28 |
| 19 | Thur. 16 | --A ·11 | 2 89 | 29 |
| 20 | Fri. 17 | 1 ·20 | 3 ·99 | —30 |
| 21 | Sat. 18 | 2 ·27 | .. | 1 |
| 22 | SUN 19 | 3 33 | 4 ·08 | 2 |
| 23 | Mon. 20 | 4 ·38 | 5 ·15 | 3 |
| 24 | Tues. 21 | 5 ·39 | 6 ·20 | 4 |
| 25 | Wed. 22 | 6 ·39 | 7 ·24 | 5 |
| 26 | Thur. 23 | 7 ·37 | 8 ·25 | 6 |
| 27 | Fri 24 | 8 33 | 9 24 | 7 |
| 28 | Sat. 25 | 9 27 | 10 ·21 | 8 |
| 29 | SUN. 26 | 10 ·20 | 11 ·17 | 9 |
| 30 | Mon. 27 | 11 ·11 | 12 ·13 | 10 |
| —31 | Tues. 28 | 12 ·01<br>13 ·92 | 13 07 | 11 |
| 1 | Wed. 29 | 14 ·82 | 14 00<br>15 ·92 | 12 |
| 2 | Thur 30 | P ·71 | 16 ·85 | 13 |

Marginal labels — solar months: Chitrabhânu Vrishabha—Vaigâsi.; Chitrabhânu Mithuna—Âni.; Lunar months: Vaiśâkha. (Bahula, Sukla); Jyeshtha. (Bahula, Sukla); Âshâdha; Muhammadan: H. 1113 Zi-l-hijja.; H 1114 Muharram; H. 1114 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 1 ·61 | 17 ·79 | 14 |
| 4 | Sat. 2 | 2 ·52 | 18 ·74 | 15 |
| 5 | SUN. 3 | 3 ·45 | 19 ·69 | 16 |
| 6 | Mon 4 | 4 ·38 | 20 66 | 17 |
| 7 | Tues 5 | 5 ·34 | 21 ·64 | 18 |
| 8 | Wed. 6 | 6 ·30 | 22 66 | 19 |
| 9 | Thur 7 | 7 28 | 23 ·68 | 20 |
| 10 | Fri. 8 | 8 ·30 | 24 ·72 | 21 |
| 11 | Sat 9 | 9 ·34 | 25 ·79 | 22 |
| 12 | SUN 10 | 10 ·39 | 26 ·87 | 23 |
| 13 | Mon. 11 | 11 ·45 | 27 97 | 24 |
| 14 | Tues 12 | 12 ·58 | | 25 |
| 15 | Wed 13 | 13 ·62 | 1 ·08 | 26 |
| 16 | Thur. 14 | 14 ·71 | 2 ·19 | 27 |
| 17 | Fri. 15 | —A 77 | 3 ·29 | 28 |
| 18 | Sat 16 | 1 ·83 | 4 38 | —29 |
| 19 | SUN. 17 | 2 ·88 | 5 ·46 | 1 |
| 20 | Mon. 18 | 3 89 | 6 ·52 | 2 |
| 21 | Tues. 19 | 4 89 | 7 ·56 | 3 |
| 22 | Wed. 20 | 5 87 | 8 ·57 | 4 |
| 23 | Thur 21 | 6 84 | 9 ·57 | 5 |
| 24 | Fri. 22 | 7 77 | 10 ·54 | 6 |
| 25 | Sat 23 | 8 70 | 11 ·50 | 7 |
| 26 | SUN. 24 | 9 ·61 | 12 46 | 8 |
| 27 | Mon. 25 | 10 ·51 | 13 ·40 | 9 |
| 28 | Tues. 26 | 11 41 | 14 ·33 | 10 |
| 29 | Wed. 27 | 12 31 | 15 26 | 11 |
| 30 | Thur 28 | 13 ·21 | 16 ·19 | 12 |
| 31 | Fri. 29 | 14 ·11 | 17 ·14 | 13 |
| —32 | Sat 30 | P ·03<br>1 94 | 18 08 | 14 |
| 1 | SUN 31 | 2 88 | 19 03<br>20 ·99 | 15 |
| | **June.** | | | |
| 2 | Mon 1 | 3 83 | 21 ·97 | 16 |
| 3 | Tues. 2 | 4 ·79 | 22 ·98 | 17 |
| 4 | Wed. 3 | 5 ·78 | | 18 |
| 5 | Thur 4 | 6 79 | 23 ·00 | 19 |
| 6 | Fri. 5 | 7 ·82 | 24 03 | 20 |
| 7 | Sat. 6 | 8 ·87 | 25 ·09 | 21 |
| 8 | SUN. 7 | 9 98 | 26 ·17 | 22 |
| 9 | Mon 8 | | 27 ·27 | 23 |
| 10 | Tues 9 | 10 ·01 | 1 ·38 | 24 |
| 11 | Wed. 10 | 11 ·09 | 2 ·49 | 25 |
| 12 | Thur 11 | 12 ·18 | 3 ·59 | 26 |
| 13 | Fri. 12 | 13 ·25 | 4 68 | 27 |
| 14 | Sat. 13 | 14 ·31 | 5 ·77 | 28 |
| 15 | SUN. 14 | —A 35 | 6 ·83 | 29 |
| 16 | Mon. 15 | 1 37 | 7 ·87 | 30 |
| 17 | Tues 16 | 2 37 | 8 ·89 | 1 |
| 18 | Wed. 17 | 3 35 | 9 89 | 2 |
| 19 | Thur. 18 | 4 ·32 | 10 ·87 | 3 |
| 20 | Fri. 19 | 5 26 | 11 ·85 | 4 |
| 21 | Sat 20 | 6 ·19 | 12 ·80 | 5 |
| 22 | SUN 21 | 7 ·10 | 13 ·74 | 6 |
| 23 | Mon 22 | 8 ·00<br>9 ·90 | 14 ·67 | 7 |
| 24 | Tues. 23 | 10 ·80 | 15 ·60 | 8 |
| 25 | Wed. 24 | 11 ·70 | 16 ·54 | 9 |
| 26 | Thur 25 | 12 60 | 17 ·47 | 10 |
| 27 | Fri. 26 | 13 51 | 18 ·41 | 11 |
| 28 | Sat 27 | 14 ·43 | 19 ·36 | 12 |
| 29 | SUN 28 | P ·36 | 20 ·32 | 13 |
| 30 | Mon. 29 | 1 ·30 | 21 ·30 | 14 |
| —31 | Tues 30 | 2 27 | 22 ·30 | 15 |

**Naksh :**— 1. Aśvin. 2 Bhar. 3. Krit. 4 Rohi 5. Mrig 6. Ardrâ 7. Punar. 8. Push. 9 Aślesh. 10 Magh 11. P. Phal. 12. U. Phal. 25 P Phad. 26. U. Bhad 27 Rev.

**A.D. 1702.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 878,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1114.** Commences **May 17.**

**Vikrama 1759.** **Bengal San. 1108.** **(N. Cycle) Nandana.**

Solar: Chitrabhānu. Karkataka—Ādi (July); Chitrabhānu. Simha—Āvani (Aug.). Lunar: Āshāḍha (Bahula, Sukla); Śrāvana (Bahula, Sukla); Bhādrapada. Muhammadan: H 1114 Safar; H 1114 Rabi ul awwal; H 1114 Rabi-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 3 ·25 | 23 31 | 16 |
| 2 | Thur. 2 | 4 ·26 | 24 ·35 | 17 |
| 3 | Fri. 3 | 5 ·30 | 25 40 | 18 |
| 4 | Sat. 4 | 6 ·35 | 26 ·48 | 19 |
| 5 | SUN. 5 | 7 ·41 | 27 ·57 | 20 |
| 6 | Mon. 6 | 8 49 | 1 68 | 21 |
| 7 | Tues. 7 | 9 ·57 | 2 ·78 | 22 |
| 8 | Wed. 8 | 10 64 | 3 89 | 23 |
| 9 | Thur. 9 | 11 ·72 | 4 99 | 24 |
| 10 | Fri 10 | 12 ·79 | ... | 25 |
| 11 | Sat. 11 | 13 ·83 | 5 ·08 | 26 |
| 12 | SUN. 12 | 14 ·85 | 6 ·14 | 27 |
| 13 | Mon. 13 | A ·85 | 7 19 | 28 |
| 14 | Tues. 14 | 1 ·84 | 8 ·21 | —29 |
| 15 | Wed 15 | 2 ·79 | 9 22 | 1 |
| 16 | Thur 16 | 3 ·73 | 10 21 | 2 |
| 17 | Fri. 17 | 4 ·67 | 11 ·18 | 3 |
| 18 | Sat. 18 | 5 59 | 12 ·13 | 4 |
| 19 | SUN. 19 | 6 49 | 13 08 | 5 |
| 20 | Mon 20 | 7 39 | 14 ·01 }<br>15 95 } | 6 |
| 21 | Tues. 21 | 8 29 | 16 88 | 7 |
| 22 | Wed. 22 | 9 ·18 | 17 ·81 | 8 |
| 23 | Thur. 23 | 10 08 | 18 75 | 9 |
| 24 | Fri. 24 | { 11 ·00<br>{ 12 91 | 19 69 | 10 |
| 25 | Sat 25 | 13 83 | 20 66 | 11 |
| 26 | SUN. 26 | 14 ·78 | 21 ·63 | 12 |
| 27 | Mon. 27 | P ·76 | 22 ·62 | 13 |
| 28 | Tues 28 | 1 ·74 | 23 ·63 | 14 |
| 29 | Wed. 29 | 2 ·74 | 24 66 | 15 |
| 30 | Thur 30 | 3 77 | 25 ·72 | 16 |
| 31 | Fri. 31 | 4 ·82 | 26 79 | 17 |
| | **Aug.** | | | |
| —32 | Sat. 1 | 5 ·89 | 27 87 | 18 |
| 1 | SUN. 2 | 6 ·97 | 1 ·97 | 19 |
| 2 | Mon. 3 | ... | | 20 |
| 3 | Tues. 4 | 7 06 | 2 08 | 21 |
| 4 | Wed 5 | 8 ·14 | 3 ·19 | 22 |
| 5 | Thur. 6 | 9 ·21 | 4 ·30 | 23 |
| 6 | Fri. 7 | 10 ·27 | 5 38 | 24 |
| 7 | Sat. 8 | 11 31 | 6 ·15 | 25 |
| 8 | SUN. 9 | 12 35 | 7 ·50 | 26 |
| 9 | Mon 10 | 13 34 | 8 ·53 | 27 |
| 10 | Tues. 11 | 14 ·33 | 9 ·55 | 28 |
| 11 | Wed 12 | —A ·29 | 10 51 | 29 |
| 12 | Thur 13 | 1 ·25 | 11 ·51 | —30 |
| 13 | Fri 14 | 2 ·18 | 12 ·47 | 1 |
| 14 | Sat 15 | { 3 08<br>{ 4 ·99 | 13 42 | 2 |
| 15 | SUN 16 | 5 ·89 | 14 36 | 3 |
| 16 | Mon. 17 | 6 80 | 15 29 | 4 |
| 17 | Tues. 18 | 7 ·69 | 16 22 | 5 |
| 18 | Wed 19 | 8 60 | 17 ·15 | 6 |
| 19 | Thur. 20 | 9 ·50 | 18 ·08 | 7 |
| 20 | Fri 21 | 10 ·42 | 19 ·03 }<br>20 99 } | 8 |
| 21 | Sat 22 | 11 ·35 | 21 ·96 | 9 |
| 22 | SUN. 23 | 12 ·29 | 22 ·94 | 10 |
| 23 | Mon. 24 | 13 ·27 | 23 ·95 | 11 |
| 24 | Tues. 25 | 14 ·25 | 24 98 | 12 |
| 25 | Wed 26 | P 27 | . | 13 |
| 26 | Thur 27 | 1 ·30 | 25 08 | 14 |
| 27 | Fri. 28 | 2 ·84 | 26 ·09 | 15 |
| 28 | Sat. 29 | 3 ·39 | 27 ·18 | 16 |
| 29 | SUN. 30 | 4 47 | 1 ·27 | 17 |
| 30 | Mon. 31 | 5 56 | 2 ·38 | 18 |

Solar: Chitrabhānu. Kanyā—Purattāśi (Sep.); Chitrabhānu. Tulā—Aippaśi (Oct.). Lunar: Bahula, Sukla; Āśvina (Bahula, Sukla); Kārttika (Bahula). Muhammadan: H 1114 Rab-ul ākhir; H. 1114 Jamāda'l awwal; H 1114 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues 1 | 6 64 | 3 49 | 19 |
| 1 | Wed. 2 | 7 72 | 4 ·60 | 20 |
| 2 | Thur. 3 | 8 79 | 5 ·69 | 21 |
| 3 | Fri 4 | 9 84 | 6 ·76 | 22 |
| 4 | Sat. 5 | 10 ·86 | 7 ·82 | 23 |
| 5 | SUN. 6 | 11 ·87 | 8 ·86 | 24 |
| 6 | Mon 7 | 12 86 | 9 87 | 25 |
| 7 | Tues. 8 | 13 83 | 10 86 | 26 |
| 8 | Wed. 9 | 14 ·77 | 11 ·84 | 27 |
| 9 | Thur. 10 | —A 70 | 12 80 | 28 |
| 10 | Fri. 11 | 1 ·62 | 13 ·77 | —29 |
| 11 | Sat 12 | 2 52 | 14 70 | 1 |
| 12 | SUN. 13 | 3 43 | 15 63 | 2 |
| 13 | Mon 14 | 4 ·33 | 16 ·56 | 3 |
| 14 | Tues. 15 | 5 ·23 | 17 49 | 4 |
| 15 | Wed. 16 | 6 ·13 | 18 43 | 5 |
| 16 | Thur 17 | { 7 ·04<br>{ 8 96 | 19 ·37 | 6 |
| 17 | Fri 18 | 9 89 | 20 32 | 7 |
| 18 | Sat. 19 | 10 ·84 | 21 29 | 8 |
| 19 | SUN. 20 | 11 81 | 22 27 | 9 |
| 20 | Mon 21 | 12 ·79 | 23 ·27 | 10 |
| 21 | Tues. 22 | 13 ·81 | 24 ·30 | 11 |
| 22 | Wed. 23 | 14 ·84 | 25 ·34 | 12 |
| 23 | Thur 24 | P 89 | 26 ·40 | 13 |
| 24 | Fri. 25 | 1 95 | 27 ·48 | 14 |
| 25 | Sat. 26 | | 1 57 | 15 |
| 26 | SUN. 27 | 2 ·03 | 2 68 | 16 |
| 27 | Mon 28 | 3 ·11 | 3 ·79 | 17 |
| 28 | Tues. 29 | 4 ·19 | 4 90 | 18 |
| 29 | Wed 30 | 5 ·28 | 5 99 | 19 |
| | **Oct.** | | | |
| —30 | Thur. 1 | 6 ·35 | | 20 |
| 1 | Fri. 2 | 7 40 | 6 07 | 21 |
| 2 | Sat. 3 | 8 ·42 | 7 14 | 22 |
| 3 | SUN. 4 | 9 ·44 | 8 17 | 23 |
| 4 | Mon. 5 | 10 42 | 9 19 | 24 |
| 5 | Tues 6 | 11 ·40 | 10 ·19 | 25 |
| 6 | Wed. 7 | 12 34 | 11 17 | 26 |
| 7 | Thur. 8 | 13 ·27 | 12 13 | 27 |
| 8 | Fri. 9 | 14 ·19 | 13 ·09 | 28 |
| 9 | Sat 10 | —A 09 | 14 03 }<br>15 ·97 } | 29 |
| 10 | SUN 11 | { 1 ·00<br>{ 2 89 | 16 90 | —30 |
| 11 | Mon. 12 | 3 ·80 | 17 83 | 1 |
| 12 | Tues 13 | 4 ·71 | 18 77 | 2 |
| 13 | Wed 14 | 5 62 | 19 71 | 3 |
| 14 | Thur. 15 | 6 54 | 20 65 | 4 |
| 15 | Fri 16 | 7 47 | 21 ·62 | 5 |
| 16 | Sat. 17 | 8 ·42 | 22 59 | 6 |
| 17 | SUN. 18 | 9 ·39 | 23 60 | 7 |
| 18 | Mon. 19 | 10 38 | 24 62 | 8 |
| 19 | Tues. 20 | 11 ·39 | 25 ·66 | 9 |
| 20 | Wed 21 | 12 ·42 | 26 ·70 | 10 |
| 21 | Thur 22 | 13 ·48 | 27 ·78 | 11 |
| 22 | Fri. 23 | 14 54 | 1 88 | 12 |
| 23 | Sat 24 | P 62 | 2 98 | 13 |
| 24 | SUN. 25 | 1 70 | | 14 |
| 25 | Mon. 26 | 2 ·80 | 3 09 | 15 |
| 26 | Tues 27 | 3 88 | 4 ·19 | 16 |
| 27 | Wed. 28 | 4 ·95 | 5 ·29 | 17 |
| 28 | Thur. 29 | 5 99 | 6 ·38 | 18 |
| 29 | Fri. 30 | | 7 ·45 | 19 |
| —30 | Sat. 31 | 6 ·02 | 8 ·49 | 20 |

Solar: Chitrabhānu. Vriśchika—Kārttigai (Nov.); Chitrabhānu. Dhanus—Mārgali (Dec.). Lunar: Bahula, Sukla; Mārgaśirsha; Bahula, Sukla; Pausha (Bahula). Muhammadan: H. 1114 Rajab; H 1114 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN. 1 | 7 04 | 9 ·51 | 21 |
| 2 | Mon 2 | { 8 ·02<br>{ 9 99 | 10 ·51 | 22 |
| 3 | Tues. 3 | 10 ·94 | 11 51 | 23 |
| 4 | Wed 4 | 11 87 | 12 48 | 24 |
| 5 | Thur 5 | 12 ·80 | 13 43 | 25 |
| 6 | Fri. 6 | 13 70 | 14 37 | 26 |
| 7 | Sat 7 | 14 61 | 15 30 | 27 |
| 8 | SUN 8 | —A 51 | 16 23 | 28 |
| 9 | Mon 9 | 1 42 | 17 17 | —29 |
| 10 | Tues 10 | 2 32 | 18 10 | 1 |
| 11 | Wed 11 | 3 23 | 19 04 }<br>20 99 } | 2 |
| 12 | Thur 12 | 4 15 | 21 ·95 | 3 |
| 13 | Fri 13 | 5 09 | 22 93 | 4 |
| 14 | Sat 14 | 6 01 | 23 ·92 | 5 |
| 15 | SUN. 15 | 7 ·01 | 24 93 | 6 |
| 16 | Mon 16 | 8 00 | 25 96 | 7 |
| 17 | Tues 17 | 9 02 | | 8 |
| 18 | Wed 18 | 10 05 | 26 01 | 9 |
| 19 | Thur 19 | 11 10 | 27 ·09 | 10 |
| 20 | Fri 20 | 12 ·17 | 1 18 | 11 |
| 21 | Sat 21 | 13 26 | 2 ·28 | 12 |
| 22 | SUN 22 | 14 34 | 3 39 | 13 |
| 23 | Mon 23 | P 43 | 4 49 | 14 |
| 24 | Tues. 24 | 1 51 | 5 60 | 15 |
| 25 | Wed 25 | 2 58 | 6 69 | 16 |
| 26 | Thur. 26 | 3 ·63 | 7 76 | 17 |
| 27 | Fri 27 | 4 66 | 8 ·80 | 18 |
| 28 | Sat. 28 | 5 67 | 9 83 | 19 |
| 29 | SUN 29 | 6 65 | 10 84 | 20 |
| —30 | Mon. 30 | 7 62 | 11 84 | 21 |
| | **Dec.** | | | |
| 1 | Tues. 1 | 8 ·56 | 12 81 | 22 |
| 2 | Wed 2 | 9 50 | 13 76 | 23 |
| 3 | Thur 3 | 10 ·42 | 14 71 | 24 |
| 4 | Fri. 4 | 11 ·33 | 15 ·64 | 25 |
| 5 | Sat 5 | 12 24 | 16 58 | 26 |
| 6 | SUN 6 | 13 ·14 | 17 52 | 27 |
| 7 | Mon 7 | { 14 04<br>{ A 94 | 18 44 | 28 |
| 8 | Tues. 8 | 1 86 | 19 ·38 | 29 |
| 9 | Wed 9 | 2 78 | 20 ·32 | —30 |
| 10 | Thur 10 | 3 72 | 21 29 | 1 |
| 11 | Fri. 11 | 4 67 | 22 26 | 2 |
| 12 | Sat 12 | 5 66 | 23 ·24 | 3 |
| 13 | SUN. 13 | 6 64 | 24 ·25 | 4 |
| 14 | Mon. 14 | 7 65 | 25 ·27 | 5 |
| 15 | Tues. 15 | 8 70 | 26 33 | 6 |
| 16 | Wed 16 | 9 ·75 | 27 40 | 7 |
| 17 | Thur. 17 | 10 82 | 1 48 | 8 |
| 18 | Fri 18 | 11 91 | 2 58 | 9 |
| 19 | Sat 19 | | 3 69 | 10 |
| 20 | SUN 20 | 12 00 | 4 80 | 11 |
| 21 | Mon. 21 | 13 ·08 | 5 90 | 12 |
| 22 | Tues 22 | 14 16 | 6 99 | 13 |
| 23 | Wed ○ 23 | P 23 | | 14 |
| 24 | Thur. 24 | 1 27 | 7 06 | 15 |
| 25 | Fri 25 | 2 30 | 8 12 | 16 |
| 26 | Sat 26 | 3 31 | 9 ·15 | 17 |
| 27 | SUN. 27 | 4 ·30 | 10 ·17 | 18 |
| 28 | Mon 28 | 5 26 | 11 16 | 19 |
| —29 | Tues 29 | 6 ·22 | 12 ·14 | 20 |
| 1 | Wed. 30 | 7 14 | 13 10 | 21 |
| 2 | Thur 31 | { 8 ·06<br>{ 9 98 | 14 ·04 }<br>15 99 } | 22 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1703.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·64.** **Śaka 1625.** **Kaliyuga 4804.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·55.** **(S. Cycle) Subhānu.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Chitrabhānu.* **Makara—Tai.** (Tithi: *Bahula*; *Sukla*; **Māgha.**; *Bahula*. Muhammadan: *H 1114 Ramazān.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Fri | 1 | 10 ·88 | 16 ·92 | 23 |
| 4 | Sat | 2 | 11 ·78 | 17 ·85 | 24 |
| 5 | SUN. | 3 | 12 69 | 18 78 | 25 |
| 6 | Mon | 4 | 13 ·60 | 19 ·71 | 26 |
| 7 | Tues. | 5 | 14 50 | 20 66 | 27 |
| 8 | Wed. ● | 6 | —A ·42 | 21 ·62 | 28 |
| 9 | Thur | 7 | 1 37 | 22 ·58 | —29 |
| 10 | Fri. | 8 | 2 ·32 | 23 ·57 | 1 |
| 11 | Sat. | 9 | 3 ·30 | 24 57 | 2 |
| 12 | SUN. | 10 | 4 29 | 25 ·60 | 3 |
| 13 | Mon. | 11 | 5 31 | 26 ·64 | 4 |
| 14 | Tues. | 12 | 6 ·31 | 27 ·70 | 5 |
| 15 | Wed | 13 | 7 ·40 | 1 78 | 6 |
| 16 | Thur | 14 | 8 ·48 | 2 ·88 | 7 |
| 17 | Fri. | 15 | 9 56 | 3 98 | 8 |
| 18 | Sat. | 16 | 10 65 | .. | 9 |
| 19 | SUN | 17 | 11 ·74 | 4 ·10 | 10 |
| 20 | Mon | 18 | 12 82 | 5 20 | 11 |
| 21 | Tues | 19 | 13 ·88 | 6 ·30 | 12 |
| 22 | Wed | 20 | 14 ·92 | 7 ·37 | 13 |
| 23 | Thur | 21 | P 95 | 8 ·43 | 14 |
| 24 | Fri | 22 | 1 ·95 | 9 ·48 | 15 |
| 25 | Sat. | 23 | 2 ·94 | 10 ·49 | 16 |
| 26 | SUN. | 24 | 3 ·90 | 11 ·49 | 17 |
| 27 | Mon | 25 | 4 ·85 | 12 ·47 | 18 |
| 28 | Tues. | 26 | 5 ·78 | 13 43 | 19 |
| —29 | Wed. | 27 | 6 ·70 | 14 ·39 | 20 |
| 1 | Thur. | 28 | 7 ·60 | 15 33 | 21 |
| 2 | Fri. | 29 | 8 51 | 16 26 | 22 |
| 3 | Sat | 30 | 9 ·41 | 17 ·19 | 23 |
| 4 | SUN. | 31 | 10 ·31 | 18 12 | 24 |

**Feb.** — *Chitrabhānu.* **Kumbha—Māsi.** (Tithi: *Sukla*; **Phālguna.**; *Bahula.* Muhammadan: *H 1114 Shawwāl.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 5 | Mon. | 1 | 11 ·22 | 19 06 | 25 |
| 6 | Tues | 2 | 12 ·13 | 20 ·00<br>21 95 | 26 |
| 7 | Wed | 3 | 13 ·06 | 22 91 | 27 |
| 8 | Thur. | 4 | 14 ·00<br>A ·95 | 23 89 | 28 |
| 9 | Fri | 5 | 1 93 | 24 90 | 29 |
| 10 | Sat. | 6 | 2 ·92 | 25 ·91 | —30 |
| 11 | SUN | 7 | 3 94 | 26 95 | 1 |
| 12 | Mon | 8 | 4 98 | | 2 |
| 13 | Tues | 9 | .. | 27 00 | 3 |
| 14 | Wed. | 10 | 5 04 | 1 08 | 4 |
| 15 | Thur | 11 | 6 ·11 | 2 ·18 | 5 |
| 16 | Fri. | 12 | 7 ·19 | 3 29 | 6 |
| 17 | Sat | 13 | 8 27 | 4 40 | 7 |
| 18 | SUN | 14 | 9 36 | 5 50 | 8 |
| 19 | Mon | 15 | 10 45 | 6 60 | 9 |
| 20 | Tues. | 16 | 11 ·50 | 7 ·68 | 10 |
| 21 | Wed. | 17 | 12 55 | 8 75 | 11 |
| 22 | Thur | 18 | 13 56 | 9 79 | 12 |
| 23 | Fri | 19 | 14 ·57 | 10 ·81 | 13 |
| 24 | Sat. | 20 | P 56 | 11 81 | 14 |
| 25 | SUN. | 21 | 1 ·52 | 12 80 | 15 |
| 26 | Mon. | 22 | 2 ·46 | 13 76 | 16 |
| 27 | Tues. | 23 | 3 88 | 14 72 | 17 |
| 28 | Wed. | 24 | 4 ·30 | 15 ·66 | 18 |
| 29 | Thur. | 25 | 5 ·21 | 16 60 | 19 |
| —30 | Fri. | 26 | 6 12 | 17 53 | 20 |
| 1 | Sat. | 27 | 7 ·02<br>8 ·98 | 18 ·47 | 21 |
| 2 | SUN | 28 | 9 ·83 | 19 ·40 | 22 |

**March.** — *Chitrabhānu.* **Mīna—Panguni.** (Tithi: *Bahula*; *Sukla*; **Chaitra.**; *Bahula*. Muhammadan: *H. 1114 Zi-l-ka'da.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Mon. | 1 | 10 ·73 | 20 ·84 | 23 |
| 4 | Tues. | 2 | 11 ·66 | 21 ·28 | 24 |
| 5 | Wed. | 3 | 12 59 | 22 ·24 | 25 |
| 6 | Thur. | 4 | 13 ·56 | 23 ·22 | 26 |
| 7 | Fri | 5 | 14 ·53 | 24 ·22 | 27 |
| 8 | Sat. | 6 | —A ·52 | 25 ·23 | 28 |
| 9 | SUN. | 7 | 1 ·53 | 26 26 | —29 |
| 10 | Mon | 8 | 2 ·57 | 27 ·32 | 1 |
| 11 | Tues. | 9 | 3 ·63 | 1 39 | 2 |
| 12 | Wed. | 10 | 4 ·72 | 2 49 | 3 |
| 13 | Thur. | 11 | 5 80 | 3 59 | 4 |
| 14 | Fri. | 12 | 6 ·88 | 4 ·70 | 5 |
| 15 | Sat. | 13 | 7 97 | 5 80 | 6 |
| 16 | SUN. | 14 | . | 6 ·90 | 7 |
| 17 | Mon | 15 | 8 ·05 | 7 99 | 8 |
| 18 | Tues | 16 | 9 ·09 | | 9 |
| 19 | Wed. | 17 | 10 ·14 | 8 06 | 10 |
| 20 | Thur. | 18 | 11 ·16 | 9 11 | 11 |
| 21 | Fri. | 19 | 12 ·16 | 10 13 | 12 |
| 22 | Sat. | 20 | 13 ·14 | 11 ·14 | 13 |
| 23 | SUN. | 21 | 14 10 | 12 ·13 | 14 |
| 24 | Mon. | 22 | P ·04<br>1 97 | 13 ·10 | 15 |
| 25 | Tues | 23 | 2 ·88 | 14 ·05 | 16 |
| 26 | Wed | 24 | 3 ·79 | 15 ·00<br>16 ·94 | 17 |
| 27 | Thur | 25 | 4 68 | 17 ·88 | 18 |
| 28 | Fri. | 26 | 5 58 | 18 81 | 19 |
| 29 | Sat | 27 | 6 49 | 19 74 | 20 |
| 30 | SUN | 28 | 7 ·39 | 20 ·67 | 21 |
| —31 | Mon. | 29 | 8 ·31 | 21 ·62 | 22 |
| 1 | Tues | 30 | 9 23 | 22 57 | 23 |
| 2 | Wed. | 31 | 10 ·15 | 23 ·56 | 24 |

**April.** — *Subhānu.* **Mēsha—Chittirai.** (Tithi: *Sukla.*; **Vaiśākha.**; *Bahula*. Muhammadan: *H 1114 Zi-l-hijja.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Thur. | 1 | 11 12 | 24 ·54 | 25 |
| 4 | Fri. | 2 | 12 ·09 | 25 ·55 | 26 |
| 5 | Sat | 3 | 13 08 | 26 ·58 | 27 |
| 6 | SUN. | 4 | 14 09 | 27 ·62 | 28 |
| 7 | Mon | 5 | —A ·14 | 1 ·70 | 29 |
| 8 | Tues. | 6 | 1 19 | 2 ·79 | —30 |
| 9 | Wed. | 7 | 2 27 | 3 ·89 | 1 |
| 10 | Thur | 8 | 3 ·35 | 4 ·99 | 2 |
| 11 | Fri | 9 | 4 43 | | 3 |
| 12 | Sat. | 10 | 5 ·52 | 5 ·10 | 4 |
| 13 | SUN. | 11 | 6 ·59 | 6 ·21 | 5 |
| 14 | Mon. | 12 | 7 ·65 | 7 ·30 | 6 |
| 15 | Tues. | 13 | 8 ·68 | 8 ·37 | 7 |
| 16 | Wed. | 14 | 9 ·70 | 9 ·42 | 8 |
| 17 | Thur | 15 | 10 ·70 | 10 45 | 9 |
| 18 | Fri. | 16 | 11 68 | 11 47 | 10 |
| 19 | Sat. | 17 | 12 ·65 | 12 ·46 | 11 |
| 20 | SUN. | 18 | 13 ·58 | 13 ·43 | 12 |
| 21 | Mon | 19 | 14 51 | 14 ·39 | 13 |
| 22 | Tues. | 20 | P 42 | 15 ·34 | 14 |
| 23 | Wed. | 21 | 1 ·33 | 16 ·27 | 15 |
| 24 | Thur. | 22 | 2 ·22 | 17 22 | 16 |
| 25 | Fri. | 23 | 3 ·12 | 18 ·14 | 17 |
| 26 | Sat | 24 | 4 02<br>5 ·92 | 19 07 | 18 |
| 27 | SUN. | 25 | 6 84 | 20 ·01<br>21 95 | 19 |
| 28 | Mon | 26 | 7 ·75 | 22 91 | 20 |
| 29 | Tues | 27 | 8 ·69 | 23 ·88 | 21 |
| —30 | Wed. | 28 | 9 ·65 | 24 ·86 | 22 |
| 1 | Thur. | 29 | 10 ·62 | 25 ·87 | 23 |
| 2 | Fri. | 30 | 11 ·61 | 26 ·89 | 24 |

**May.** — *Subhānu.* **Vrishabha—Vaigāsi.** (Tithi: *Sukla.*; **Jyeshtha.**; *Bahula*. Muhammadan: *H 1115 Muharram.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Sat | 1 | 12 ·61 | 27 ·94 | 25 |
| 4 | SUN. | 2 | 13 ·66 | .. ... | 26 |
| 5 | Mon. | 3 | 14 ·71 | 1 ·01 | 27 |
| 6 | Tues | 4 | —A ·78 | 2 09 | 28 |
| 7 | Wed. | 5 | 1 ·86 | 3 19 | —29 |
| 8 | Thur | 6 | 2 95 | 4 ·29 | 1 |
| 9 | Fri. | 7 | .. | 5 ·41 | 2 |
| 10 | Sat | 8 | 3 ·03 | 6 ·51 | 3 |
| 11 | SUN | 9 | 4 ·10 | 7 60 | 4 |
| 12 | Mon. | 10 | 5 16 | 8 68 | 5 |
| 13 | Tues | 11 | 6 20 | 9 ·73 | 6 |
| 14 | Wed | 12 | 7 ·21 | 10 ·77 | 7 |
| 15 | Thur. | 13 | 8 ·21 | 11 ·79 | 8 |
| 16 | Fri. | 14 | 9 ·20 | 12 ·79 | 9 |
| 17 | Sat | 15 | 10 ·16 | 13 ·76 | 10 |
| 18 | SUN | 16 | 11 ·09 | 14 ·72 | 11 |
| 19 | Mon | 17 | 12 ·01<br>13 ·92 | 15 ·67 | 12 |
| 20 | Tues | 18 | 14 ·83 | 16 ·62 | 13 |
| 21 | Wed | 19 | P ·73 | 17 55 | 14 |
| 22 | Thur. | 20 | 1 ·63 | 18 ·48 | 15 |
| 23 | Fri. | 21 | 2 52 | 19 ·41 | 16 |
| 24 | Sat. | 22 | 3 42 | 20 ·35 | 17 |
| 25 | SUN. | 23 | 4 ·33 | 21 ·30 | 18 |
| 26 | Mon | 24 | 5 ·26 | 22 ·25 | 19 |
| 27 | Tues | 25 | 6 20 | 23 21 | 20 |
| 28 | Wed. | 26 | 7 ·14 | 24 ·19 | 21 |
| 29 | Thur | 27 | 8 ·12 | 25 ·19 | 22 |
| 30 | Fri. | 28 | 9 ·10 | 26 ·22 | 23 |
| 31 | Sat | 29 | 10 ·12 | 27 ·25 | 24 |
| —32 | SUN | 30 | 11 14 | 1 ·31 | 25 |
| 1 | Mon | 31 | 12 19 | 2 ·39 | 26 |

**June.** — *Subhānu.* **Mithuna—Āni.** (Tithi: *Sukla.*; **Āshādha.**; *Bahula.* Muhammadan: *H. 1115 Śafar.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | Tues | 1 | 13 ·27 | 3 ·49 | 27 |
| 3 | Wed | 2 | 14 ·34 | 4 ·60 | 28 |
| 4 | Thur. | 3 | —A 43 | 5 ·71 | 29 |
| 5 | Fri. | 4 | 1 ·51 | 6 ·81 | —30 |
| 6 | Sat. | 5 | 2 ·58 | 7 ·90 | 1 |
| 7 | SUN. | 6 | 3 64 | 8 98 | 2 |
| 8 | Mon. | 7 | 4 ·67 | .. | 3 |
| 9 | Tues. | 8 | 5 ·70 | 9 ·04 | 4 |
| 10 | Wed. | 9 | 6 ·69 | 10 ·09 | 5 |
| 11 | Thur. | 10 | 7 ·68 | 11 ·11 | 6 |
| 12 | Fri. | 11 | 8 64 | 12 ·11 | 7 |
| 13 | Sat. | 12 | 9 ·58 | 13 ·09 | 8 |
| 14 | SUN. | 13 | 10 50 | 14 ·06 | 9 |
| 15 | Mon. | 14 | 11 ·42 | 15 02<br>16 ·96 | 10 |
| 16 | Tues. | 15 | 12 33 | 17 89 | 11 |
| 17 | Wed | 16 | 13 ·22 | 18 ·82 | 12 |
| 18 | Thur. ○ | 17 | 14 12 | 19 ·75 | 13 |
| 19 | Fri. | 18 | P 01<br>1 ·91 | 20 ·69 | 14 |
| 20 | Sat. | 19 | 2 ·82 | 21 63 | 15 |
| 21 | SUN | 20 | 3 75 | 22 ·58 | 16 |
| 22 | Mon. | 21 | 4 ·68 | 23 ·54 | 17 |
| 23 | Tues. | 22 | 5 ·62 | 24 51 | 18 |
| 24 | Wed. | 23 | 6 ·60 | 25 ·52 | 19 |
| 25 | Thur | 24 | 7 ·58 | 26 ·53 | 20 |
| 26 | Fri. | 25 | 8 59 | 27 57 | 21 |
| 27 | Sat. | 26 | 9 ·62 | 1 ·62 | 22 |
| 28 | SUN. | 27 | 10 68 | 2 ·69 | 23 |
| 29 | Mon. | 28 | 11 74 | 3 ·79 | 24 |
| 30 | Tues. | 29 | 12 ·82 | 4 ·90 | 25 |
| —31 | Wed. | 30 | 13 ·91 | .. ... | 26 |

**Naksh** :—1 Aśvin. 2. Bhar 3, Krit. 4, Rohi. 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1703.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 879,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1115.** Commences May 6.

**Vikrama 1760. Bengal San. 1109. (N. Cycle) Vijaya.**

SOLAR reckoning: Subhânu Karkataka—Âdi / Simha—Âvani. LUNAR reckoning: Sukla, Adhika Śrâvana, Bahula / Sukla, Nija Śrâvana, Bahula. Muhammadan: H. 1115 Rabi-ul awwal / H 1115 Rabi-ul âkhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 14 97 | 5 00 | 27 |
| 2 | Fri. 2 | | 6 11 | 28 |
| 3 | Sat 3 | —A 06 | 7 21 | —29 |
| 4 | SUN. 4 | 1 12 | 8 29 | 1 |
| 5 | Mon 5 | 2 17 | 9 36 | 2 |
| 6 | Tues. 6 | 3 18 | 10 41 | 3 |
| 7 | Wed. 7 | 4 ·18 | 11 43 | 4 |
| 8 | Thur. 8 | 5 16 | 12 44 | 5 |
| 9 | Fri. 9 | 6 ·11 | 13 42 | 6 |
| 10 | Sat. 10 | { 7 06 / 8 98 | 14 40 | 7 |
| 11 | SUN. 11 | 9 90 | 15 35 | 8 |
| 12 | Mon. 12 | 10 81 | 16 ·30 | 9 |
| 13 | Tues 13 | 11 71 | 17 23 | 10 |
| 14 | Wed. 14 | ·12 61 | 18 ·16 | 11 |
| 15 | Thur. 15 | 13 50 | 19 09 | 12 |
| 16 | Fri. 16 | 14 40 | 20 03 / 21 97 } | 13 |
| 17 | Sat 17 | P 31 | 22 91 | 14 |
| 18 | SUN. 18 | 1 23 | 23 ·87 | 15 |
| 19 | Mon. 19 | 2 16 | 24 85 | 16 |
| 20 | Tues. 20 | 3 ·11 | 25 84 | 17 |
| 21 | Wed. 21 | 4 08 | 26 ·85 | 18 |
| 22 | Thur. 22 | 5 05 | 27 88 | 19 |
| 23 | Fri 23 | 6 07 | 1 93 | 20 |
| 24 | Sat. 24 | 7 09 | ... | 21 |
| 25 | SUN. 25 | 8 15 | 2 00 | 22 |
| 26 | Mon. 26 | 9 22 | 3 10 | 23 |
| 27 | Tues 27 | 10 30 | 4 ·20 | 24 |
| 28 | Wed 28 | 11 39 | 5 30 | 25 |
| 29 | Thur 29 | 12 47 | 6 ·41 | 26 |
| 30 | Fri. 30 | 13 58 | 7 51 | 27 |
| 31 | Sat. 31 | 14 59 | 8 60 | 28 |
| | **Aug.** | | | |
| —32 | SUN. 1 | —A 64 | 9 67 | 29 |
| 1 | Mon 2 | 1 66 | 10 72 | —30 |
| 2 | Tues 3 | 2 67 | 11 75 | 1 |
| 3 | Wed. 4 | 3 64 | 12 76 | 2 |
| 4 | Thur. 5 | 4 61 | 13 76 | 3 |
| 5 | Fri 6 | 5 56 | 14 ·72 | 4 |
| 6 | Sat. 7 | 6 48 | 15 69 | 5 |
| 7 | SUN. 8 | 7 40 | 16 63 | 6 |
| 8 | Mon. 9 | 8 29 | 17 ·57 | 7 |
| 9 | Tues. 10 | 9 20 | 18 51 | 8 |
| 10 | Wed 11 | 10 10 | 19 44 | 9 |
| 11 | Thur. 12 | { 11 01 / 12 90 | 20 37 | 10 |
| 12 | Fri 13 | 13 ·81 | 21 60 | 11 |
| 13 | Sat. 14 | 14 73 | 22 25 | 12 |
| 14 | SUN 15 | P 66 | 23 20 | 13 |
| 15 | Mon. 16 | 1 61 | 24 18 | 14 |
| 16 | Tues. 17 | 2 58 | 25 16 | 15 |
| 17 | Wed. 18 | 3 57 | 26 17 | 16 |
| 18 | Thur. 19 | 4 57 | 27 19 | 17 |
| 19 | Fri. 20 | 5 ·60 | 1 24 | 18 |
| 20 | Sat. 21 | 6 ·65 | 2 31 | 19 |
| 21 | SUN 22 | 7 ·72 | 3 40 | 20 |
| 22 | Mon. 23 | 8 80 | 4 49 | 21 |
| 23 | Tues 24 | 9 88 | 5 60 | 22 |
| 24 | Wed 25 | 10 97 | 6 71 | 23 |
| 25 | Thur. 26 | | 7 82 | 24 |
| 26 | Fri. 27 | 11 05 | 8 91 | 25 |
| 27 | Sat. 28 | 12 12 | 9 98 | 26 |
| 28 | SUN. 29 | 13 15 | | 27 |
| 29 | Mon 30 | 14 16 | 10 04 | 28 |
| 30 | Tues. 31 | —A 18 | 11 07 | —29 |

SOLAR reckoning: Subhânu Kanyâ—Puraṭṭâsi / Tulâ—Aippasi. LUNAR reckoning: Sukla, Bhâdrapada, Bahula / Sukla, Âśvina, Bahula. Muhammadan: H 1115 Jamâda'l awwal / H 1115 Jamâda'l âkhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Wed. 1 | 1 16 | 12 09 | 1 |
| 1 | Thur. 2 | 2 14 | 13 08 | 2 |
| 2 | Fri. 3 | 3 08 | 14 06 | 3 |
| 3 | Sat. 4 | { 4 01 / 5 92 | 15 02 / 16 97 } | 4 |
| 4 | SUN. 5 | 6 83 | 17 92 | 5 |
| 5 | Mon. 6 | 7 73 | 18 85 | 6 |
| 6 | Tues. 7 | 8 63 | 19 78 | 7 |
| 7 | Wed. 8 | 9 54 | 20 71 | 8 |
| 8 | Thur. 9 | 10 43 | 21 64 | 9 |
| 9 | Fri. 10 | 11 34 | 22 58 | 10 |
| 10 | Sat. 11 | 12 26 | 23 54 | 11 |
| 11 | SUN. 12 | 13 20 | 24 51 | 12 |
| 12 | Mon. 13 | 14 14 | 25 49 | 13 |
| 13 | Tues. 14 | P 10 | 26 49 | 14 |
| 14 | Wed. 15 | 1 10 | 27 51 | 15 |
| 15 | Thur 16 | 2 12 | 1 56 | 16 |
| 16 | Fri 17 | 3 15 | 2 62 | 17 |
| 17 | Sat 18 | 4 19 | 3 70 | 18 |
| 18 | SUN 19 | 5 26 | 4 79 | 19 |
| 19 | Mon. 20 | 6 34 | 5 90 | 20 |
| 20 | Tues 21 | 7 42 | .. | 21 |
| 21 | Wed. 22 | 8 51 | 6 01 | 22 |
| 22 | Thur 23 | 9 ·59 | 7 12 | 23 |
| 23 | Fri 24 | 10 66 | 8 21 | 24 |
| 24 | Sat. 25 | 11 70 | 9 29 | 25 |
| 25 | SUN 26 | 12 72 | 10 35 | 26 |
| 26 | Mon. 27 | 13 72 | 11 ·40 | 27 |
| 27 | Tues. 28 | 14 72 | 12 41 | 28 |
| 28 | Wed. 29 | —A 69 | 13 ·41 | 29 |
| 29 | Thur. 30 | 1 63 | 14 39 | —30 |
| | **Oct.** | | | |
| —30 | Fri 1 | 2 57 | 15 35 | 1 |
| 1 | Sat. 2 | 3 48 | 16 30 | 2 |
| 2 | SUN. 3 | 4 39 | 17 25 | 3 |
| 3 | Mon. 4 | 5 29 | 18 19 | 4 |
| 4 | Tues. 5 | 6 20 | 19 12 | 5 |
| 5 | Wed. 6 | { 7 10 / 8 99 | 20 04 / 21 98 } | 6 |
| 6 | Thur. 7 | 9 91 | 22 93 | 7 |
| 7 | Fri. 8 | 10 ·83 | 23 87 | 8 |
| 8 | Sat. 9 | 11 77 | 24 84 | 9 |
| 9 | SUN. 10 | 12 72 | 25 81 | 10 |
| 10 | Mon. 11 | 13 70 | 26 ·81 | 11 |
| 11 | Tues. 12 | 14 69 | 27 ·82 | 12 |
| 12 | Wed. 13 | P 70 | 1 87 | 13 |
| 13 | Thur. 14 | 1 73 | 2 93 | 14 |
| 14 | Fri 15 | 2 ·78 | ... | 15 |
| 15 | Sat 16 | 3 ·84 | 3 ·00 | 16 |
| 16 | SUN. 17 | 4 92 | 4 09 | 17 |
| 17 | Mon. 18 | .. | 5 20 | 18 |
| 18 | Tues. 19 | 5 01 | 6 31 | 19 |
| 19 | Wed 20 | 6 ·10 | 7 42 | 20 |
| 20 | Thur. 21 | 7 19 | 8 51 | 21 |
| 21 | Fri. 22 | 8 25 | 9 59 | 22 |
| 22 | Sat. 23 | 9 29 | 10 67 | 23 |
| 23 | SUN. 24 | 10 33 | 11 71 | 24 |
| 24 | Mon. 25 | 11 32 | 12 73 | 25 |
| 25 | Tues 26 | 12 31 | 13 73 | 26 |
| 26 | Wed. 27 | 13 28 | 14 72 | 27 |
| 27 | Thur. 28 | 14 28 | 15 69 | 28 |
| 28 | Fri 29 | —A 16 | 16 65 | —29 |
| 29 | Sat 30 | { 1 07 / 2 98 | 17 59 | 1 |
| — 30 | SUN. 31 | 3 89 | 18 52 | 2 |

SOLAR reckoning: Subhânu Vriśchika—Kârttigai / Dhanus—Mârgali. LUNAR reckoning: Sukla, Kârttika, Bahula / Sukla, Mârgaśirsha, Bahula. Muhammadan: H. 1115 Rajab / H. 1115 Sha'bân.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 4 79 | 19 45 | 3 |
| 2 | Tues. 2 | 5 70 | 20 38 | 4 |
| 3 | Wed. 3 | 6 60 | 21 32 | 5 |
| 4 | Thur 4 | 7 52 | 22 25 | 6 |
| 5 | Fri. 5 | 8 45 | 23 21 | 7 |
| 6 | Sat 6 | 9 38 | 24 17 | 8 |
| 7 | SUN. 7 | 10 32 | 25 14 | 9 |
| 8 | Mon. 8 | 11 30 | 26 14 | 10 |
| 9 | Tues. 9 | 12 30 | 27 15 | 11 |
| 10 | Wed. 10 | 13 31 | 1 18 | 12 |
| 11 | Thur. 11 | 14 34 | 2 23 | 13 |
| 12 | Fri 12 | P 40 | 3 30 | 14 |
| 13 | Sat. 13 | 1 47 | 4 40 | 15 |
| 14 | SUN. 14 | 2 55 | 5 50 | 16 |
| 15 | Mon. 15 | 3 ·64 | 6 61 | 17 |
| 16 | Tues. 16 | 4 72 | 7 71 | 18 |
| 17 | Wed. 17 | 5 80 | 8 81 | 19 |
| 18 | Thur. 18 | 6 87 | 9 90 | 20 |
| 19 | Fri. 19 | 7 93 | 10 98 | 21 |
| 20 | Sat 20 | 8 95 | ... | 22 |
| 21 | SUN. 21 | 9 95 | 11 02 | 23 |
| 22 | Mon. 22 | 10 ·94 | 12 ·05 | 24 |
| 23 | Tues. 23 | 11 89 | 13 06 | 25 |
| 24 | Wed. 24 | 12 ·84 | 14 05 | 26 |
| 25 | Thur. 25 | 13 78 | 15 03 / 16 97 } | 27 |
| 26 | Fri. 26 | 14 70 | 17 93 | 28 |
| 27 | Sat 27 | —A 61 | 18 86 | 29 |
| 28 | SUN. 28 | 1 ·52 | 19 79 | —30 |
| 29 | Mon. 29 | 2 42 | 20 ·73 | 1 |
| —30 | Tues. 30 | 3 32 | 21 66 | 2 |
| | **Dec.** | | | |
| 1 | Wed. 1 | 4 22 | 22 60 | 3 |
| 2 | Thur. 2 | 5 14 | 23 54 | 4 |
| 3 | Fri. 3 | 6 07 | 24 ·50 | 5 |
| 4 | Sat. 4 | { 7 00 / 8 97 | 25 48 | 6 |
| 5 | SUN. 5 | 9 94 | 26 46 | 7 |
| 6 | Mon. 6 | 10 93 | 27 47 | 8 |
| 7 | Tues. 7 | 11 96 | 1 49 | 9 |
| 8 | Wed 8 | 12 99 | 2 ·54 | 10 |
| 9 | Thur. 9 | | 3 61 | 11 |
| 10 | Fri. 10 | 13 05 | 4 70 | 12 |
| 11 | Sat 11 | 14 12 | 5 80 | 13 |
| 12 | SUN.○12 | P 21 | 6 91 | 14 |
| 13 | Mon. 13 | 1 29 | .. . | 15 |
| 14 | Tues 14 | 2 37 | 7 01 | 16 |
| 15 | Wed. 15 | 3 46 | 8 11 | 17 |
| 16 | Thur 16 | 4 52 | 9 21 | 18 |
| 17 | Fri. 17 | 5 57 | 10 ·28 | 19 |
| 18 | Sat 18 | 6 60 | 11 34 | 20 |
| 19 | SUN. 19 | 7 60 | 12 ·37 | 21 |
| 20 | Mon. 20 | 8 ·58 | 13 39 | 22 |
| 21 | Tues 21 | 9 54 | 14 ·38 | 23 |
| 22 | Wed. 22 | 10 49 | 15 36 | 24 |
| 23 | Thur 23 | 11 42 | 16 32 | 25 |
| 24 | Fri. 24 | 12 34 | 17 26 | 26 |
| 25 | Sat. 25 | 13 25 | 18 20 | 27 |
| 26 | SUN. 26 | 14 15 | 19 14 | 28 |
| 27 | Mon. 27 | { A 05 / 1 96 | 20 07 | —29 |
| 28 | Tues 28 | 2 87 | 21 00 / 22 93 } | 1 |
| —29 | Wed. 29 | 3 78 | 23 88 | 2 |
| 1 | Thur. 30 | 4 71 | 24 84 | 3 |
| 2 | Fri. 31 | 5 65 | 25 80 | 4 |

13. Hasta 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1704.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·90.**
**(Arya Sid.) March 28·81.**

**Śaka 1626.**

**Kaliyuga 4805.**
**(S. Cycle) Tāraṇa.**

*Subhānu.* **Makara—Tai.** — **Pausha.** *Sukla*, *Bahula*, *Sukla.* — *H. 1115 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 3 | Sat | 1 | 6 ·61 | 26 ·79 | 5 |
| 4 | SUN. | 2 | 7 ·58 | 27 ·79 | 6 |
| 5 | Mon | 3 | 8 ·59 | 1 ·81 | 7 |
| 6 | Tues. | 4 | 9 ·60 | 2 ·85 | 8 |
| 7 | Wed. | 5 | 10 ·63 | 3 ·91 | 9 |
| 8 | Thur. | 6 | 11 ·69 | 4 ·99 | 10 |
| 9 | Fri. | 7 | 12 ·77 | . . | 11 |
| 10 | Sat. | 8 | 13 ·87 | 5 ·10 | 12 |
| 11 | SUN | 9 | 14 ·95 | 6 ·21 | 13 |
| 12 | Mon | 10 | | 7 ·32 | 14 |
| 13 | Tues. | 11 | P ·04 | 8 ·42 | 15 |
| 14 | Wed. | 12 | 1 ·11 | 9 52 | 16 |
| 15 | Thur | 13 | 2 17 | 10 ·59 | 17 |
| 16 | Fri | 14 | 3 ·21 | 11 ·65 | 18 |
| 17 | Sat. | 15 | 4 ·24 | 12 ·69 | 19 |
| 18 | SUN. | 16 | 5 ·24 | 13 ·71 | 20 |
| 19 | Mon. | 17 | 6 ·22 | 14 ·70 | 21 |
| 20 | Tues. | 18 | 7 19 | 15 ·69 | 22 |
| 21 | Wed | 19 | 8 ·13 | 16 65 | 23 |
| 22 | Thur. | 20 | 9 ·06<br>10 97 | 17 ·60 | 24 |
| 23 | Fri. | 21 | 11 ·88 | 18 ·55 | 25 |
| 24 | Sat. | 22 | 12 ·79 | 19 ·48 | 26 |
| 25 | SUN | 23 | 13 68 | 20 ·41 | 27 |
| 26 | Mon. | 24 | 14 ·59 | 21 ·34 | 28 |
| 27 | Tues. | 25 | —A 50 | 22 ·28 | 29 |
| 28 | Wed. | 26 | 1 42 | 23 ·21 | —30 |
| 29 | Thur. | 27 | 2 ·34 | 24 ·17 | 1 |
| —30 | Fri. | 28 | 3 ·29 | 25 ·13 | 2 |
| 1 | Sat. | 29 | 4 ·25 | 26 ·11 | 3 |
| 2 | SUN | 30 | 5 ·22 | 27 ·11 | 4 |
| 3 | Mon. | 31 | 6 22 | 1 12 | 5 |

*Subhānu.* **Kumbha—Māsi.** — **Māgha.** *Bahula.* — *H 1115 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Feb.** | | | | |
| 4 | Tues. | 1 | 7 ·28 | 2 ·16 | 6 |
| 5 | Wed. | 2 | 8 ·28 | 3 ·28 | 7 |
| 6 | Thur | 3 | 9 ·34 | 4 ·31 | 8 |
| 7 | Fri | 4 | 10 ·41 | 5 ·40 | 9 |
| 8 | Sat. | 5 | 11 ·50 | 6 ·50 | 10 |
| 9 | SUN | 6 | 12 ·58 | 7 ·62 | 11 |
| 10 | Mon. | 7 | 13 67 | 8 ·72 | 12 |
| 11 | Tues. | 8 | 14 74 | 9 ·82 | 13 |
| 12 | Wed | 9 | P ·81 | 10 ·90 | 14 |
| 13 | Thur | 10 | 1 ·85 | 11 96 | 15 |
| 14 | Fri | 11 | 2 ·87 | .. ... | 16 |
| 15 | Sat. | 12 | 3 ·86 | 12 01 | 17 |
| 16 | SUN. | 13 | 4 84 | 13 ·03 | 18 |
| 17 | Mon | 14 | 5 ·80 | 14 ·03 | 19 |
| 18 | Tues | 15 | 6 ·74 | 15 ·01<br>16 98 | 20 |
| 19 | Wed | 16 | 7 ·68 | 17 94 | 21 |
| 20 | Thur. | 17 | 8 ·59 | 18 ·88 | 22 |
| 21 | Fri | 18 | 9 ·50 | 19 ·82 | 23 |
| 22 | Sat | 19 | 10 ·41 | 20 ·75 | 24 |
| 23 | SUN. | 20 | 11 ·31 | 21 ·68 | 25 |
| 24 | Mon | 21 | 12 ·21 | 22 61 | 26 |
| 25 | Tues. | 22 | 13 ·11 | 23 ·56 | 27 |
| 26 | Wed | 23 | 14 03<br>A ·95 | 24 ·50 | 28 |
| 27 | Thur | 24 | 1 ·89 | 25 ·46 | —29 |
| 28 | Fri. | 25 | 2 ·85 | 26 ·44 | 1 |
| —29 | Sat | 26 | 3 ·84 | 27 43 | 2 |
| 1 | SUN. | 27 | 4 83 | 1 45 | 3 |
| 2 | Mon. | 28 | 5 85 | 2 ·48 | 4 |
| 3 | Tues. | 29 | 6 89 | 3 ·54 | 5 |

*Subhānu.* **Mīna—Panguni.** — **Phālguna.** *Sukla*, *Bahula*, *Sukla.* — *H 1115 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 4 | Wed. | 1 | 7 ·94 | 4 ·61 | 6 |
| 5 | Thur. | 2 | ... | 5 ·70 | 7 |
| 6 | Fri. | 3 | 8 ·02 | 6 ·81 | 8 |
| 7 | Sat. | 4 | 9 ·10 | 7 ·92 | 9 |
| 8 | SUN. | 5 | 10 ·19 | ... | 10 |
| 9 | Mon. | 6 | 11 ·27 | 8 ·02 | 11 |
| 10 | Tues. | 7 | 12 ·34 | 9 ·11 | 12 |
| 11 | Wed. | 8 | 13 ·40 | 10 ·20 | 13 |
| 12 | Thur | 9 | 14 ·44 | 11 ·28 | 14 |
| 13 | Fri. | 10 | P ·47 | 12 ·33 | 15 |
| 14 | Sat | 11 | 1 ·46 | 13 ·35 | 16 |
| 15 | SUN. | 12 | 2 ·45 | 14 ·36 | 17 |
| 16 | Mon | 13 | 3 ·40 | 15 ·34 | 18 |
| 17 | Tues | 14 | 4 ·34 | 16 ·32 | 19 |
| 18 | Wed. | 15 | 5 ·27 | 17 ·28 | 20 |
| 19 | Thur. | 16 | 6 ·18 | 18 ·22 | 21 |
| 20 | Fri. | 17 | 7 ·08<br>8 ·98 | 19 ·16 | 22 |
| 21 | Sat. | 18 | 9 ·88 | 20 ·09 | 23 |
| 22 | SUN | 19 | 10 ·79 | 21 02<br>22 ·96 | 24 |
| 23 | Mon. | 20 | 11 ·70 | 23 ·89 | 25 |
| 24 | Tues. | 21 | 12 ·61 | 24 ·84 | 26 |
| 25 | Wed. | 22 | 13 ·52 | 25 ·79 | 27 |
| 26 | Thur. | 23 | 14 ·47 | 26 ·77 | 28 |
| 27 | Fri. | 24 | —A ·48 | 27 77 | 29 |
| 28 | Sat | 25 | 1 ·41 | 1 ·76 | —30 |
| 29 | SUN. | 26 | 2 ·40 | 2 ·80 | 1 |
| 30 | Mon. | 27 | 3 ·43 | 3 ·85 | 2 |
| —31 | Tues. | 28 | 4 ·46 | 4 ·92 | 3 |
| 1 | Wed. | 29 | 5 ·51 | .. | 4 |
| 2 | Thur. | 30 | 6 ·58 | 5 ·01 | 5 |
| 3 | Fri. | 31 | 7 ·66 | 6 11 | 6 |

*Tārana.* **Mēsha—Chittirai.** — **Chaitra.** *Bahula*, *Sukla.* — *H. 1115 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **April.** | | | | |
| 4 | Sat. | 1 | 8 ·75 | 7 ·21 | 7 |
| 5 | SUN. | 2 | 9 ·83 | 8 ·82 | 8 |
| 6 | Mon | 3 | 10 ·90 | 9 ·42 | 9 |
| 7 | Tues | 4 | 11 ·96 | 10 ·51 | 10 |
| 8 | Wed. | 5 | . | 11 ·59 | 11 |
| 9 | Thur. | 6 | 12 ·01 | 12 ·64 | 12 |
| 10 | Fri | 7 | 13 02 | 13 ·67 | 13 |
| 11 | Sat. | 8 | 14 ·01 | 14 ·68 | 14 |
| 12 | SUN. | 9 | P ·00<br>1 ·94 | 15 ·67 | 15 |
| 13 | Mon | 10 | 2 ·89 | 16 64 | 16 |
| 14 | Tues. | 11 | 3 ·81 | 17 ·60 | 17 |
| 15 | Wed. | 12 | 4 73 | 18 ·55 | 18 |
| 16 | Thur. | 13 | 5 ·63 | 19 ·49 | 19 |
| 17 | Fri. | 14 | 6 ·53 | 20 42 | 20 |
| 18 | Sat | 15 | 7 ·43 | 21 36 | 21 |
| 19 | SUN. | 16 | 8 ·38 | 22 ·29 | 22 |
| 20 | Mon. | 17 | 9 ·24 | 23 ·23 | 23 |
| 21 | Tues. | 18 | 10 ·15 | 24 ·17 | 24 |
| 22 | Wed. | 19 | 11 ·06 | 25 ·12 | 25 |
| 23 | Thur. | 20 | 12 ·00<br>13 ·96 | 26 ·10 | 26 |
| 24 | Fri. | 21 | 14 ·94 | 27 ·08 | 27 |
| 25 | Sat. | 22 | —A ·93 | 1 ·09 | 28 |
| 26 | SUN. | 23 | 1 ·96 | 2 ·11 | 29 |
| 27 | Mon. | 24 | 2 ·99 | 3 ·15 | —30 |
| 28 | Tues | 25 | .. | 4 ·23 | 1 |
| 29 | Wed. | 26 | 3 ·04 | 5 31 | 2 |
| 30 | Thur. | 27 | 4 ·11 | 6 ·41 | 3 |
| —31 | Fri. | 28 | 5 ·20 | 7 ·51 | 4 |
| 1 | Sat. | 29 | 6 ·27 | 8 ·62 | 5 |
| 2 | SUN. | 30 | 7 35 | 9 ·72 | 6 |

*Tārana.* **Vrishabha—Vaigāsi.** — **Vaiśākha.** *Sukla*, *Bahula*, *Sukla.* — *H 1116 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Mon. | 1 | 8 ·43 | 10 ·82 | 7 |
| 4 | Tues | 2 | 9 ·48 | 11 ·90 | 8 |
| 5 | Wed. | 3 | 10 ·53 | 12 ·95 | 9 |
| 6 | Thur. | 4 | 11 ·54 | 13 ·99 | 10 |
| 7 | Fri | 5 | 12 ·54 | .. . | 11 |
| 8 | Sat | 6 | 13 ·51 | 14 ·00 | 12 |
| 9 | SUN. | 7 | 14 ·46 | 15 ·01<br>16 ·98 | 13 |
| 10 | Mon | 8 | P ·40 | 17 ·94 | 14 |
| 11 | Tues | 9 | 1 ·38 | 18 89 | 15 |
| 12 | Wed. | 10 | 2 ·25 | 19 ·83 | 16 |
| 13 | Thur | 11 | 3 ·15 | 20 ·77 | 17 |
| 14 | Fri. | 12 | 4 ·05<br>5 ·94 | 21 ·70 | 18 |
| 15 | Sat. | 13 | 6 85 | 22 ·63 | 19 |
| 16 | SUN. | 14 | 7 ·74 | 23 ·56 | 20 |
| 17 | Mon. | 15 | 8 ·64 | 24 ·51 | 21 |
| 18 | Tues. | 16 | 9 ·57 | 25 ·47 | 22 |
| 19 | Wed. | 17 | 10 52 | 26 ·43 | 23 |
| 20 | Thur. | 18 | 11 ·47 | 27 41 | 24 |
| 21 | Fri | 19 | 12 ·44 | 1 ·41 | 25 |
| 22 | Sat. | 20 | 13 ·44 | 2 ·43 | 26 |
| 23 | SUN. | 21 | 14 ·44 | 3 ·47 | 27 |
| 24 | Mon. | 22 | —A ·47 | 4 ·53 | 28 |
| 25 | Tues. | 23 | 1 ·54 | 5 61 | 29 |
| 26 | Wed. | 24 | 2 ·61 | 6 ·71 | —30 |
| 27 | Thur. | 25 | 3 ·69 | 7 ·81 | 1 |
| 28 | Fri. | 26 | 4 77 | 8 ·92 | 2 |
| 29 | Sat. | 27 | 5 ·86 | .. | 3 |
| 30 | SUN. | 28 | 6 ·93 | 9 ·03 | 4 |
| —31 | Mon. | 29 | 7 ·96 | 10 ·12 | 5 |
| 1 | Tues. | 30 | ... .. | 11 ·20 | 6 |
| 2 | Wed. | 31 | 8 01 | 12 ·26 | 7 |

*Tārana.* **Mithuna—Āni.** — **Jyeshtha.** *Bahula*, *Sukla.* — *H. 1116 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **June.** | | | | |
| 3 | Thur. | 1 | 9 ·03 | 13 ·30 | 8 |
| 4 | Fri. | 2 | 10 ·02 | 14 ·33 | 9 |
| 5 | Sat | 3 | 11 ·00<br>12 ·96 | 15 ·33 | 10 |
| 6 | SUN. | 4 | 13 89 | 16 ·31 | 11 |
| 7 | Mon | 5 | 14 ·82 | 17 ·28 | 12 |
| 8 | Tues. ○ | 6 | P ·74 | 18 ·23 | 13 |
| 9 | Wed. | 7 | 1 ·64 | 19 ·17 | 14 |
| 10 | Thur. | 8 | 2 ·53 | 20 ·11 | 15 |
| 11 | Fri. | 9 | 3 ·48 | 21 ·04<br>22 ·97 | 16 |
| 12 | Sat. | 10 | 4 ·34 | 23 90 | 17 |
| 13 | SUN. | 11 | 5 ·23 | 24 ·84 | 18 |
| 14 | Mon | 12 | 6 14 | 25 ·79 | 19 |
| 15 | Tues. | 13 | 7 ·06<br>8 ·99 | 26 ·76 | 20 |
| 16 | Wed. | 14 | 9 ·95 | 27 ·78 | 21 |
| 17 | Thur. | 15 | 10 ·92 | 1 78 | 22 |
| 18 | Fri. | 16 | 11 ·91 | 2 ·74 | 23 |
| 19 | Sat. | 17 | 12 ·92 | 3 ·78 | 24 |
| 20 | SUN | 18 | 13 ·96 | 4 ·84 | 25 |
| 21 | Mon. | 19 | .. | 5 ·92 | 26 |
| 22 | Tues. | 20 | 14 01 | ... ... | 27 |
| 23 | Wed. | 21 | —A ·07 | 6 ·01 | 28 |
| 24 | Thur. | 22 | 1 ·15 | 7 ·11 | —29 |
| 25 | Fri. | 23 | 2 ·24 | 8 ·22 | 1 |
| 26 | Sat | 24 | 3 ·32 | 9 ·33 | 2 |
| 27 | SUN. | 25 | 4 ·39 | 10 ·43 | 3 |
| 28 | Mon. | 26 | 5 ·45 | 11 ·51 | 4 |
| 29 | Tues. | 27 | 6 ·49 | 12 ·57 | 5 |
| 30 | Wed | 28 | 7 ·51 | 13 ·68 | 6 |
| 31 | Thur. | 29 | 8 ·50 | 14 ·65 | 7 |
| —32 | Fri. | 30 | 9 ·48 | 15 66 | 8 |

**Naksh**:—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10 Magh. 11. P. Phal. 12. U. Phal, 25. P. Bhad. 26 U. Bhad. 27 Rev.

**A.D. 1704.** A—Amâvâsyâ. P—Paurnimâ. | **Kollam 880,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1116.** Commences **April 25.** | **Vikrama 1761.** **Bengal San. 1110.** **(N. Cycle) Jaya.**

SOLAR reckoning — LUNAR reckoning

**July.** (Solar: *Tārana.* **Karkaṭaka—Ādi.** Lunar: **Āshādha.** *Bahula.* *Sukla.* Muhammadan: *H. 1116 Rabī-ul awwal.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat. 1 | 10 ·48 | 16 ·64 | 9 |
| 2 | SUN. 2 | 11 37 | 17 61 | 10 |
| 3 | Mon. 3 | 12 30 | 18 57 | 11 |
| 4 | Tues. 4 | 13 22 | 19 51 | 12 |
| 5 | Wed 5 | 14 12 | 20 45 | 13 |
| 6 | Thur. 6 | { P 01<br>1 91 | 21 38 | 14 |
| 7 | Fri 7 | 2 80 | 22 31 | 15 |
| 8 | Sat. 8 | 3 71 | 23 24 | 16 |
| 9 | SUN. 9 | 4 ·62 | 24 ·19 | 17 |
| 10 | Mon. 10 | 5 ·54 | 25 13 | 18 |
| 11 | Tues. 11 | 6 48 | 26 ·09 | 19 |
| 12 | Wed. 12 | 7 ·43 | 27 06 | 20 |
| 13 | Thur. 13 | 8 41 | 1 ·05 | 21 |
| 14 | Fri. 14 | 9 39 | 2 05 | 22 |
| 15 | Sat. 15 | 10 40 | 3 10 | 23 |
| 16 | SUN. 16 | 11 43 | 4 ·15 | 24 |
| 17 | Mon. 17 | 12 ·48 | 5 22 | 25 |
| 18 | Tues. 18 | 13 55 | 6 31 | 26 |
| 19 | Wed. 19 | 14 63 | 7 42 | 27 |
| 20 | Thur 20 | —A 72 | 8 53 | 28 |
| 21 | Fri 21 | 1 79 | 9 ·63 | 29 |
| 22 | Sat. 22 | 2 86 | 10 73 | —30 |
| 23 | SUN. 23 | 3 92 | 11 81 | 1 |
| 24 | Mon. 24 | 4 96 | 12 89 | 2 |
| 25 | Tues. 25 | 5 99 | 13 94 | 3 |
| 26 | Wed. 26 | 6 98 | 14 97 | 4 |
| 27 | Thur. 27 | 7 97 | 15 97 | 5 |
| 28 | Fri 28 | 8 92 | 16 97 | 6 |
| 29 | Sat 29 | 9 86 | 17 95 | 7 |
| 30 | SUN. 30 | 10 79 | 18 91 | 8 |
| ——31 | Mon. 31 | 11 70 | 19 85 | 9 |

**Aug.** (Solar: *Tārana.* **Simha—Āvani.** Lunar: **Śrāvaṇa.** *Bahula.* *Sukla.* Muhammadan: *H 1116 Rabī-ul ākhir.* *H. 1116 Jamāda'l awwal.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues. 1 | 12 62 | 20 79 | 10 |
| 2 | Wed 2 | 13 51 | 21 ·72 | 11 |
| 3 | Thur. 3 | 14 41 | 22 65 | 12 |
| 4 | Fri 4 | P 30 | 23 59 | 13 |
| 5 | Sat. 5 | 1 21 | 24 52 | 14 |
| 6 | SUN. 6 | 2 12 | 25 47 | 15 |
| 7 | Mon 7 | { 3 04<br>4 98 | 26 42 | 16 |
| 8 | Tues. 8 | 5 92 | 27 39 | 17 |
| 9 | Wed. 9 | 6 90 | 1 38 | 18 |
| 10 | Thur 10 | 7 89 | 2 39 | 19 |
| 11 | Fri 11 | 8 90 | 3 41 | 20 |
| 12 | Sat. 12 | 9 ·92 | 4 46 | 21 |
| 13 | SUN 13 | 10 97 | 5 52 | 22 |
| 14 | Mon. 14 | | 6 61 | 23 |
| 15 | Tues. 15 | 11 05 | 7 71 | 24 |
| 16 | Wed. 16 | 12 13 | 8 82 | 25 |
| 17 | Thur. 17 | 13 ·21 | 9 93 | 26 |
| 18 | Fri. 18 | 14 ·30 | . | 27 |
| 19 | Sat. 19 | —A 37 | 10 03 | 28 |
| 20 | SUN. 20 | 1 43 | 11 12 | —29 |
| 21 | Mon. 21 | 2 46 | 12 19 | 1 |
| 22 | Tues. 22 | 3 49 | 13 25 | 2 |
| 23 | Wed. 23 | 4 49 | 14 29 | 3 |
| 24 | Thur. 24 | 5 48 | 15 30 | 4 |
| 25 | Fri. 25 | 6 43 | 16 29 | 5 |
| 26 | Sat. 26 | 7 38 | 17 28 | 6 |
| 27 | SUN 27 | 8 30 | 18 24 | 7 |
| 28 | Mon. 28 | 9 ·22 | 19 ·19 | 8 |
| 29 | Tues. 29 | 10 13 | 20 12 | 9 |
| 30 | Wed 30 | { 11 ·02<br>12 93 | 21 06 | 10 |
| ——31 | Thur. 31 | 13 ·82 | 22 00<br>23 ·93 } | 11 |

**Sep.** (Solar: *Tārana* **Kanyā—Puraṭṭāśi.** Lunar: **Bhādrapada.** *Bahula* *Sukla.* **Āśvina.** Muhammadan: *H 1116 Jamāda'l awwal*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 14 73 | 24 ·86 | 12 |
| 2 | Sat. 2 | P 64 | 25 80 | 13 |
| 3 | SUN. 3 | 1 56 | 26 75 | 14 |
| 4 | Mon. 4 | 2 ·49 | 27 73 | 15 |
| 5 | Tues. 5 | 3 45 | 1 71 | 16 |
| 6 | Wed. 6 | 4 43 | 2 71 | 17 |
| 7 | Thur. 7 | 5 42 | 3 73 | 18 |
| 8 | Fri. 8 | 6 42 | 4 77 | 19 |
| 9 | Sat. 9 | 7 45 | 5 84 | 20 |
| 10 | SUN. 10 | 8 ·51 | 6 92 | 21 |
| 11 | Mon. 11 | 9 57 | | 22 |
| 12 | Tues. 12 | 10 65 | 7 01 | 23 |
| 13 | Wed. 13 | 11 74 | 8 12 | 24 |
| 14 | Thur. 14 | 12 82 | 9 22 | 25 |
| 15 | Fri 15 | 13 ·90 | 10 33 | 26 |
| 16 | Sat. 16 | 14 96 | 11 43 | 27 |
| 17 | SUN 17 | ... | 12 51 | 28 |
| 18 | Mon. 18 | —A 01 | 13 57 | 29 |
| 19 | Tues. 19 | 1 ·03 | 14 60 | —30 |
| 20 | Wed. 20 | 2 04 | 15 62 | 1 |
| 21 | Thur. 21 | { 3 02<br>4 98 | 16 63 | 2 |
| 22 | Fri 22 | 5 93 | 17 61 | 3 |
| 23 | Sat. 23 | 6 85 | 18 57 | 4 |
| 24 | SUN. 24 | 7 77 | 19 52 | 5 |
| 25 | Mon 25 | 8 68 | 20 46 | 6 |
| 26 | Tues. 26 | 9 ·59 | 21 40 | 7 |
| 27 | Wed. 27 | 10 49 | 22 ·33 | 8 |
| 28 | Thur. 28 | 11 38 | 23 26 | 9 |
| 29 | Fri. 29 | 12 29 | 24 20 | 10 |
| 30 | Sat 30 | 13 ·20 | 25 14 | 11 |

**Oct.** (Solar: *Tārana.* **Tulā—Aippaśi.** Lunar: *Bahula* *Sukla.* **Kārttika.** Muhammadan: *H. 1116 Jamāda'l ākhir.* *H 1116 Rajab*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| ——31 | SUN. 1 | 14 13 | 26 09 | 12 |
| 1 | Mon 2 | P 07 | 27 06 | 13 |
| 2 | Tues. 3 | { 1 02<br>2 99 | 1 03 | 14 |
| 3 | Wed. 4 | 3 99 | 2 03 | 15 |
| 4 | Thur. 5 | 4 99 | 3 05 | 16 |
| 5 | Fri 6 | .. ... | 4 09 | 17 |
| 6 | Sat 7 | 5 02 | 5 15 | 18 |
| 7 | SUN. 8 | 6 08 | 6 22 | 19 |
| 8 | Mon. 9 | 7 14 | 7 31 | 20 |
| 9 | Tues. 10 | 8 23 | 8 41 | 21 |
| 10 | Wed. 11 | 9 32 | 9 52 | 22 |
| 11 | Thur. 12 | 10 41 | 10 63 | 23 |
| 12 | Fri. 13 | 11 49 | 11 73 | 24 |
| 13 | Sat. 14 | 12 54 | 12 81 | 25 |
| 14 | SUN 15 | 13 59 | 13 88 | 26 |
| 15 | Mon. 16 | 14 62 | 14 92 | 27 |
| 16 | Tues. 17 | —A 62 | 15 95 | 28 |
| 17 | Wed. 18 | 1 60 | 16 95 | —29 |
| 18 | Thur 19 | 2 57 | 17 94 | 1 |
| 19 | Fri. 20 | 3 52 | 18 90 | 2 |
| 20 | Sat 21 | 4 44 | 19 87 | 3 |
| 21 | SUN. 22 | 5 ·36 | 20 81 | 4 |
| 22 | Mon. 23 | 6 ·27 | 21 74 | 5 |
| 23 | Tues 24 | 7 17 | 22 67 | 6 |
| 24 | Wed 25 | { 8 08<br>9 98 | 23 60 | 7 |
| 25 | Thur 26 | 10 88 | 24 53 | 8 |
| 26 | Fri. 27 | 11 80 | 25 48 | 9 |
| 27 | Sat. 28 | 12 72 | 26 43 | 10 |
| 28 | SUN. 29 | 13 66 | 27 39 | 11 |
| 29 | Mon 30 | 14 ·62 | 1 36 | 12 |
| ——30 | Tues. 31 | P 59 | 2 ·35 | 13 |

**Nov.** (Solar: *Tārana.* **Vriśchika—Kārttigai.** Lunar: **Kārttika.** *Bahula* *Sukla* **Mārgaśirsha.** Muhammadan: *H 1116 Rajab.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 1 59 | 3 37 | 14 |
| 2 | Thur. 2 | 2 59 | 4 40 | 15 |
| 3 | Fri 3 | 3 63 | 5 45 | 16 |
| 4 | Sat. 4 | 4 69 | 6 53 | 17 |
| 5 | SUN. 5 | 5 76 | 7 62 | 18 |
| 6 | Mon 6 | 6 85 | 8 72 | 19 |
| 7 | Tues. 7 | 7 93 | 9 83 | 20 |
| 8 | Wed. 8 | | 10 93 | 21 |
| 9 | Thur. 9 | 8 03 | .. | 22 |
| 10 | Fri 10 | 9 10 | 11 03 | 23 |
| 11 | Sat. 11 | 10 16 | 12 12 | 24 |
| 12 | SUN. 12 | 11 20 | 13 19 | 25 |
| 13 | Mon 13 | 12 24 | 14 24 | 26 |
| 14 | Tues. 14 | 13 24 | 15 27 | 27 |
| 15 | Wed 15 | 14 22 | 16 28 | 28 |
| 16 | Thur.● 16 | —A 18 | 17 27 | 29 |
| 17 | Fri 17 | 1 13 | 18 24 | —30 |
| 18 | Sat. 18 | { 2 07<br>3 98 | 19 20 | 1 |
| 19 | SUN. 19 | 4 89 | 20 15 | 2 |
| 20 | Mon 20 | 5 80 | 21 08 | 3 |
| 21 | Tues 21 | 6 ·70 | 22 01<br>23 94 } | 4 |
| 22 | Wed. 22 | 7 60 | 24 87 | 5 |
| 23 | Thur 23 | 8 50 | 25 82 | 6 |
| 24 | Fri. 24 | 9 42 | 26 76 | 7 |
| 25 | Sat. 25 | 10 34 | 27 72 | 8 |
| 26 | SUN. 26 | 11 29 | 1 69 | 9 |
| 27 | Mon. 27 | 12 25 | 2 ·67 | 10 |
| 28 | Tues. 28 | 13 22 | 3 69 | 11 |
| —29 | Wed. 29 | 14 22 | 4 72 | 12 |
| 1 | Thur.○ 30 | P 23 | 5 ·76 | 13 |

**Dec.** (Solar: *Tārana.* **Dhanus—Mārgali.** Lunar: *Bahula* *Sukla.* **Pausha.** Muhammadan: *H. 1116 Sha'bān.* *H 1116 Ramazān*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Fri. 1 | 1 28 | 6 83 | 14 |
| 3 | Sat. 2 | 2 83 | 7 92 | 15 |
| 4 | SUN. 3 | 3 41 | | 16 |
| 5 | Mon. 4 | 4 50 | 8 02 | 17 |
| 6 | Tues. 5 | 5 58 | 9 13 | 18 |
| 7 | Wed. 6 | 6 67 | 10 23 | 19 |
| 8 | Thur. 7 | 7 75 | 11 33 | 20 |
| 9 | Fri. 8 | 8 82 | 12 42 | 21 |
| 10 | Sat. 9 | 9 ·85 | 13 50 | 22 |
| 11 | SUN. 10 | 10 88 | 14 56 | 23 |
| 12 | Mon. 11 | 11 88 | 15 59 | 24 |
| 13 | Tues. 12 | 12 87 | 16 ·60 | 25 |
| 14 | Wed. 13 | 13 82 | 17 59 | 26 |
| 15 | Thur. 14 | 14 77 | 18 57 | 27 |
| 16 | Fri. 15 | —A 70 | 19 54 | 28 |
| 17 | Sat. 16 | 1 61 | 20 48 | 29 |
| 18 | SUN. 17 | 2 53 | 21 42 | 1 |
| 19 | Mon. 18 | 3 43 | 22 35 | 2 |
| 20 | Tues. 19 | 4 34 | 23 29 | 3 |
| 21 | Wed. 20 | 5 24 | 24 22 | 4 |
| 22 | Thur. 21 | 6 14 | 25 15 | 5 |
| 23 | Fri. 22 | { 7 ·06<br>8 98 | 26 10 | 6 |
| 24 | Sat. 23 | 9 94 | 27 05 | 7 |
| 25 | SUN. 24 | 10 89 | 1 01 | 8 |
| 26 | Mon 25 | 11 87 | 2 01 | 9 |
| 27 | Tues. 26 | 12 87 | 3 01 | 10 |
| 28 | Wed 27 | 13 88 | 4 03 | 11 |
| —29 | Thur. 28 | 14 92 | 5 07 | 12 |
| 1 | Fri. 29 | P 98 | 6 13 | 13 |
| 2 | Sat. 30 | . | 7 22 | 14 |
| 3 | SUN 31 | 1 06 | 8 32 | 15 |

13 Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23 Dhani. 24. Śatab.

**A.D. 1705.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·16.** **Śaka 1627.** **Kaliyuga 4806.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·07.** **(S. Cycle) Pārthiva.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Tārana.* **Makara—Tai.** — **Pausha** (*Bahula*, *Sukla*), **Māgha.** — *H. 1116 Ramazán*, *H. 1116 Shawwál.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 2 14 | 9 ·42 | 16 |
| 5 | Tues. 2 | 3 ·23 | 10 53 | 17 |
| 6 | Wed 3 | 4 ·32 | 11 ·63 | 18 |
| 7 | Thur. 4 | 5 ·40 | 12 73 | 19 |
| 8 | Fri. 5 | 6 46 | 13 81 | 20 |
| 9 | Sat 6 | 7 50 | 14 ·87 | 21 |
| 10 | SUN. 7 | 8 53 | 15 ·91 | 22 |
| 11 | Mon. 8 | 9 ·52 | 16 ·92 | 23 |
| 12 | Tues. 9 | 10 50 | 17 92 | 24 |
| 13 | Wed. 10 | 11 47 | 18 91 | 25 |
| 14 | Thur. 11 | 12 ·42 | 19 ·87 | 26 |
| 15 | Fri. 12 | 13 34 | 20 ·82 | 27 |
| 16 | Sat 13 | 14 25 | 21 ·76 | 28 |
| 17 | SUN. 14 | —A ·16 | 22 69 | 29 |
| 18 | Mon. 15 | 1 06 / 2 96 | 23 63 | —30 |
| 19 | Tues 16 | 3 87 | 24 56 | 1 |
| 20 | Wed. 17 | 4 78 | 25 ·49 | 2 |
| 21 | Thur. 18 | 5 ·69 | 26 ·43 | 3 |
| 22 | Fri. 19 | 6 63 | 27 ·88 | 4 |
| 23 | Sat. 20 | 7 58 | 1 35 | 5 |
| 24 | SUN. 21 | 8 ·58 | 2 ·33 | 6 |
| 25 | Mon. 22 | 9 51 | 3 ·33 | 7 |
| 26 | Tues. 23 | 10 50 | 4 ·34 | 8 |
| 27 | Wed 24 | 11 58 | 5 ·38 | 9 |
| 28 | Thur. 25 | 12 ·57 | 6 45 | 10 |
| 29 | Fri 26 | 13 63 | 7 53 | 11 |
| —30 | Sat. 27 | 14 ·70 | 8 ·62 | 12 |
| 1 | SUN 28 | P ·79 | 9 72 | 13 |
| 2 | Mon. 29 | 1 ·88 | 10 ·83 | 14 |
| 3 | Tues 30 | 2 ·96 | 11 94 | 15 |
| 4 | Wed. 31 | . | | 16 |

**Feb.** — *Tārana.* **Kumbha—Māsi.** — *Bahula*, *Sukla*, **Phālguna.** — *H. 1116 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 3 ·04 | 12 ·04 | 17 |
| 6 | Fri. 2 | 4 ·10 | 13 ·12 | 18 |
| 7 | Sat 3 | 5 15 | 14 ·18 | 19 |
| 8 | SUN 4 | 6 16 | 15 22 | 20 |
| 9 | Mon. 5 | 7 15 | 16 24 | 21 |
| 10 | Tues. 6 | 8 ·14 | 17 ·25 | 22 |
| 11 | Wed. 7 | 9 09 | 18 24 | 23 |
| 12 | Thur 8 | 10 04 / 11 96 | 19 ·20 | 24 |
| 13 | Fri 9 | 12 88 | 20 15 | 25 |
| 14 | Sat. 10 | 13 78 | 21 ·09 | 26 |
| 15 | SUN. 11 | 14 69 | 22 ·03 / 23 97 | 27 |
| 16 | Mon. 12 | A ·59 | 24 90 | 28 |
| 17 | Tues 13 | 1 ·49 | 25 ·83 | —29 |
| 18 | Wed. 14 | 2 40 | 26 76 | 1 |
| 19 | Thur. 15 | 3 ·31 | 27 72 | 2 |
| 20 | Fri 16 | 4 ·24 | 1 ·68 | 3 |
| 21 | Sat. 17 | 5 18 | 2 66 | 4 |
| 22 | SUN. 18 | 6 ·16 | 3 ·65 | 5 |
| 23 | Mon 19 | 7 ·13 | 4 ·66 | 6 |
| 24 | Tues. 20 | 8 ·12 | 5 ·70 | 7 |
| 25 | Wed 21 | 9 15 | 6 76 | 8 |
| 26 | Thur. 22 | 10 ·18 | 7 ·83 | 9 |
| 27 | Fri. 23 | 11 25 | 8 ·92 | 10 |
| 28 | Sat. 24 | 12 ·33 | | 11 |
| 29 | SUN. 25 | 13 ·42 | 9 02 | 12 |
| —30 | Mon. 26 | 14 ·50 | 10 ·18 | 13 |
| 1 | Tues. 27 | P ·58 | 11 ·24 | 14 |
| 2 | Wed. 28 | 1 ·65 | 12 34 | 15 |

**March.** — *Tārana.* **Mina—Panguni.** — *Bahula*, *Sukla*, **Chaitra.** — *H 1116 Zi-l-ka'da*, *H 1116 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur 1 | 2 ·71 | 13 ·42 | 16 |
| 4 | Fri. 2 | 3 ·75 | 14 ·49 | 17 |
| 5 | Sat. 3 | 4 ·76 | 15 ·54 | 18 |
| 6 | SUN. 4 | 5 ·76 | 16 ·57 | 19 |
| 7 | Mon. 5 | 6 ·74 | 17 ·58 | 20 |
| 8 | Tues. 6 | 7 69 | 18 ·56 | 21 |
| 9 | Wed. 7 | 8 ·63 | 19 53 | 22 |
| 10 | Thur. 8 | 9 55 | 20 ·49 | 23 |
| 11 | Fri. 9 | 10 ·47 | 21 ·44 | 24 |
| 12 | Sat. 10 | 11 ·38 | 22 ·38 | 25 |
| 13 | SUN. 11 | 12 ·28 | 23 31 | 26 |
| 14 | Mon. 12 | 13 ·18 | 24 ·28 | 27 |
| 15 | Tues. 13 | 14 09 / A ·99 | 25 16 | 28 |
| 16 | Wed. 14 | 1 90 | 26 ·11 | 29 |
| 17 | Thur 15 | 2 ·83 | 27 ·06 | —30 |
| 18 | Fri 16 | 3 76 | 1 ·01 / 2 ·98 | 1 |
| 19 | Sat. 17 | 4 ·73 | 3 ·97 | 2 |
| 20 | SUN. 18 | 5 71 | 4 ·99 | 3 |
| 21 | Mon. 19 | 6 ·71 | | 4 |
| 22 | Tues. 20 | 7 ·73 | 5 ·02 | 5 |
| 23 | Wed. 21 | 8 76 | 6 ·07 | 6 |
| 24 | Thur. 22 | 9 ·83 | 7 13 | 7 |
| 25 | Fri. 23 | 10 ·90 | 8 ·22 | 8 |
| 26 | Sat. 24 | 11 ·99 | 9 ·33 | 9 |
| 27 | SUN. 25 | ... | 10 ·43 | 10 |
| 28 | Mon. 26 | 12 07 | 11 ·54 | 11 |
| 29 | Tues. 27 | 13 ·16 | 12 ·64 | 12 |
| —30 | Wed. 28 | 14 ·23 | 13 ·73 | 13 |
| 1 | Thur. 29 | P ·29 | 14 ·80 | 14 |
| 2 | Fri. 30 | 1 32 | 15 86 | 15 |
| 3 | Sat 31 | 2 32 | 16 ·89 | 16 |

**April.** — *Pārthiva.* **Mēsha—Chittirai.** — *Bahula*, *Sukla*, **Vaiśākha.** — *H 1117 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 3 ·32 | 17 ·90 | 17 |
| 5 | Mon. 2 | 4 ·30 | 18 ·89 | 18 |
| 6 | Tues. 3 | 5 ·25 | 19 86 | 19 |
| 7 | Wed. 4 | 6 ·19 | 20 83 | 20 |
| 8 | Thur. 5 | 7 ·12 | 21 ·78 | 21 |
| 9 | Fri. 6 | 8 ·03 / 9 ·93 | 22 ·71 | 22 |
| 10 | Sat. 7 | 10 ·84 | 23 64 | 23 |
| 11 | SUN. 8 | 11 73 | 24 57 | 24 |
| 12 | Mon. 9 | 12 ·64 | 25 50 | 25 |
| 13 | Tues. 10 | 13 ·54 | 26 45 | 26 |
| 14 | Wed. 11 | 14 45 | 27 ·39 | 27 |
| 15 | Thur. 12 | —A ·37 | 1 34 | 28 |
| 16 | Fri. 13 | 1 ·31 | 2 ·31 | —29 |
| 17 | Sat. 14 | 2 ·28 | 3 29 | 1 |
| 18 | SUN. 15 | 3 25 | 4 ·31 | 2 |
| 19 | Mon 16 | 4 ·25 | 5 ·33 | 3 |
| 20 | Tues. 17 | 5 27 | 6 ·37 | 4 |
| 21 | Wed. 18 | 6 ·31 | 7 ·44 | 5 |
| 22 | Thur 19 | 7 ·36 | 8 ·52 | 6 |
| 23 | Fri 20 | 8 43 | 9 62 | 7 |
| 24 | Sat 21 | 9 51 | 10 ·73 | 8 |
| 25 | SUN. 22 | 10 60 | 11 84 | 9 |
| 26 | Mon 23 | 11 68 | 12 ·94 | 10 |
| 27 | Tues 24 | 12 ·75 | | 11 |
| 28 | Wed. 25 | 13 ·81 | 13 ·03 | 12 |
| 29 | Thur. 26 | 14 ·84 | 14 12 | 13 |
| 30 | Fri 27 | P ·86 | 15 ·17 | 14 |
| —31 | Sat 28 | 1 ·85 | 16 ·21 | 15 |
| 1 | SUN 29 | 2 ·88 | 17 ·22 | 16 |
| 2 | Mon 30 | 3 78 | 18 22 | 17 |

**May.** — *Pārthiva.* **Vrishabha—Vaigāsi.** — *Bahula*, *Sukla*, **Jyeshtha.** — *H. 1117 Muharram*, *H. 1117 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 4 ·71 | 19 ·20 | 18 |
| 4 | Wed 2 | 5 ·64 | 20 ·15 | 19 |
| 5 | Thur. 3 | 6 ·55 | 21 ·11 | 20 |
| 6 | Fri 4 | 7 ·46 | 22 05 / 23 ·98 | 21 |
| 7 | Sat 5 | 8 ·35 | 24 ·91 | 22 |
| 8 | SUN. 6 | 9 25 | 25 86 | 23 |
| 9 | Mon 7 | 10 ·15 | 26 ·78 | 24 |
| 10 | Tues. 8 | 11 ·05 / 12 ·97 | 27 ·72 | 25 |
| 11 | Wed. 9 | 13 ·89 | 1 68 | 26 |
| 12 | Thur. 10 | 14 83 | 2 64 | 27 |
| 13 | Fri 11 | —A ·79 | 3 ·63 | 28 |
| 14 | Sat. 12 | 1 77 | 4 ·63 | 29 |
| 15 | SUN 13 | 2 ·76 | 5 ·65 | —30 |
| 16 | Mon 14 | 3 ·78 | 6 ·69 | 1 |
| 17 | Tues. 15 | 4 ·82 | 7 74 | 2 |
| 18 | Wed. 16 | 5 87 | 8 ·83 | 3 |
| 19 | Thur 17 | 6 ·94 | 9 ·98 | 4 |
| 20 | Fri. 18 | .. ... | ... . | 5 |
| 21 | Sat. 19 | 7 ·02 | 10 ·03 | 6 |
| 22 | SUN. 20 | 8 ·11 | 11 ·14 | 7 |
| 23 | Mon. 21 | 9 ·18 | 12 ·24 | 8 |
| 24 | Tues 22 | 10 ·24 | 13 ·34 | 9 |
| 25 | Wed. 23 | 11 ·30 | 14 42 | 10 |
| 26 | Thur. 24 | 12 ·33 | 15 ·48 | 11 |
| 27 | Fri. 25 | 13 ·36 | 16 ·52 | 12 |
| 28 | Sat. 26 | 14 34 | 17 ·54 | 13 |
| 29 | SUN. 27 | P 33 | 18 ·55 | 14 |
| 30 | Mon 28 | 1 28 | 19 58 | 15 |
| —31 | Tues. 29 | 2 22 | 20 50 | 16 |
| 1 | Wed. 30 | 3 14 | 21 ·45 | 17 |
| 2 | Thur. 31 | 4 05 / 5 96 | 22 ·39 | 18 |

**June.** — *Pārthiva.* **Mithuna—Āni.** — *Bahula*, *Sukla*, **Āshādha.** — *H 1117 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri 1 | 6 85 | 23 ·32 | 19 |
| 4 | Sat. 2 | 7 75 | 24 26 | 20 |
| 5 | SUN. 3 | 8 ·65 | 25 19 | 21 |
| 6 | Mon. 4 | 9 ·55 | 26 ·12 | 22 |
| 7 | Tues 5 | 10 46 | 27 ·06 | 23 |
| 8 | Wed. 6 | 11 38 | 1 ·01 / 2 ·98 | 24 |
| 9 | Thur. 7 | 12 ·32 | 3 95 | 25 |
| 10 | Fri 8 | 13 ·27 | 4 ·95 | 26 |
| 11 | Sat. 9 | 14 25 | 5 ·96 | 27 |
| 12 | SUN. 10 | —A 24 | ... | 28 |
| 13 | Mon 11 | 1 ·25 | 6 ·00 | —29 |
| 14 | Tues. 12 | 2 ·29 | 7 05 | 1 |
| 15 | Wed 13 | 3 ·34 | 8 ·14 | 2 |
| 16 | Thur. 14 | 4 ·41 | 9 ·23 | 3 |
| 17 | Fri 15 | 5 49 | 10 33 | 4 |
| 18 | Sat. 16 | 6 ·58 | 11 ·43 | 5 |
| 19 | SUN. 17 | 7 ·65 | 12 55 | 6 |
| 20 | Mon 18 | 8 ·72 | 13 ·65 | 7 |
| 21 | Tues. 19 | 9 ·78 | 14 73 | 8 |
| 22 | Wed. 20 | 10 82 | 15 79 | 9 |
| 23 | Thur 21 | 11 ·83 | 16 ·84 | 10 |
| 24 | Fri. 22 | 12 ·82 | 17 ·86 | 11 |
| 25 | Sat. 23 | 13 81 | 18 88 | 12 |
| 26 | SUN. 24 | 14 ·76 | 19 86 | 13 |
| 27 | Mon. 25 | P ·70 | 20 83 | 14 |
| 28 | Tues. 26 | 1 62 | 21 78 | 15 |
| 29 | Wed. 27 | 2 ·53 | 22 ·73 | 16 |
| 30 | Thur. 28 | 3 43 | 23 67 | 17 |
| 31 | Fri 29 | 4 ·33 | 24 ·60 | 18 |
| —32 | Sat. 30 | 5 ·22 | 25 53 | 19 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1705.** A—Amāvāsyā. P—Paurnimā.

**Kollam 881,** Commences { N. Malabar—Sep. / S. Malabar—Aug. } **Hijra 1117.** Commences April 14. **Vikrama 1762. Bengal San. 1111. (N. Cycle) Manmatha.**

SOLAR reckoning / LUNAR reckoning.

Pārthiva Karkaṭaka—Ādi; Bahula; Sukla; Śrāvaṇa; H 1117 Rabi-ul awwal; H. 1117 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun. 1 | 6 ·12 | 26 46 | 20 |
| 2 | Mon. 2 | 7 03 / 8 94 | 27 40 | 21 |
| 3 | Tues. 3 | 9 86 | 1 35 | 22 |
| 4 | Wed. 4 | 10 79 | 2 31 | 23 |
| 5 | Thur. 5 | 11 76 | 3 29 | 24 |
| 6 | Fri. 6 | 12 72 | 4 ·67 | 25 |
| 7 | Sat. 7 | 13 71 | 5 28 | 26 |
| 8 | Sun. 8 | 14 78 | 6 31 | 27 |
| 9 | Mon. 9 | A 77 | 7 37 | 28 |
| 10 | Tues. 10 | 1 88 | 8 44 | 29 |
| 11 | Wed. 11 | 2 89 | 9 53 | 30 |
| 12 | Thur. 12 | 3 97 | 10 63 | 1 |
| 13 | Fri. 13 | ... | 11 74 | 2 |
| 14 | Sat. 14 | 4 05 | 12 85 | 3 |
| 15 | Sun. 15 | 5 12 | 13 95 | 4 |
| 16 | Mon. 16 | 6 19 | . | 5 |
| 17 | Tues. 17 | 7 25 | 14 03 | 6 |
| 18 | Wed. 18 | 8 30 | 15 10 | 7 |
| 19 | Thur. 19 | 9 31 | 16 15 | 8 |
| 20 | Fri. 20 | 10 31 | 17 19 | 9 |
| 21 | Sat. 21 | 11 29 | 18 20 | 10 |
| 22 | Sun. 22 | 12 ·23 | 19 19 | 11 |
| 23 | Mon. 23 | 13 18 | 20 16 | 12 |
| 24 | Tues. 24 | 14 11 | 21 12 | 13 |
| 25 | Wed. 25 | P 03 / 1 93 | 22 07 | 14 |
| 26 | Thur. 26 | 2 83 | 23 01 / 24 93 | 15 |
| 27 | Fri. 27 | 3 72 | 25 87 | 16 |
| 28 | Sat. 28 | 4 63 | 26 80 | 17 |
| 29 | Sun. 29 | 5 52 | 27 74 | 18 |
| 30 | Mon. 30 | 6 43 | 1 68 | 19 |
| 31 | Tues. 31 | 7 36 | 2 64 | 20 |

Pārthiva Simha—Āvaṇi; Bahula; Sukla; Bhādrapada; Bahula; H 1117 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Wed. 1 | 8 ·29 | 3 61 | 21 |
| 2 | Thur. 2 | 9 25 | 4 59 | 22 |
| 3 | Fri. 3 | 10 21 | 5 61 | 23 |
| 4 | Sat. 4 | 11 21 | 6 63 | 24 |
| 5 | Sun. 5 | 12 21 | 7 68 | 25 |
| 6 | Mon. 6 | 13 25 | 8 ·74 | 26 |
| 7 | Tues 7 | 14 31 | 9 83 | 27 |
| 8 | Wed. 8 | A 37 | 10 93 | 28 |
| 9 | Thur. 9 | 1 46 | | 29 |
| 10 | Fri. 10 | 2 54 | 11 04 | 1 |
| 11 | Sat. 11 | 3 63 | 12 15 | 2 |
| 12 | Sun. 12 | 4 69 | 13 25 | 3 |
| 13 | Mon. 13 | 5 74 | 14 34 | 4 |
| 14 | Tues 14 | 6 79 | 15 41 | 5 |
| 15 | Wed. 15 | 7 81 | 16 48 | 6 |
| 16 | Thur. 16 | 8 81 | 17 51 | 7 |
| 17 | Fri. 17 | 9 79 | 18 52 | 8 |
| 18 | Sat. 18 | 10 75 | 19 51 | 9 |
| 19 | Sun. 19 | 11 ·69 | 20 49 | 10 |
| 20 | Mon. 20 | 12 62 | 21 46 | 11 |
| 21 | Tues. 21 | 13 53 | 22 41 | 12 |
| 22 | Wed 22 | 14 43 | 23 34 | 13 |
| 23 | Thur. 23 | P 33 | 24 28 | 14 |
| 24 | Fri. 24 | 1 23 | 25 21 | 15 |
| 25 | Sat 25 | 2 ·14 | 26 14 | 16 |
| 26 | Sun. 26 | 3 03 / 4 95 | 27 ·08 | 17 |
| 27 | Mon. 27 | 5 87 | 1 02 / 2 97 | 18 |
| 28 | Tues 28 | 6 80 | 3 94 | 19 |
| 29 | Wed. 29 | 7 ·76 | 4 92 | 20 |
| 30 | Thur. 30 | 8 78 | 5 93 | 21 |
| 31 | Fri. 31 | 9 73 | 6 94 | 22 |

Pārthiva Kanyā—Puraṭṭāśi; Sukla; Āśvina; Bahula; H 1117 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 32 | Sat 1 | 10 74 | 7 ·99 | 23 |
| 1 | Sun 2 | 11 78 | | 24 |
| 2 | Mon. 3 | 12 83 | 8 05 | 25 |
| 3 | Tues. 4 | 13 89 | 9 13 | 26 |
| 4 | Wed. 5 | 14 98 | 10 28 | 27 |
| 5 | Thur. 6 | . | 11 ·34 | 28 |
| 6 | Fri. 7 | A 06 | 12 45 | 29 |
| 7 | Sat. 8 | 1 ·14 | 13 55 | 30 |
| 8 | Sun. 9 | 2 21 | 14 64 | 1 |
| 9 | Mon. 10 | 3 28 | 15 73 | 2 |
| 10 | Tues 11 | 4 32 | 16 79 | 3 |
| 11 | Wed 12 | 5 34 | 17 82 | 4 |
| 12 | Thur. 13 | 6 34 | 18 84 | 5 |
| 13 | Fri. 14 | 7 32 | 19 84 | 6 |
| 14 | Sat. 15 | 8 29 | 20 83 | 7 |
| 15 | Sun 16 | 9 23 | 21 79 | 8 |
| 16 | Mon 17 | 10 16 | 22 74 | 9 |
| 17 | Tues 18 | 11 07 / 12 98 | 23 68 | 10 |
| 18 | Wed. 19 | 13 88 | 24 61 | 11 |
| 19 | Thur. 20 | 14 78 | 25 55 | 12 |
| 20 | Fri. 21 | P 68 | 26 48 | 13 |
| 21 | Sat. 22 | 1 58 | 27 42 | 14 |
| 22 | Sun. 23 | 2 50 | 1 36 | 15 |
| 23 | Mon 24 | 3 42 | 2 30 | 16 |
| 24 | Tues. 25 | 4 36 | 3 27 | 17 |
| 25 | Wed. 26 | 5 31 | 4 25 | 18 |
| 26 | Thur. 27 | 6 29 | 5 25 | 19 |
| 27 | Fri. 28 | 7 28 | 6 26 | 20 |
| 28 | Sat 29 | 8 29 | 7 30 | 21 |
| 29 | Sun. 30 | 9 34 | 8 36 | 22 |

Pārthiva Tulā—Aippaśi; Sukla; Kārttika; Bahula; H 1117 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 30 | Mon. 1 | 10 39 | 9 44 | 23 |
| 1 | Tues. 2 | 11 46 | 10 53 | 24 |
| 2 | Wed. 3 | 12 55 | 11 63 | 25 |
| 3 | Thur. 4 | 13 63 | 12 74 | 26 |
| 4 | Fri. 5 | 14 71 | 13 85 | 27 |
| 5 | Sat. 6 | A ·79 | 14 95 | 28 |
| 6 | Sun 7 | 1 85 | | 29 |
| 7 | Mon 8 | 2 89 | 15 03 | 1 |
| 8 | Tues. 9 | 3 92 | 16 10 | 2 |
| 9 | Wed. 10 | 4 92 | 17 14 | 3 |
| 10 | Thur. 11 | 5 90 | 18 16 | 4 |
| 11 | Fri. 12 | 6 86 | 19 ·17 | 5 |
| 12 | Sat 13 | 7 80 | 20 ·16 | 6 |
| 13 | Sun 14 | 8 74 | 21 12 | 7 |
| 14 | Mon. 15 | 9 65 | 22 08 | 8 |
| 15 | Tues 16 | 10 56 | 23 02 / 24 96 | 9 |
| 16 | Wed. 17 | 11 45 | 25 89 | 10 |
| 17 | Thur. 18 | 12 36 | 26 82 | 11 |
| 18 | Fri 19 | 13 26 | 27 75 | 12 |
| 19 | Sat. 20 | 14 18 | 1 69 | 13 |
| 20 | Sun. 21 | P 09 | 2 64 | 14 |
| 21 | Mon. 22 | 1 01 / 2 95 | 3 ·60 | 15 |
| 22 | Tues. 23 | 3 90 | 4 ·58 | 16 |
| 23 | Wed. 24 | 4 89 | 5 ·57 | 17 |
| 24 | Thur. 25 | 5 88 | 6 58 | 18 |
| 25 | Fri. 26 | 6 89 | 7 ·61 | 19 |
| 26 | Sat 27 | 7 93 | 8 67 | 20 |
| 27 | Sun. 28 | 8 98 | 9 74 | 21 |
| 28 | Mon. 29 | .. | 10 83 | 22 |
| 29 | Tues. 30 | 9 06 | 11 93 | 23 |
| 30 | Wed 31 | 10 15 | ... | 24 |

Pārthiva Vṛiśchika—Kārttigai; Sukla; Mārgaśirsha; Bahula; H. 1117 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur. 1 | 11 24 | 12 04 | 25 |
| 2 | Fri. 2 | 12 32 | 13 16 | 26 |
| 3 | Sat 3 | 13 40 | 14 26 | 27 |
| 4 | Sun. 4 | 14 46 | 15 34 | 28 |
| 5 | Mon 5 | A 50 | 16 41 | 29 |
| 6 | Tues 6 | 1 53 | 17 46 | 30 |
| 7 | Wed 7 | 2 52 | 18 49 | 1 |
| 8 | Thur. 8 | 3 51 | 19 50 | 2 |
| 9 | Fri 9 | 4 47 | 20 49 | 3 |
| 10 | Sat. 10 | 5 42 | 21 46 | 4 |
| 11 | Sun. 11 | 6 35 | 22 41 | 5 |
| 12 | Mon 12 | 7 27 | 23 36 | 6 |
| 13 | Tues 13 | 8 18 | 24 30 | 7 |
| 14 | Wed. 14 | 9 07 / 10 98 | 25 23 | 8 |
| 15 | Thur. 15 | 11 88 | 26 16 | 9 |
| 16 | Fri 16 | 12 79 | 27 09 | 10 |
| 17 | Sat. 17 | 13 70 | 1 03 / 2 98 | 11 |
| 18 | Sun. 18 | 14 63 | 3 94 | 12 |
| 19 | Mon 19 | P 56 | 4 90 | 13 |
| 20 | Tues 20 | 1 52 | 5 89 | 14 |
| 21 | Wed 21 | 2 51 | 6 90 | 15 |
| 22 | Thur. 22 | 3 50 | 7 94 | 16 |
| 23 | Fri. 23 | 4 52 | 8 98 | 17 |
| 24 | Sat 24 | 5 57 | | 18 |
| 25 | Sun. 25 | 6 62 | 9 ·05 | 19 |
| 26 | Mon. 26 | 7 69 | 10 13 | 20 |
| 27 | Tues 27 | 8 78 | 11 23 | 21 |
| 28 | Wed. 28 | 9 87 | 12 35 | 22 |
| 29 | Thur 29 | 10 95 | 13 45 | 23 |
| 1 | Fri. 30 | .. | 14 55 | 24 |

Pārthiva Dhanus—Mārgali; Sukla; Pausha; Bahula; H. 1117 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Sat. 1 | 11 04 | 15 64 | 25 |
| 3 | Sun 2 | 12 10 | 16 ·72 | 26 |
| 4 | Mon. 3 | 13 15 | 17 77 | 27 |
| 5 | Tues. 4 | 14 16 | 18 81 | 28 |
| 6 | Wed 5 | A 17 | 19 82 | 29 |
| 7 | Thur. 6 | 1 15 | 20 81 | 1 |
| 8 | Fri 7 | 2 10 | 21 79 | 2 |
| 9 | Sat. 8 | 3 05 / 4 98 | 22 75 | 3 |
| 10 | Sun. 9 | 5 89 | 23 70 | 4 |
| 11 | Mon. 10 | 6 80 | 24 ·64 | 5 |
| 12 | Tues 11 | 7 71 | 25 57 | 6 |
| 13 | Wed. 12 | 8 61 | 26 50 | 7 |
| 14 | Thur 13 | 9 51 | 27 43 | 8 |
| 15 | Fri 14 | 10 42 | 1 38 | 9 |
| 16 | Sat. 15 | 11 34 | 2 ·32 | 10 |
| 17 | Sun. 16 | 12 27 | 3 27 | 11 |
| 18 | Mon. 17 | 13 21 | 4 23 | 12 |
| 19 | Tues 18 | 14 17 | 5 22 | 13 |
| 20 | Wed 19 | P 15 | 6 23 | 14 |
| 21 | Thur. 20 | 1 16 | 7 25 | 15 |
| 22 | Fri. 21 | 2 17 | 8 29 | 16 |
| 23 | Sat 22 | 3 20 | 9 35 | 17 |
| 24 | Sun. 23 | 4 27 | 10 41 | 18 |
| 25 | Mon. 24 | 5 ·35 | 11 54 | 19 |
| 26 | Tues. 25 | 6 ·44 | 12 65 | 20 |
| 27 | Wed 26 | 7 53 | 13 76 | 21 |
| 28 | Thur. 27 | 8 62 | 14 86 | 22 |
| 29 | Fri. 28 | 9 69 | 15 95 | 23 |
| 30 | Sat. 29 | 10 75 | | 24 |
| 1 | Sun 30 | 11 80 | 16 02 | 25 |
| 2 | Mon 31 | 12 ·81 | 17 09 | 26 |

13. Hasta. 14. Chit 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Srav. 23. Dhani. 24. Śatab.

**A.D. 1706.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 1628.** **Kaliyuga 4807.**

**Solar Eclipse. ●** **(Surya Sid.) March 29·42.** **(S. Cycle) Vyaya.**

**Lunar Eclipse. ○** **(Arya Sid.) March 29·33.**

### January–February

Solar: Pārthiva, Makara—Tai; Pārthiva, Kumbha—Māsi. Lunar: Māgha (Sukla, Bahula); Phālguna (Sukla, Bahula). Muhammadan: H 1117 Shawwāl; H. 1117 Zi-l ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues 1 | 13 ·81 | 18 ·13 | 27 |
| 4 | Wed 2 | 14 ·80 | 19 14 | 28 |
| 5 | Thur. 3 | —A ·76 | 20 ·14 | 29 |
| 6 | Fri 4 | 1 ·69 | 21 12 | —30 |
| 7 | Sat 5 | 2 ·61 | 22 ·09 | 1 |
| 8 | Sun. 6 | 3 ·54 | 23 ·03 / 24 98 | 2 |
| 9 | Mon. 7 | 4 ·45 | 25 91 | 3 |
| 10 | Tues. 8 | 5 ·35 | 26 ·84 | 4 |
| 11 | Wed 9 | 6 ·25 | 27 ·78 | 5 |
| 12 | Thur. 10 | 7 ·15 | 1 ·71 | 6 |
| 13 | Fri. 11 | 8 ·06 / 9 ·98 | 2 65 | 7 |
| 14 | Sat. 12 | 10 ·91 | 3 60 | 8 |
| 15 | Sun. 13 | 11 85 | 4 ·56 | 9 |
| 16 | Mon. 14 | 12 ·81 | 5 55 | 10 |
| 17 | Tues. 15 | 13 ·79 | 6 ·55 | 11 |
| 18 | Wed. 16 | 14 80 | 7 ·56 | 12 |
| 19 | Thur. 17 | P 81 | 8 ·60 | 13 |
| 20 | Fri. 18 | 1 ·87 | 9 ·66 | 14 |
| 21 | Sat. 19 | 2 ·92 | 10 74 | 15 |
| 22 | Sun. 20 | .. | 11 ·84 | 16 |
| 23 | Mon. 21 | 3 ·00 | 12 ·94 | 17 |
| 24 | Tues. 22 | 4 ·09 | | 18 |
| 25 | Wed. 23 | 5 ·17 | 13 ·05 | 19 |
| 26 | Thur. 24 | 6 ·26 | 14 15 | 20 |
| 27 | Fri. 25 | 7 ·34 | 15 ·25 | 21 |
| 28 | Sat. 26 | 8 40 | 16 ·34 | 22 |
| —29 | Sun. 27 | 9 ·48 | 17 ·40 | 23 |
| 1 | Mon. 28 | 10 ·44 | 18 ·44 | 24 |
| 2 | Tues. 29 | 11 ·45 | 19 ·46 | 25 |
| 3 | Wed. 30 | 12 ·43 | 20 46 | 26 |
| 4 | Thur. 31 | 13 ·39 | 21 ·45 | 27 |
| | **Feb.** | | | |
| 5 | Fri 1 | 14 31 | 22 ·42 | 28 |
| 6 | Sat 2 | —A ·24 | 23 ·37 | —29 |
| 7 | Sun. 3 | 1 ·16 | 24 ·31 | 1 |
| 8 | Mon 4 | 2 07 / 3 ·97 | 25 25 | 2 |
| 9 | Tues. 5 | 4 ·87 | 26 19 | 3 |
| 10 | Wed. 6 | 5 ·78 | 27 11 | 4 |
| 11 | Thur. 7 | 6 ·68 | 1 ·05 / 2 98 | 5 |
| 12 | Fri 8 | 7 ·60 | 3 ·93 | 6 |
| 13 | Sat. 9 | 8 53 | 4 ·90 | 7 |
| 14 | Sun. 10 | 9 ·48 | 5 88 | 8 |
| 15 | Mon. 11 | 10 ·43 | 6 86 | 9 |
| 16 | Tues 12 | 11 ·42 | 7 88 | 10 |
| 17 | Wed 13 | 12 42 | 8 ·91 | 11 |
| 18 | Thur. 14 | 13 44 | 9 97 | 12 |
| 19 | Fri. 15 | 14 ·49 | . | 13 |
| 20 | Sat 16 | P 54 | 10 ·05 | 14 |
| 21 | Sun. 17 | 1 ·62 | 11 ·14 | 15 |
| 22 | Mon. 18 | 2 72 | 12 24 | 16 |
| 23 | Tues 19 | 3 ·80 | 13 35 | 17 |
| 24 | Wed. 20 | 4 88 | 14 ·46 | 18 |
| 25 | Thur. 21 | 5 95 | 15 ·56 | 19 |
| 26 | Fri 22 | . | 16 64 | 20 |
| 27 | Sat. 23 | 6 01 | 17 71 | 21 |
| 28 | Sun 24 | 7 05 | 18 ·76 | 22 |
| 29 | Mon. 25 | 8 06 | 19 78 | 23 |
| —30 | Tues 26 | 9 06 | 20 ·80 | 24 |
| 1 | Wed. 27 | 10 03 / 11 99 | 21 ·78 | 25 |
| 2 | Thur 28 | 12 92 | 22 ·75 | 26 |

### March–April

Solar: Pārthiva, Mīna—Panguni; Vyaya, Mēsha—Chittirai. Lunar: Chaitra (Sukla, Bahula); Vaiśākha (Sukla, Bahula). Muhammadan: H 1117 Zi-l-hijja; H 1118 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | 13 85 | 23 ·71 | 27 |
| 4 | Sat. 2 | 14 ·76 | 24 ·65 | 28 |
| 5 | Sun. 3 | —A 67 | 25 ·59 | 29 |
| 6 | Mon. 4 | 1 ·57 | 26 ·52 | —30 |
| 7 | Tues 5 | 2 48 | 27 ·45 | 1 |
| 8 | Wed. 6 | 3 ·37 | 1 ·38 | 2 |
| 9 | Thur. 7 | 4 27 | 2 32 | 3 |
| 10 | Fri. 8 | 5 ·19 | 3 ·26 | 4 |
| 11 | Sat. 9 | 6 ·12 | 4 ·23 | 5 |
| 12 | Sun 10 | 7 ·07 | 5 ·20 | 6 |
| 13 | Mon. 11 | 8 ·03 | 6 ·19 | 7 |
| 14 | Tues. 12 | 9 ·02 | 7 ·20 | 8 |
| 15 | Wed. 13 | 10 01 | 8 ·23 | 9 |
| 16 | Thur. 14 | 11 ·04 | 9 ·29 | 10 |
| 17 | Fri. 15 | 12 08 | 10 35 | 11 |
| 18 | Sat 16 | 13 13 | 11 ·44 | 12 |
| 19 | Sun. 17 | 14 ·21 | 12 ·54 | 13 |
| 20 | Mon. 18 | P ·30 | 13 65 | 14 |
| 21 | Tues. 19 | 1 39 | 14 ·76 | 15 |
| 22 | Wed. 20 | 2 47 | 15 ·86 | 16 |
| 23 | Thur. 21 | 3 54 | 16 ·95 | 17 |
| 24 | Fri. 22 | 4 59 | . | 18 |
| 25 | Sat. 23 | 5 ·63 | 17 ·02 | 19 |
| 26 | Sun. 24 | 6 63 | 18 07 | 20 |
| 27 | Mon. 25 | 7 ·63 | 19 ·11 | 21 |
| 28 | Tues. 26 | 8 60 | 20 12 | 22 |
| 29 | Wed 27 | 9 ·56 | 21 ·11 | 23 |
| —30 | Thur. 28 | 10 ·50 | 22 ·08 | 24 |
| 1 | Fri 29 | 11 ·42 | 23 ·04 | 25 |
| 2 | Sat. 30 | 12 ·33 | 24 00 / 25 ·93 | 26 |
| 3 | Sun. 31 | 13 ·24 | 26 86 | 27 |
| | **April.** | | | |
| 4 | Mon. 1 | 14 13 | 27 ·79 | 28 |
| 5 | Tues. 2 | A 03 / 1 ·98 | 1 ·72 | 29 |
| 6 | Wed. 3 | 2 84 | 2 66 | —30 |
| 7 | Thur. 4 | 3 75 | 3 59 | 1 |
| 8 | Fri. 5 | 4 68 | 4 ·56 | 2 |
| 9 | Sat 6 | 5 62 | 5 ·53 | 3 |
| 10 | Sun. 7 | 6 ·58 | 6 ·51 | 4 |
| 11 | Mon 8 | 7 ·57 | 7 ·52 | 5 |
| 12 | Tues. 9 | 8 ·56 | 8 55 | 6 |
| 13 | Wed. 10 | 9 60 | 9 ·60 | 7 |
| 14 | Thur 11 | 10 ·63 | 10 66 | 8 |
| 15 | Fri 12 | 11 ·68 | 11 ·74 | 9 |
| 16 | Sat. 13 | 12 75 | 12 84 | 10 |
| 17 | Sun. 14 | 13 84 | 13 ·95 | 11 |
| 18 | Mon. 15 | 14 93 | .. | 12 |
| 19 | Tues ○16 | . | 14 ·06 | 13 |
| 20 | Wed. 17 | P 01 | 15 ·16 | 14 |
| 21 | Thur. 18 | 1 ·08 | 16 ·25 | 15 |
| 22 | Fri. 19 | 2 13 | 17 33 | 16 |
| 23 | Sat. 20 | 3 ·17 | 18 ·39 | 17 |
| 24 | Sun. 21 | 4 ·17 | 19 ·43 | 18 |
| 25 | Mon 22 | 5 16 | 20 ·44 | 19 |
| 26 | Tues. 23 | 6 ·14 | 21 ·44 | 20 |
| 27 | Wed. 24 | 7 ·09 | 22 ·41 | 21 |
| 28 | Thur. 25 | 8 03 / 9 95 | 23 37 | 22 |
| 29 | Fri 26 | 10 86 | 24 ·33 | 23 |
| 30 | Sat. 27 | 11 ·76 | 25 ·27 | 24 |
| —31 | Sun 28 | 12 67 | 26 ·20 | 25 |
| 1 | Mon. 29 | 13 ·56 | 27 ·13 | 26 |
| 2 | Tues. 30 | 14 ·46 | 1 ·06 | 27 |

### May–June

Solar: Vyaya, Vrishabha—Vaigāsi; Vyaya, Mithuna—Āni. Lunar: Adhika Jyeshtha (Sukla, Bahula); Nija Jyeshtha (Sukla, Bahula). Muhammadan: H. 1118 Safar; H 1118 Rabi-al awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. ●1 | —A ·36 | 2 00 / 3 ·94 | 28 |
| 4 | Thur. 2 | 1 27 | 4 ·89 | 29 |
| 5 | Fri. 3 | 2 ·20 | 5 86 | —30 |
| 6 | Sat. 4 | 3 ·15 | 6 ·84 | 1 |
| 7 | Sun 5 | 4 ·11 | 7 ·85 | 2 |
| 8 | Mon. 6 | 5 ·08 | 8 ·87 | 3 |
| 9 | Tues 7 | 6 ·07 | 9 ·91 | 4 |
| 10 | Wed. 8 | 7 ·10 | 10 ·97 | 5 |
| 11 | Thur 9 | 8 14 | | 6 |
| 12 | Fri. 10 | 9 ·20 | 11 ·05 | 7 |
| 13 | Sat. 11 | 10 26 | 12 15 | 8 |
| 14 | Sun. 12 | 11 ·35 | 13 25 | 9 |
| 15 | Mon 13 | 12 ·44 | 14 ·36 | 10 |
| 16 | Tues. 14 | 13 ·51 | 15 ·46 | 11 |
| 17 | Wed. 15 | 14 ·58 | 16 ·56 | 12 |
| 18 | Thur. 16 | P ·63 | 17 64 | 13 |
| 19 | Fri 17 | 1 67 | 18 ·70 | 14 |
| 20 | Sat 18 | 2 68 | 19 ·74 | 15 |
| 21 | Sun. 19 | 3 68 | 20 76 | 16 |
| 22 | Mon 20 | 4 65 | 21 76 | 17 |
| 23 | Tues. 21 | 5 61 | 22 ·74 | 18 |
| 24 | Wed. 22 | 6 54 | 23 ·72 | 19 |
| 25 | Thur 23 | 7 ·45 | 24 67 | 20 |
| 26 | Fri. 24 | 8 36 | 25 ·61 | 21 |
| 27 | Sat. 25 | 9 26 | 26 54 | 22 |
| 28 | Sun 26 | 10 16 | 27 ·47 | 23 |
| 29 | Mon. 27 | 11 06 / 12 96 | 1 ·41 | 24 |
| 30 | Tues. 28 | 13 ·87 | 2 ·35 | 25 |
| 31 | Wed. 29 | 14 ·78 | 3 28 | 26 |
| —32 | Thur. 30 | —A ·70 | 4 ·23 | 27 |
| 1 | Fri 31 | 1 ·64 | 5 19 | 28 |
| | **June.** | | | |
| 2 | Sat 1 | 2 60 | 6 17 | —29 |
| 3 | Sun. 2 | 3 ·57 | 7 ·17 | 1 |
| 4 | Mon. 3 | 4 ·57 | 8 ·18 | 2 |
| 5 | Tues. 4 | 5 59 | 9 ·22 | 3 |
| 6 | Wed. 5 | 6 62 | 10 ·27 | 4 |
| 7 | Thur. 6 | 7 68 | 11 ·36 | 5 |
| 8 | Fri. 7 | 8 ·75 | 12 ·45 | 6 |
| 9 | Sat. 8 | 9 83 | 13 55 | 7 |
| 10 | Sun. 9 | 10 91 | 14 ·66 | 8 |
| 11 | Mon. 10 | 11 ·99 | 15 ·76 | 9 |
| 12 | Tues. 11 | ... | 16 86 | 10 |
| 13 | Wed. 12 | 12 ·06 | 17 ·94 | 11 |
| 14 | Thur 13 | 13 ·11 | ... | 12 |
| 15 | Fri 14 | 14 15 | 18 ·01 | 13 |
| 16 | Sat 15 | P ·16 | 19 06 | 14 |
| 17 | Sun 16 | 1 15 | 20 08 | 15 |
| 18 | Mon 17 | 2 ·12 | 21 09 | 16 |
| 19 | Tues. 18 | 3 08 | 22 ·07 | 17 |
| 20 | Wed 19 | 4 02 / 5 94 | 23 ·05 | 18 |
| 21 | Thur. 20 | 6 ·85 | 24 ·00 / 25 ·94 | 19 |
| 22 | Fri. 21 | 7 ·75 | 26 ·88 | 20 |
| 23 | Sat. 22 | 8 64 | 27 82 | 21 |
| 24 | Sun. 23 | 9 54 | 1 ·75 | 22 |
| 25 | Mon 24 | 10 45 | 2 68 | 23 |
| 26 | Tues 25 | 11 ·34 | 3 62 | 24 |
| 27 | Wed. 26 | 12 26 | 4 56 | 25 |
| 28 | Thur. 27 | 13 ·18 | 5 ·53 | 26 |
| 29 | Fri. 28 | 14 12 | 6 ·50 | 27 |
| 30 | Sat 29 | —A 07 | 7 ·49 | 28 |
| —31 | Sun. 30 | 1 05 | 8 ·50 | 29 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1706.** **Kollam 882,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1118.** Commences **April 4.** **Vikrama 1763.**

**A—Amāvāsyā.** **Bengal San. 1112.**

**P—Paurnimā.** **(N. Cycle) Durmukha.**

Vyaya Karkataka—Ādi; Vyaya Simha—Āvani. Lunar months: Āshāḍha, Śrāvaṇa. H. 1118 Rabī-ul ākhir; H. 1118 Jamāda'l awwal.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 2 ·04 | 9 ·53 | —30 |
| 2 | Tues. 2 | 3 06 | 10 ·58 | 1 |
| 3 | Wed. 3 | 4 10 | 11 66 | 2 |
| 4 | Thur. 4 | 5 16 | 12 75 | 3 |
| 5 | Fri. 5 | 6 ·23 | 13 ·85 | 4 |
| 6 | Sat 6 | 7 ·30 | 14 ·95 | 5 |
| 7 | SUN. 7 | 8 37 | .. | 6 |
| 8 | Mon. 8 | 9 45 | 15 06 | 7 |
| 9 | Tues. 9 | 10 ·53 | 16 17 | 8 |
| 10 | Wed. 10 | 11 ·60 | 17 ·25 | 9 |
| 11 | Thur 11 | 12 ·63 | 18 ·32 | 10 |
| 12 | Fri. 12 | 13 64 | 19 ·37 | 11 |
| 13 | Sat 13 | 14 63 | 20 40 | 12 |
| 14 | SUN 14 | P ·60 | 21 ·42 | 13 |
| 15 | Mon. 15 | 1 56 | 22 ·41 | 14 |
| 16 | Tues. 16 | 2 ·49 | 23 38 | 15 |
| 17 | Wed 17 | 3 42 | 24 ·34 | 16 |
| 18 | Thur. 18 | 4 34 | 25 ·28 | 17 |
| 19 | Fri 19 | 5 24 | 26 23 | 18 |
| 20 | Sat. 20 | 6 ·14 | 27 16 | 19 |
| 21 | SUN. 21 | 7 ·04 / 8 94 | 1 ·09 | 20 |
| 22 | Mon. 22 | 9 83 | 2 02 / 3 95 | 21 |
| 23 | Tues. 23 | 10 ·75 | 4 90 | 22 |
| 24 | Wed. 24 | 11 ·67 | 5 ·86 | 23 |
| 25 | Thur. 25 | 12 ·61 | 6 ·83 | 24 |
| 26 | Fri 26 | 13 ·55 | 7 ·82 | 25 |
| 27 | Sat. 27 | 14 ·54 | 8 ·82 | 26 |
| 28 | SUN. 28 | —A 53 | 9 84 | 27 |
| 29 | Mon. 29 | 1 54 | 10 ·90 | 28 |
| 30 | Tues. 30 | 2 ·57 | 11 98 | —29 |
| 31 | Wed 31 | 3 ·63 | . | 1 |
| | **Aug.** | | | |
| —32 | Thur. 1 | 4 ·71 | 12 ·05 | 2 |
| 1 | Fri. 2 | 5 79 | 13 ·15 | 3 |
| 2 | Sat. 3 | 6 88 | 14 ·25 | 4 |
| 3 | SUN. 4 | 7 ·95 | 15 ·36 | 5 |
| 4 | Mon. 5 | .. ... | 16 ·47 | 6 |
| 5 | Tues. 6 | 8 02 | 17 ·56 | 7 |
| 6 | Wed. 7 | 9 ·08 | 18 63 | 8 |
| 7 | Thur 8 | 10 12 | 19 ·69 | 9 |
| 8 | Fri. 9 | 11 14 | 20 ·78 | 10 |
| 9 | Sat. 10 | 12 ·12 | 21 ·74 | 11 |
| 10 | SUN. 11 | 13 10 | 22 73 | 12 |
| 11 | Mon. 12 | 14 ·06 | 23 71 | 13 |
| 12 | Tues. 13 | P ·01 / 1 93 | 24 ·67 | 14 |
| 13 | Wed. 14 | 2 88 | 25 ·63 | 15 |
| 14 | Thur. 15 | 3 ·74 | 26 ·56 | 16 |
| 15 | Fri 16 | 4 ·61 | 27 ·49 | 17 |
| 16 | Sat. 17 | 5 ·54 | 1 ·42 | 18 |
| 17 | SUN 18 | 6 44 | 2 ·35 | 19 |
| 18 | Mon. 19 | 7 35 | 3 ·29 | 20 |
| 19 | Tues 20 | 8 ·25 | 4 24 | 21 |
| 20 | Wed. 21 | 9 ·17 | 5 19 | 22 |
| 21 | Thur. 22 | 10 11 | 6 ·16 | 23 |
| 22 | Fri. 23 | 11 07 | 7 ·14 | 24 |
| 23 | Sat 24 | 12 ·05 | 8 ·14 | 25 |
| 24 | SUN 25 | 13 ·04 | 9 17 | 26 |
| 25 | Mon. 26 | 14 ·06 | 10 21 | 27 |
| 26 | Tues. 27 | —A ·09 | 11 ·27 | 28 |
| 27 | Wed 28 | 1 15 | 12 35 | 29 |
| 28 | Thur. 29 | 2 21 | 13 ·45 | —30 |
| 29 | Fri. 30 | 3 29 | 14 ·56 | 1 |
| 30 | Sat 31 | 4 ·38 | 15 67 | 2 |

Vyaya Kanyā—Puraṭṭāśi; Vyaya Tulā—Aippaśi. Lunar months: Bhādrapada, Āśvina. H. 1118 Jamāda'l ākhir; H. 1118 Rajab.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | SUN. 1 | 5 ·46 | 16 ·77 | 3 |
| 1 | Mon. 2 | 6 ·54 | 17 ·86 | 4 |
| 2 | Tues. 3 | 7 60 | 18 ·94 | 5 |
| 3 | Wed. 4 | 8 ·65 | . . | 6 |
| 4 | Thur. 5 | 9 66 | 19 01 | 7 |
| 5 | Fri 6 | 10 ·65 | 20 ·05 | 8 |
| 6 | Sat. 7 | 11 ·63 | 21 ·06 | 9 |
| 7 | SUN. 8 | 12 ·59 | 22 06 | 10 |
| 8 | Mon 9 | 13 ·53 | 23 ·04 | 11 |
| 9 | Tues. 10 | 14 ·45 | 24 ·01 / 25 96 | 12 |
| 10 | Wed. 11 | P 37 | 26 90 | 13 |
| 11 | Thur. 12 | 1 ·27 | 27 ·83 | 14 |
| 12 | Fri 13 | 2 ·18 | 1 76 | 15 |
| 13 | Sat. 14 | 3 ·08 / 4 98 | 2 ·69 | 16 |
| 14 | SUN. 15 | 5 88 | 3 ·64 | 17 |
| 15 | Mon. 16 | 6 ·79 | 4 57 | 18 |
| 16 | Tues. 17 | 7 72 | 5 52 | 19 |
| 17 | Wed 18 | 8 66 | 6 48 | 20 |
| 18 | Thur. 19 | 9 ·61 | 7 46 | 21 |
| 19 | Fri 20 | 10 59 | 8 ·47 | 22 |
| 20 | Sat 21 | 11 58 | 9 48 | 23 |
| 21 | SUN. 22 | 12 ·60 | 10 52 | 24 |
| 22 | Mon. 23 | 13 ·63 | 11 58 | 25 |
| 23 | Tues 24 | 14 69 | 12 ·65 | 26 |
| 24 | Wed. 25 | —A 76 | 13 ·75 | 27 |
| 25 | Thur 26 | 1 ·85 | 14 86 | 28 |
| 26 | Fri. 27 | 2 98 | 15 ·96 | —29 |
| 27 | Sat 28 | .. | . | 1 |
| 28 | SUN. 29 | 3 ·01 | 16 ·06 | 2 |
| 29 | Mon. 30 | 4 08 | 17 16 | 3 |
| | **Oct.** | | | |
| —30 | Tues. 1 | 5 ·16 | 18 ·25 | 4 |
| 1 | Wed. 2 | 6 ·20 | 19 32 | 5 |
| 2 | Thur 3 | 7 ·22 | 20 36 | 6 |
| 3 | Fri. 4 | 8 ·22 | 21 38 | 7 |
| 4 | Sat. 5 | 9 ·19 | 22 ·38 | 8 |
| 5 | SUN 6 | 10 ·15 | 23 37 | 9 |
| 6 | Mon. 7 | 11 ·10 | 24 ·34 | 10 |
| 7 | Tues. 8 | 12 02 / 13 ·94 | 25 80 | 11 |
| 8 | Wed. 9 | 14 84 | 26 ·24 | 12 |
| 9 | Thur. ○ 10 | P 75 | 27 17 | 13 |
| 10 | Fri. 11 | 1 65 | 1 ·10 | 14 |
| 11 | Sat 12 | 2 ·56 | 2 04 / 3 ·97 | 15 |
| 12 | SUN. 13 | 3 ·46 | 4 ·91 | 16 |
| 13 | Mon. 14 | 4 37 | 5 ·86 | 17 |
| 14 | Tues. 15 | 5 30 | 6 ·81 | 18 |
| 15 | Wed. 16 | 6 ·24 | 7 ·80 | 19 |
| 16 | Thur 17 | 7 19 | 8 79 | 20 |
| 17 | Fri 18 | 8 17 | 9 ·80 | 21 |
| 18 | Sat. 19 | 9 17 | 10 ·83 | 22 |
| 19 | SUN. 20 | 10 19 | 11 ·88 | 23 |
| 20 | Mon 21 | 11 ·23 | 12 ·96 | 24 |
| 21 | Tues. 22 | 12 29 | .. . | 25 |
| 22 | Wed. 23 | 13 ·36 | 13 05 | 26 |
| 23 | Thur. 24 | 14 ·44 | 14 ·15 | 27 |
| 24 | Fri. 25 | —A 53 | 15 ·26 | 28 |
| 25 | Sat 26 | 1 63 | 16 ·37 | 29 |
| 26 | SUN. 27 | 2 ·70 | 17 47 | —30 |
| 27 | Mon. 28 | 3 75 | 18 ·56 | 1 |
| 28 | Tues. 29 | 4 79 | 19 68 | 2 |
| 29 | Wed. 30 | 5 81 | 20 ·68 | 3 |
| —30 | Thur. 31 | 6 ·82 | 21 70 | 4 |

Vyaya Vṛiśchika—Kārttigai; Vyaya Dhanus—Mārgaḷi. Lunar months: Kārttika, Mārgaśirsha. H. 1118 Sha'bān; H 1118 Ramasan.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri 1 | 7 79 | 22 ·71 | 5 |
| 2 | Sat 2 | 8 ·75 | 23 ·70 | 6 |
| 3 | SUN 3 | 9 ·70 | 24 ·67 | 7 |
| 4 | Mon 4 | 10 ·63 | 25 ·63 | 8 |
| 5 | Tues 5 | 11 ·55 | 26 ·58 | 9 |
| 6 | Wed 6 | 12 ·45 | 27 ·51 | 10 |
| 7 | Thur 7 | 13 35 | 1 ·45 | 11 |
| 8 | Fri. 8 | 14 ·25 | 2 ·38 | 12 |
| 9 | Sat 9 | P ·16 | 3 ·31 | 13 |
| 10 | SUN. 10 | 1 07 / 2 ·99 | 4 ·25 | 14 |
| 11 | Mon 11 | 3 91 | 5 ·19 | 15 |
| 12 | Tues. 12 | 4 85 | 6 15 | 16 |
| 13 | Wed 13 | 5 ·81 | 7 ·12 | 17 |
| 14 | Thur. 14 | 6 79 | 8 11 | 18 |
| 15 | Fri. 15 | 7 ·79 | 9 ·12 | 19 |
| 16 | Sat. 16 | 8 ·82 | 10 ·14 | 20 |
| 17 | SUN. 17 | 9 ·85 | 11 20 | 21 |
| 18 | Mon 18 | 10 ·91 | 12 ·27 | 22 |
| 19 | Tues. 19 | 11 ·98 | 13 ·35 | 23 |
| 20 | Wed. 20 | . | 14 ·45 | 24 |
| 21 | Thur 21 | 12 07 | 15 ·56 | 25 |
| 22 | Fri. 22 | 13 ·16 | 16 ·67 | 26 |
| 23 | Sat. 23 | 14 ·25 | 17 ·78 | 27 |
| 24 | SUN 24 | —A ·32 | 18 86 | 28 |
| 25 | Mon 25 | 1 ·39 | 19 ·94 | —29 |
| 26 | Tues 26 | 2 ·43 | 20 ·99 | 1 |
| 27 | Wed 27 | 3 ·45 | | 2 |
| 28 | Thur 28 | 4 ·44 | 21 ·02 | 3 |
| 29 | Fri 29 | 5 ·42 | 22 ·04 | 4 |
| —30 | Sat 30 | 6 ·38 | 23 ·03 | 5 |
| | **Dec.** | | | |
| 1 | SUN. 1 | 7 ·32 | 24 ·01 / 25 ·96 | 6 |
| 2 | Mon. 2 | 8 ·25 | 26 ·91 | 7 |
| 3 | Tues. 3 | 9 ·17 | 27 ·86 | 8 |
| 4 | Wed. 4 | 10 08 / 11 ·97 | 1 ·79 | 9 |
| 5 | Thur. 5 | 12 ·88 | 2 ·72 | 10 |
| 6 | Fri 6 | 13 ·79 | 3 ·65 | 11 |
| 7 | Sat. 7 | 14 ·69 | 4 58 | 12 |
| 8 | SUN 8 | P ·62 | 5 ·53 | 13 |
| 9 | Mon. 9 | 1 ·54 | 6 ·49 | 14 |
| 10 | Tues 10 | 2 ·49 | 7 ·45 | 15 |
| 11 | Wed. 11 | 3 ·45 | 8 ·44 | 16 |
| 12 | Thur. 12 | 4 ·44 | 9 ·44 | 17 |
| 13 | Fri. 13 | 5 ·43 | 10 ·47 | 18 |
| 14 | Sat 14 | 6 ·45 | 11 ·51 | 19 |
| 15 | SUN. 15 | 7 ·50 | 12 ·57 | 20 |
| 16 | Mon. 16 | 8 56 | 13 66 | 21 |
| 17 | Tues. 17 | 9 64 | 14 ·75 | 22 |
| 18 | Wed 18 | 10 73 | 15 ·86 | 23 |
| 19 | Thur 19 | 11 82 | 16 ·97 | 24 |
| 20 | Fri. 20 | 12 90 | . . | 25 |
| 21 | Sat. 21 | 13 98 | 17 ·08 | 26 |
| 22 | SUN 22 | . | 18 ·17 | 27 |
| 23 | Mon 23 | 14 04 | 19 ·24 | 28 |
| 24 | Tues. 24 | —A 07 | 20 30 | 29 |
| 25 | Wed 25 | 1 09 | 21 ·35 | —30 |
| 26 | Thur. 26 | 2 ·09 | 22 86 | 1 |
| 27 | Fri 27 | 3 07 | 23 ·38 | 2 |
| 28 | Sat. 28 | 4 02 / 5 97 | 24 35 | 3 |
| —29 | SUN. 29 | 6 90 | 25 ·31 | 4 |
| 1 | Mon. 30 | 7 ·81 | 26 ·26 | 5 |
| 2 | Tues 31 | 8 ·73 | 27 ·20 | 6 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1707.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·68.** **Śaka 1629.** **Kaliyuga 4808.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·59.** **(S. Cycle) Sarvajit.**

Solar reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. Lunar reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Vyaya. Makara—Tai. | Pausha. Sukla / Bahula / Sukla. | H. 1118 Shawwāl.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Wed | 1 | 9 ·62 | 1 ·13 | 7 |
| 4 | Thur. | 2 | 10 ·53 | 2 06<br>3 99 | 8 |
| 5 | Fri. | 3 | 11 43 | 4 ·93 | 9 |
| 6 | Sat. | 4 | 12 ·35 | 5 87 | 10 |
| 7 | SUN | 5 | 13 ·26 | 6 ·82 | 11 |
| 8 | Mon. | 6 | 14 ·18 | 7 78 | 12 |
| 9 | Tues. | 7 | P ·13 | 8 76 | 13 |
| 10 | Wed | 8 | 1 ·09 | 9 ·76 | 14 |
| 11 | Thur | 9 | 2 08 | 10 78 | 15 |
| 12 | Fri. | 10 | 3 08 | 11 82 | 16 |
| 13 | Sat. | 11 | 4 11 | 12 ·88 | 17 |
| 14 | SUN. | 12 | 5 ·14 | 13 ·96 | 18 |
| 15 | Mon. | 13 | 6 ·21 | | 19 |
| 16 | Tues | 14 | 7 29 | 14 ·05 | 20 |
| 17 | Wed | 15 | 8 ·38 | 15 ·16 | 21 |
| 18 | Thur. | 16 | 9 ·47 | 16 27 | 22 |
| 19 | Fri | 17 | 10 ·56 | 17 38 | 23 |
| 20 | Sat. | 18 | 11 64 | 18 47 | 24 |
| 21 | SUN. | 19 | 12 ·69 | 19 ·55 | 25 |
| 22 | Mon. | 20 | 13 ·72 | 20 62 | 26 |
| 23 | Tues | 21 | 14 ·74 | 21 66 | 27 |
| 24 | Wed | 22 | A ·73 | 22 ·68 | 28 |
| 25 | Thur. | 23 | 1 ·71 | 23 ·68 | —29 |
| 26 | Fri. | 24 | 2 66 | 24 ·66 | 1 |
| 27 | Sat | 25 | 3 60 | 25 ·63 | 2 |
| 28 | SUN. | 26 | 4 53 | 26 ·58 | 3 |
| —29 | Mon. | 27 | 5 ·45 | 27 ·53 | 4 |
| 1 | Tues. | 28 | 6 ·35 | 1 ·47 | 5 |
| 2 | Wed. | 29 | 7 ·25 | 2 40 | 6 |
| 3 | Thur. | 30 | 8 ·15 | 3 82 | 7 |
| 4 | Fri. | 31 | 9 ·05<br>10 ·97 | 4 ·27 | 8 |

**Feb.** — Vyaya. Kumbha—Māsi. | Māgha. Bahula. | H. 1118 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 5 | Sat. | 1 | 11 ·18 | 5 20 | 9 |
| 6 | SUN. | 2 | 12 ·81 | 6 ·15 | 10 |
| 7 | Mon. | 3 | 13 ·77 | 7 11 | 11 |
| 8 | Tues. | 4 | 14 ·73 | 8 09 | 12 |
| 9 | Wed. | 5 | P ·31 | 9 ·09 | 13 |
| 10 | Thur. | 6 | 1 ·70 | 10 ·10 | 14 |
| 11 | Fri. | 7 | 2 ·74 | 11 ·13 | 15 |
| 12 | Sat. | 8 | 3 ·79 | 12 ·19 | 16 |
| 13 | SUN | 9 | 4 ·85 | 13 ·26 | 17 |
| 14 | Mon. | 10 | 5 ·92 | 14 ·36 | 18 |
| 15 | Tues. | 11 | . . | 15 ·46 | 19 |
| 16 | Wed. | 12 | 6 ·00 | 16 57 | 20 |
| 17 | Thur. | 13 | 7 ·09 | 17 ·67 | 21 |
| 18 | Fri | 14 | 8 ·18 | 18 ·77 | 22 |
| 19 | Sat. | 15 | 9 26 | 19 ·86 | 23 |
| 20 | SUN | 16 | 10 31 | 20 ·93 | 24 |
| 21 | Mon | 17 | 11 ·35 | 21 97 | 25 |
| 22 | Tues | 18 | 12 ·35 | | 26 |
| 23 | Wed | 19 | 13 ·35 | 22 ·00 | 27 |
| 24 | Thur | 20 | 14 33 | 23 01 | 28 |
| 25 | Fri. | 21 | A ·28 | 24 00<br>25 97 | 29 |
| 26 | Sat | 22 | 1 22 | 26 93 | —30 |
| 27 | SUN | 23 | 2 14 | 27 ·87 | 1 |
| 28 | Mon | 24 | 3 ·06<br>4 96 | 1 ·80 | 2 |
| 29 | Tues | 25 | 5 ·86 | 2 74 | 3 |
| —30 | Wed. | 26 | 6 ·77 | 3 ·67 | 4 |
| 1 | Thur. | 27 | 7 ·67 | 4 ·60 | 5 |
| 2 | Fri. | 28 | 8 58 | 5 ·54 | 6 |

**March.** — Vyaya. Mīna—Panguni. | Phālguna. Sukla. / Bahula. / Sukla | H. 1118 Zi-l-hijja

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Sat. | 1 | 9 ·49 | 6 48 | 7 |
| 4 | SUN. | 2 | 10 ·42 | 7 ·44 | 8 |
| 5 | Mon | 3 | 11 ·36 | 8 42 | 9 |
| 6 | Tues | 4 | 12 ·33 | 9 ·41 | 10 |
| 7 | Wed | 5 | 13 31 | 10 ·42 | 11 |
| 8 | Thur | 6 | 14 ·41 | 11 45 | 12 |
| 9 | Fri | 7 | P ·34 | 12 ·50 | 13 |
| 10 | Sat. | 8 | 1 ·38 | 13 58 | 14 |
| 11 | SUN. | 9 | 2 ·44 | 14 ·66 | 15 |
| 12 | Mon. | 10 | 3 ·53 | 15 ·76 | 16 |
| 13 | Tues | 11 | 4 ·62 | 16 ·87 | 17 |
| 14 | Wed | 12 | 5 71 | 17 ·97 | 18 |
| 15 | Thur | 13 | 6 ·79 | ... . | 19 |
| 16 | Fri. | 14 | 7 ·85 | 18 07 | 20 |
| 17 | Sat. | 15 | 8 ·90 | 19 ·17 | 21 |
| 18 | SUN. | 16 | 9 ·94 | 20 ·24 | 22 |
| 19 | Mon | 17 | 10 ·94 | 21 29 | 23 |
| 20 | Tues | 18 | 11 ·94 | 22 ·82 | 24 |
| 21 | Wed | 19 | 12 ·90 | 23 ·33 | 25 |
| 22 | Thur | 20 | 13 ·86 | 24 ·34 | 26 |
| 23 | Fri | 21 | 14 ·80 | 25 ·30 | 27 |
| 24 | Sat | 22 | A ·72 | 26 26 | 28 |
| 25 | SUN | 23 | 1 ·64 | 27 21 | —29 |
| 26 | Mon | 24 | 2 ·54 | 1 ·14 | 1 |
| 27 | Tues. | 25 | 3 ·43 | 2 ·08 | 2 |
| 28 | Wed | 26 | 4 33 | 3 ·01<br>4 ·94 | 3 |
| 29 | Thur. | 27 | 5 ·24 | 5 ·88 | 4 |
| 30 | Fri | 28 | 6 ·15 | 6 ·82 | 5 |
| —31 | Sat. | 29 | 7 07<br>8 ·99 | 7 ·78 | 6 |
| 1 | SUN. | 30 | 9 ·93 | 8 ·75 | 7 |
| 2 | Mon. | 31 | 10 ·89 | 9 23 | 8 |

**April.** — Sarvajit. Mēsha—Chittirai. | Chaitra. Bahula / Sukla. | H. 1119 Muharram. / H. 1119 Safar

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Tues | 1 | 11 87 | 10 ·74 | 9 |
| 4 | Wed | 2 | 12 87 | 11 ·76 | 10 |
| 5 | Thur. | 3 | 13 ·90 | 12 ·82 | 11 |
| 6 | Fri. | 4 | 14 95 | 13 ·88 | 12 |
| 7 | Sat ○ | 5 | .. | 14 ·96 | 13 |
| 8 | SUN | 6 | P ·00 | . | 14 |
| 9 | Mon. | 7 | 1 ·08 | 15 06 | 15 |
| 10 | Tues. | 8 | 2 ·17 | 16 ·16 | 16 |
| 11 | Wed | 9 | 3 ·25 | 17 28 | 17 |
| 12 | Thur. | 10 | 4 34 | 18 ·38 | 18 |
| 13 | Fri | 11 | 5 ·40 | 19 ·48 | 19 |
| 14 | Sat | 12 | 6 ·46 | 20 ·55 | 20 |
| 15 | SUN | 13 | 7 ·48 | 21 ·60 | 21 |
| 16 | Mon. | 14 | 8 ·48 | 22 ·64 | 22 |
| 17 | Tues. | 15 | 9 ·48 | 23 66 | 23 |
| 18 | Wed. | 16 | 10 ·45 | 24 ·66 | 24 |
| 19 | Thur. | 17 | 11 ·40 | 25 ·63 | 25 |
| 20 | Fri | 18 | 12 ·34 | 26 59 | 26 |
| 21 | Sat | 19 | 13 ·27 | 27 ·54 | 27 |
| 22 | SUN | 20 | 14 17 | 1 49 | 28 |
| 23 | Mon ● | 21 | A ·08<br>1 97 | 2 42 | 29 |
| 24 | Tues | 22 | 2 87 | 3 25 | —30 |
| 25 | Wed | 23 | 3 ·77 | 4 ·28 | 1 |
| 26 | Thur | 24 | 4 ·67 | 5 ·21 | 2 |
| 27 | Fri. | 25 | 5 ·59 | 6 ·16 | 3 |
| 28 | Sat | 26 | 6 ·52 | 7 ·11 | 4 |
| 29 | SUN. | 27 | 7 47 | 8 ·08 | 5 |
| 30 | Mon | 28 | 8 ·42 | 9 06 | 6 |
| —31 | Tues | 29 | 9 ·40 | 10 ·06 | 7 |
| 1 | Wed | 30 | 10 ·40 | 11 ·09 | 8 |

**May.** — Sarvajit. Vrishabha—Vaigāsi. | Vaiśākha. Bahula / Sukla | H. 1119 Safar.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | Thur. | 1 | 11 ·42 | 12 ·18 | 9 |
| 3 | Fri. | 2 | 12 47 | 13 ·19 | 10 |
| 4 | Sat. | 3 | 13 ·52 | 14 ·27 | 11 |
| 5 | SUN | 4 | 14 60 | 15 ·36 | 12 |
| 6 | Mon | 5 | P ·68 | 16 47 | 13 |
| 7 | Tues. | 6 | 1 ·76 | 17 ·58 | 14 |
| 8 | Wed | 7 | 2 ·84 | 18 ·68 | 15 |
| 9 | Thur | 8 | 3 ·91 | 19 ·78 | 16 |
| 10 | Fri. | 9 | 4 ·97 | 20 ·85 | 17 |
| 11 | Sat | 10 | 5 99 | 21 ·91 | 18 |
| 12 | SUN | 11 | ... ... | 22 ·96 | 19 |
| 13 | Mon. | 12 | 6 ·00<br>7 ·99 | 23 98 | 20 |
| 14 | Tues | 13 | 8 ·97 | 24 ·98 | 21 |
| 15 | Wed | 14 | 9 ·92 | 25 ·96 | 22 |
| 16 | Thur | 15 | 10 85 | 26 93 | 23 |
| 17 | Fri. | 16 | 11 77 | 27 ·89 | 24 |
| 18 | Sat. | 17 | 12 ·67 | 1 ·83 | 25 |
| 19 | SUN. | 18 | 13 ·57 | 2 ·76 | 26 |
| 20 | Mon. | 19 | 14 ·47 | 3 ·69 | 27 |
| 21 | Tues. | 20 | A ·38 | 4 ·62 | 28 |
| 22 | Wed. | 21 | 1 27 | 5 ·55 | —29 |
| 23 | Thur. | 22 | 2 ·17 | 6 50 | 1 |
| 24 | Fri. | 23 | 3 ·09 | 7 ·45 | 2 |
| 25 | Sat. | 24 | 4 ·02<br>5 ·97 | 8 ·41 | 3 |
| 26 | SUN | 25 | 6 ·92 | 9 38 | 4 |
| 27 | Mon | 26 | 7 ·90 | 10 ·39 | 5 |
| 28 | Tues. | 27 | 8 ·89 | 11 ·40 | 6 |
| 29 | Wed. | 28 | 9 ·92 | 12 ·41 | 7 |
| 30 | Thur. | 29 | 10 95 | 13 49 | 8 |
| —31 | Fri. | 30 | .. | 14 ·57 | 9 |
| 1 | Sat | 31 | 11 ·00 | 15 67 | 10 |

**June.** — Sarvajit. Mithuna—Āni. | Jyeshtha. Bahula. / Sukla. / Āsh. | H. 1119 Rabī-al awwal.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | SUN | 1 | 12 09 | 16 ·77 | 11 |
| 3 | Mon. | 2 | 13 ·17 | 17 ·88 | 12 |
| 4 | Tues | 3 | 14 ·26 | 18 ·98 | 13 |
| 5 | Wed. | 4 | P ·33 | . | 14 |
| 6 | Thur | 5 | 1 ·40 | 19 ·07 | 15 |
| 7 | Fri. | 6 | 2 ·44 | 20 16 | 16 |
| 8 | Sat. | 7 | 3 ·47 | 21 23 | 17 |
| 9 | SUN. | 8 | 4 ·49 | 22 ·28 | 18 |
| 10 | Mon. | 9 | 5 ·48 | 23 ·30 | 19 |
| 11 | Tues. | 10 | 6 ·45 | 24 ·31 | 20 |
| 12 | Wed | 11 | 7 ·40 | 25 29 | 21 |
| 13 | Thur | 12 | 8 ·34 | 26 ·27 | 22 |
| 14 | Fri. | 13 | 9 ·26 | 27 ·22 | 23 |
| 15 | Sat. | 14 | 10 16 | 1 ·16 | 24 |
| 16 | SUN. | 15 | 11 ·06<br>12 ·96 | 2 ·10 | 25 |
| 17 | Mon. | 16 | 13 86 | 3 03<br>4 ·97 | 26 |
| 18 | Tues. | 17 | 14 ·76 | 5 ·90 | 27 |
| 19 | Wed | 18 | A ·66 | 6 ·83 | 28 |
| 20 | Thur. | 19 | 1 ·58 | 7 ·78 | 29 |
| 21 | Fri. | 20 | 2 ·51 | 8 ·74 | —30 |
| 22 | Sat | 21 | 3 45 | 9 71 | 1 |
| 23 | SUN. | 22 | 4 ·40 | 10 ·71 | 2 |
| 24 | Mon. | 23 | 5 ·38 | 11 ·72 | 3 |
| 25 | Tues. | 24 | 6 37 | 12 ·75 | 4 |
| 26 | Wed. | 25 | 7 ·39 | 13 ·80 | 5 |
| 27 | Thur. | 26 | 8 43 | 14 ·87 | 6 |
| 28 | Fri. | 27 | 9 ·49 | 15 ·97 | 7 |
| 29 | Sat. | 28 | 10 ·56 | .. | 8 |
| 30 | SUN. | 29 | 11 64 | 16 ·07 | 9 |
| 31 | Mon. | 30 | 12 ·78 | 17 ·17 | 10 |

**Naksh**:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1707.** A—Amāvāsyā. P—Paurnimā.

**Kollam 883,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1119.** Commences March 24.

**Vikrama 1764.** **Bengal San. 1113.** **(N. Cycle) Hemalamba.**

## July

| SOLAR: Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | LUNAR: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| —32 | Tues. 1 | Āshāḍha | 13 ·79 | 18 ·28 | 11 |
| 1 (Sarvajit. Karkataka—Ādi) | Wed. 2 | | 14 ·87 | 19 ·38 | 12 |
| 2 | Thur 3 | | P ·92 | 20 ·48 | 13 |
| 3 | Fri. 4 | | 1 ·96 | 21 ·54 | 14 |
| 4 | Sat. 5 | | 2 ·96 | 22 ·59 | 15 |
| 5 | Sun. 6 | | 3 ·95 | 23 ·62 | 16 (H. 1119 Rabi-ul ākhar) |
| 6 | Mon. 7 | | 4 ·93 | 24 ·63 | 17 |
| 7 | Tues. 8 | Bahula | 5 ·88 | 25 ·63 | 18 |
| 8 | Wed. 9 | | 6 ·82 | 26 ·60 | 19 |
| 9 | Thur. 10 | | 7 ·74 | 27 ·56 | 20 |
| 10 | Fri. 11 | | 8 ·65 | 1 ·50 | 21 |
| 11 | Sat. 12 | | 9 ·55 | 2 44 | 22 |
| 12 | Sun. 13 | | 10 ·46 | 3 37 | 23 |
| 13 | Mon. 14 | | 11 ·35 | 4 31 | 24 |
| 14 | Tues. 15 | | 12 ·24 | 5 24 | 25 |
| 15 | Wed. 16 | | 13 ·15 | 6 ·17 | 26 |
| 16 | Thur. 17 | | 14 ·06 / A ·99 | 7 ·11 | 27 |
| 17 | Fri. 18 | | 1 ·92 | 8 07 | 28 |
| 18 | Sat. 19 | | 2 ·88 | 9 05 | —29 |
| 19 | Sun. 20 | | 3 ·86 | 10 03 | 1 |
| 20 | Mon. 21 | Sukla | 4 ·81 | 11 01 | 2 |
| 21 | Tues. 22 | | 5 ·87 | 12 ·06 | 3 |
| 22 | Wed. 23 | | 6 ·91 | 13 ·11 | 4 |
| 23 | Thur. 24 | | 7 ·97 | 14 ·19 | 5 |
| 24 | Fri. 25 | | . | 15 27 | 6 |
| 25 | Sat. 26 | | 8 ·04 | 16 ·37 | 7 |
| 26 | Sun. 27 | | 9 ·12 | 17 ·47 | 8 |
| 27 | Mon. 28 | | 10 ·20 | 18 58 | 9 |
| 28 | Tues. 29 | | 11 ·27 | 19 69 | 10 |
| 29 | Wed 30 | | 12 ·84 | 20 78 | 11 |
| 30 | Thur. 31 | | 13 ·39 | 21 85 | 12 |

## Aug.

| SOLAR: Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | LUNAR: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| —31 | Fri. 1 | Śrāvaṇa | 14 ·43 | 22 ·91 | 13 (H. 1119 Jamādā'l awwal) |
| 1 (Sarvajit. Simha—Āvaṇi) | Sat. 2 | | P ·45 | 23 ·94 | 14 |
| 2 | Sun. 3 | | 1 ·45 | 24 96 | 15 |
| 3 | Mon. 4 | | 2 ·42 | 25 ·95 | 16 |
| 4 | Tues. 5 | | 3 ·37 | 26 93 | 17 |
| 5 | Wed. 6 | | 4 ·32 | 27 89 | 18 |
| 6 | Thur. 7 | | 5 ·24 | 1 ·84 | 19 |
| 7 | Fri. 8 | | 6 ·15 | 2 77 | 20 |
| 8 | Sat. 9 | | 7 ·05 / 8 ·95 | 3 ·71 | 21 |
| 9 | Sun. 10 | | 9 ·85 | 4 ·64 | 22 |
| 10 | Mon. 11 | | 10 ·75 | 5 ·57 | 23 |
| 11 | Tues. 12 | Bahula | 11 65 | 6 ·51 | 24 |
| 12 | Wed. 13 | | 12 56 | 7 ·45 | 25 |
| 13 | Thur. 14 | | 13 ·49 | 8 ·41 | 26 |
| 14 | Fri. 15 | | 14 ·43 | 9 ·38 | 27 |
| 15 | Sat. 16 | | —A ·38 | 10 ·36 | 28 |
| 16 | Sun. 17 | | 1 ·36 | 11 36 | 29 |
| 17 | Mon. 18 | | 2 ·36 | 12 ·38 | —30 |
| 18 | Tues. 19 | | 3 ·37 | 13 ·43 | 1 (H. 1119 Jamādā'l ākhar) |
| 19 | Wed. 20 | | 4 41 | 14 ·49 | 2 |
| 20 | Thur. 21 | Sukla | 5 ·47 | 15 ·57 | 3 |
| 21 | Fri. 22 | | 6 ·54 | 16 ·67 | 4 |
| 22 | Sat. 23 | | 7 ·62 | 17 ·77 | 5 |
| 23 | Sun. 24 | | 8 70 | 18 ·88 | 6 |
| 24 | Mon. 25 | Bhādrapada | 9 ·79 | 19 99 | 7 |
| 25 | Tues. 26 | | 10 86 | .. | 8 |
| 26 | Wed. 27 | | 11 ·92 | 20 ·08 | 9 |
| 27 | Thur. 28 | | 12 ·94 | 21 15 | 10 |
| 28 | Fri. 29 | | 13 96 | 22 22 | 11 |
| 29 | Sat. 30 | | 14 ·96 | 23 26 | 12 |
| 30 | Sun 31 | | P 93 | 24 28 | 13 |

## Sep.

| SOLAR: Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | LUNAR: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| —31 | Mon. 1 | | 1 ·90 | 25 28 | 14 |
| 1 (Sarvajit. Kanyā—Purattāśi) | Tues. 2 | Bhād | 2 ·83 | 26 ·26 | 15 |
| 2 | Wed. 3 | | 3 76 | 27 ·22 | 16 (H. 1119 Jamādā'l ākhir) |
| 3 | Thur 4 | | 4 67 | 1 17 | 17 |
| 4 | Fri. 5 | | 5 ·57 | 2 11 | 18 |
| 5 | Sat 6 | Bahula | 6 48 | 3 05 / 4 ·98 | 19 |
| 6 | Sun 7 | | 7 37 | 5 91 | 20 |
| 7 | Mon. 8 | | 8 28 | 6 ·85 | 21 |
| 8 | Tues 9 | | 9 17 | 7 ·79 | 22 |
| 9 | Wed. 10 | | 10 ·09 | 8 ·74 | 23 |
| 10 | Thur. 11 | | 11 ·02 / 12 ·96 | 9 70 | 24 |
| 11 | Fri. 12 | | 13 ·91 | 10 ·68 | 25 |
| 12 | Sat 13 | | 14 ·89 | 11 68 | 26 |
| 13 | Sun 14 | | —A 89 | 12 70 | 27 |
| 14 | Mon. 15 | | 1 90 | 13 ·74 | 28 |
| 15 | Tues 16 | | 2 95 | 14 80 | —29 |
| 16 | Wed. 17 | | | 15 87 | 1 |
| 17 | Thur 18 | | 3 ·00 | 16 ·96 | 2 |
| 18 | Fri. 19 | | 4 08 | | 3 |
| 19 | Sat. 20 | Sukla | 5 ·16 | 17 ·07 | 4 |
| 20 | Sun. 21 | | 6 24 | 18 18 | 5 |
| 21 | Mon. 22 | | 7 ·33 | 19 ·29 | 6 |
| 22 | Tues. 23 | | 8 ·40 | 20 ·38 | 7 |
| 23 | Wed 24 | | 9 ·46 | 21 ·46 | 8 |
| 24 | Thur. 25 | | 10 ·49 | 22 53 | 9 |
| 25 | Fri. 26 | Āśvina | 11 ·51 | 23 ·58 | 10 |
| 26 | Sat 27 | | 12 ·51 | 24 ·60 | 11 |
| 27 | Sun 28 | | 13 ·48 | 25 60 | 12 |
| 28 | Mon. 29 | | 14 ·45 | 26 59 | 13 |
| 29 | Tues. ○ 30 | | P 39 | 27 56 | 14 |

## Oct.

| SOLAR: Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | LUNAR: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| —30 | Wed 1 | | 1 31 | 1 ·52 | 15 (H. 1119 Rajab) |
| 1 | Thur. 2 | | 2 ·23 | 2 46 | 16 |
| 2 | Fri. 3 | | 3 14 | 3 ·39 | 17 |
| 3 | Sat. 4 | | 4 01 / 5 ·94 | 4 32 | 18 |
| 4 (Sarvajit. Tulā—Aippasi) | Sun. 5 | | 6 ·84 | 5 ·25 | 19 |
| 5 | Mon. 6 | | 7 ·74 | 6 ·19 | 20 |
| 6 | Tues. 7 | Bahula | 8 66 | 7 ·13 | 21 |
| 7 | Wed. 8 | | 9 ·59 | 8 08 | 22 |
| 8 | Thur. 9 | | 10 ·54 | 9 03 | 23 |
| 9 | Fri. 10 | | 11 ·49 | 10 01 | 24 |
| 10 | Sat. 11 | | 12 47 | 11 01 | 25 |
| 11 | Sun. 12 | | 13 ·47 | 12 02 | 26 |
| 12 | Mon. 13 | | 14 ·48 | 13 05 | 27 |
| 13 | Tues. 14 | | —A ·53 | 14 10 | 28 |
| 14 | Wed. 15 | | 1 59 | 15 ·18 | 29 |
| 15 | Thur 16 | | 2 ·66 | 16 27 | —30 |
| 16 | Fri. 17 | Sukla | 3 74 | 17 38 | 1 (H. 1119 Sha'bān) |
| 17 | Sat. 18 | | 4 83 | 18 ·48 | 2 |
| 18 | Sun. 19 | | 5 ·91 | 19 59 | 3 |
| 19 | Mon. 20 | | 6 99 | 20 ·69 | 4 |
| 20 | Tues. 21 | | .. | 21 ·77 | 5 |
| 21 | Wed. 22 | Kārttika | 7 ·05 | 22 85 | 6 |
| 22 | Thur. 23 | | 8 ·08 | 23 90 | 7 |
| 23 | Fri. 24 | | 9 ·11 | 24 92 | 8 |
| 24 | Sat. 25 | | 10 10 | 25 ·93 | 9 |
| 25 | Sun 26 | | 11 08 | 26 92 | 10 |
| 26 | Mon 27 | | 12 05 / 13 ·99 | 27 89 | 11 |
| 27 | Tues. 28 | | 14 ·91 | 1 85 | 12 |
| 28 | Wed. 29 | | P 82 | 2 79 | 13 |
| 29 | Thur. 30 | | 1 ·73 | 3 73 | 14 |
| —30 | Fri. 31 | | 2 ·64 | 4 67 | 15 |

## Nov.

| SOLAR: Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | LUNAR: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 1 | Sat 1 | Kārttika | 3 ·54 | 5 ·60 | 16 |
| 2 | Sun. 2 | | 4 ·44 | 6 53 | 17 |
| 3 | Mon. 3 | | 5 ·35 | 7 46 | 18 |
| 4 | Tues. 4 | | 6 ·26 | 8 ·41 | 19 |
| 5 | Wed. 5 | | 7 20 | 9 36 | 20 (H. 1119 Sha'bān) |
| 6 | Thur. 6 | | 8 14 | 10 34 | 21 |
| 7 | Fri 7 | | 9 09 | 11 33 | 22 |
| 8 (Sarvajit. Vriśchika—Kārttigai) | Sat 8 | Bahula | 10 ·08 | 12 34 | 23 |
| 9 | Sun. 9 | | 11 08 | 13 ·37 | 24 |
| 10 | Mon. 10 | | 12 ·10 | 14 ·41 | 25 |
| 11 | Tues. 11 | | 13 ·14 | 15 ·49 | 26 |
| 12 | Wed 12 | | 14 21 | 16 ·58 | 27 |
| 13 | Thur 13 | | —A ·29 | 17 67 | 28 |
| 14 | Fri. 14 | | 1 37 | 18 78 | —29 |
| 15 | Sat. 15 | | 2 ·46 | 19 89 | 1 |
| 16 | Sun. 16 | | 3 ·54 | 20 99 | 2 |
| 17 | Mon 17 | Sukla | 4 ·62 | | 3 |
| 18 | Tues. 18 | | 5 68 | 21 08 | 4 |
| 19 | Wed. 19 | | 6 72 | 22 16 | 5 |
| 20 | Thur. 20 | | 7 ·78 | 23 21 | 6 |
| 21 | Fri 21 | | 8 73 | 24 ·24 | 7 |
| 22 | Sat. 22 | Mārgaśirsha | 9 ·71 | 25 ·25 | 8 |
| 23 | Sun. 23 | | 10 66 | 26 ·25 | 9 |
| 24 | Mon. 24 | | 11 ·60 | 27 ·28 | 10 (H. 1119 Ramazān) |
| 25 | Tues. 25 | | 12 ·53 | 1 ·18 | 11 |
| 26 | Wed. 26 | | 13 ·46 | 2 ·18 | 12 |
| 27 | Thur 27 | | 14 ·36 | 3 07 | 13 |
| 28 | Fri. 28 | | P ·26 | 4 ·01 / 5 94 | 14 |
| 29 | Sat. 29 | | 1 ·17 | 6 ·87 | 15 |
| —30 | Sun. 30 | | 2 ·06 / 3 ·97 | 7 ·80 | 16 |

## Dec.

| SOLAR: Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | LUNAR: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 1 | Mon. 1 | | 4 ·89 | 8 ·74 | 17 |
| 2 | Tues. 2 | | 5 83 | 9 ·70 | 18 |
| 3 | Wed. 3 | | 6 ·77 | 10 67 | 19 |
| 4 | Thur. 4 | Bahula | 7 ·74 | 11 66 | 20 |
| 5 | Fri. 5 | | 8 ·72 | 12 ·66 | 21 |
| 6 | Sat 6 | | 9 ·71 | 13 68 | 22 |
| 7 | Sun. 7 | | 10 ·74 | 14 ·72 | 23 |
| 8 | Mon. 8 | | 11 ·79 | 15 ·80 | 24 |
| 9 | Tues. 9 | | 12 86 | 16 88 | 25 |
| 10 | Wed. 10 | | 13 ·93 | 17 97 | 26 |
| 11 | Thur. 11 | | | | 27 |
| 12 | Fri 12 | | 14 ·02 | 18 ·08 | 28 |
| 13 | Sat 13 | | —A 11 | 19 19 | 29 |
| 14 (Sarvajit. Dhanus—Mārgali) | Sun. 14 | | 1 ·19 | 20 ·30 | —30 |
| 15 | Mon. 15 | | 2 ·26 | 21 ·89 | 1 |
| 16 | Tues. 16 | | 3 32 | 22 46 | 2 |
| 17 | Wed. 17 | | 4 ·36 | 23 52 | 3 |
| 18 | Thur. 18 | | 5 ·87 | 24 ·56 | 4 |
| 19 | Fri. 19 | Sukla | 6 ·38 | 25 ·58 | 5 |
| 20 | Sat. 20 | | 7 35 | 26 58 | 6 |
| 21 | Sun. 21 | | 8 30 | 27 55 | 7 |
| 22 | Mon. 22 | | 9 25 | 1 ·52 | 8 |
| 23 | Tues. 23 | | 10 ·17 | 2 ·47 | 9 |
| 24 | Wed. 24 | | 11 09 / 12 99 | 3 ·42 | 10 (H. 1119 Shawwāl) |
| 25 | Thur 25 | | 13 ·90 | 4 ·35 | 11 |
| 26 | Fri. 26 | Pausha | 14 ·80 | 5 ·28 | 12 |
| 27 | Sat. 27 | | P 71 | 6 ·21 | 13 |
| 28 | Sun. 28 | | 1 ·62 | 7 14 | 14 |
| —29 | Mon. 29 | | 2 ·53 | 8 ·08 | 15 |
| 1 | Tues 30 | | 3 ·47 | 9 04 | 16 |
| 2 | Wed. 31 | | 4 ·41 | 10 00 / 11 ·98 | 17 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab

**A.D. 1708.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·94.** **Śaka 1630.** **Kaliyuga 4809.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·85.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 5 ·38 | 12 ·98 | 18 |
| 4 | Fri. 2 | 6 ·36 | 13 ·99 | 19 |
| 5 | Sat. 3 | 7 ·37 | .. | 20 |
| 6 | SUN 4 | 8 ·39 | 14 ·04 | 21 (H 1119 Shawwal.) |
| 7 | Mon 5 | (Bahula) 9 ·43 | 15 ·10 | 22 |
| 8 | Tues 6 | 10 ·50 | 16 ·18 | 23 |
| 9 | Wed. 7 | 11 ·59 | 17 ·27 | 24 |
| 10 | Thur. 8 | 12 ·68 | 18 37 | 25 |
| 11 | Fri. 9 | 13 77 | 19 49 | 26 |
| 12 (Sarvajit. Makara—Tai.) | Sat. 10 | 14 ·86 | 20 ·60 | 27 |
| 13 | SUN. 11 | —A 92 | 21 ·69 | 28 |
| 14 | Mon 12 | 1 96 | 22 77 | —29 |
| 15 | Tues. 13 | .. | 23 83 | 1 |
| 16 | Wed. 14 | 2 ·00 | 24 ·88 | 2 |
| 17 | Thur. 15 | 3 02 | 25 90 | 3 |
| 18 | Fri. 16 | 4 02 / 5 ·99 | 26 ·90 | 4 |
| 19 | Sat 17 | 6 95 | 27 ·88 | 5 |
| 20 | SUN. 18 | (Sukla.) 7 ·89 | 1 85 | 6 |
| 21 | Mon 19 | 8 81 | 2 ·81 | 7 |
| 22 | Tues. 20 | 9 ·72 | 3 ·75 | 8 |
| 23 | Wed 21 | 10 ·63 | 4 ·69 | 9 (H. 1119 Zi-l-ka'da.) |
| 24 | Thur 22 | 11 ·53 | 5 61 | 10 |
| 25 | Fri 23 | 12 ·43 | 6 ·54 | 11 |
| 26 | Sat. 24 | (Māgha.) 13 ·34 | 7 ·48 | 12 |
| 27 | SUN. 25 | 14 ·25 | 8 ·42 | 13 |
| 28 | Mon 26 | P 17 | 9 ·37 | 14 |
| 29 | Tues. 27 | 1 10 | 10 33 | 15 |
| —30 | Wed 28 | 2 04 | 11 31 | 16 |
| 1 | Thur. 29 | 3 ·02 | 12 ·30 | 17 |
| 2 | Fri. 30 | 4 ·00 | 13 ·32 | 18 |
| 3 | Sat 31 | 5 01 | 14 35 | 19 |

**Feb.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN 1 | 6 ·08 | 15 41 | 20 |
| 5 | Mon 2 | 7 ·08 | 16 48 | 21 |
| 6 | Tues. 3 | (Bahula) 8 ·15 | 17 57 | 22 |
| 7 | Wed 4 | 9 ·23 | 18 68 | 23 |
| 8 | Thur. 5 | 10 31 | 19 ·79 | 24 |
| 9 (Sarvajit. Kumbha—Māsi.) | Fri 6 | 11 ·39 | 20 ·89 | 25 |
| 10 | Sat. 7 | 12 48 | 21 ·99 | 26 |
| 11 | SUN. 8 | 13 56 | . | 27 |
| 12 | Mon. 9 | 14 ·61 | 22 08 | 28 |
| 13 | Tues 10 | —A ·64 | 23 15 | 29 |
| 14 | Wed. 11 | 1 ·66 | 24 ·20 | —30 |
| 15 | Thur. 12 | 2 64 | 25 ·22 | 1 |
| 16 | Fri. 13 | 3 ·61 | 26 23 | 2 |
| 17 | Sat. 14 | 4 ·57 | 27 21 | 3 |
| 18 | SUN. 15 | (Sukla) 5 ·50 | 1 ·18 | 4 |
| 19 | Mon. 16 | 6 ·43 | 2 15 | 5 |
| 20 | Tues. 17 | 7 ·34 | 3 ·09 | 6 |
| 21 | Wed. 18 | 8 ·25 | 4 02 / 5 95 | 7 |
| 22 | Thur. 19 | 9 ·14 | 6 ·88 | 8 (H 1119 Zi-l-hijja.) |
| 23 | Fri 20 | 10 05 / 11 ·96 | 7 ·82 | 9 |
| 24 | Sat. 21 | 12 ·86 | 8 ·76 | 10 |
| 25 | SUN. 22 | (Phālguna.) 13 ·78 | 9 ·70 | 11 |
| 26 | Mon 23 | 14 71 | 10 66 | 12 |
| 27 | Tues. 24 | P ·66 | 11 ·63 | 13 |
| 28 | Wed 25 | 1 ·62 | 12 63 | 14 |
| 29 | Thur. 26 | 2 62 | 13 ·64 | 15 |
| —30 | Fri 27 | 3 ·62 | 14 ·67 | 16 |
| 1 | Sat. 28 | 4 ·65 | 15 ·72 | 17 |
| 2 | SUN 29 | 5 69 | 16 ·79 | 18 |

**March.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 6 ·75 | 17 ·88 | 19 |
| 4 | Tues 2 | 7 ·84 | 18 ·98 | 20 |
| 5 | Wed. 3 | 8 94 | . . | 21 |
| 6 | Thur 4 | . | 19 ·09 | 22 |
| 7 | Fri. 5 | (Bahula) 9 ·01 | 20 ·19 | 23 |
| 8 | Sat. 6 | 10 09 | 21 ·29 | 24 |
| 9 | SUN. 7 | 11 ·15 | 22 ·38 | 25 |
| 10 | Mon. 8 | 12 ·21 | 23 ·46 | 26 |
| 11 (Sarvajit. Mīna—Panguni.) | Tues. 9 | 13 ·24 | 24 ·51 | 27 |
| 12 | Wed. 10 | 14 26 | 25 ·54 | 28 |
| 13 | Thur. ● 11 | —A ·24 | 26 ·55 | —29 |
| 14 | Fri. 12 | 1 ·21 | 27 54 | 1 |
| 15 | Sat. 13 | 2 ·16 | 1 52 | 2 |
| 16 | SUN. 14 | 3 ·09 | 2 47 | 3 |
| 17 | Mon. 15 | 4 ·02 / 5 ·93 | 3 42 | 4 |
| 18 | Tues. 16 | 6 84 | 4 ·36 | 5 |
| 19 | Wed. 17 | 7 ·73 | 5 ·29 | 6 |
| 20 | Thur. 18 | (Sukla) 8 ·63 | 6 ·23 | 7 |
| 21 | Fri 19 | 9 ·54 | 7 ·16 | 8 |
| 22 | Sat. 20 | 10 ·45 | 8 10 | 9 |
| 23 | SUN 21 | 11 ·36 | 9 04 / 10 99 | 10 (H. 1120 Muharram.) |
| 24 | Mon. 22 | (Chaitra.) 12 28 | 11 97 | 11 |
| 25 | Tues. 23 | 13 24 | 12 ·95 | 12 |
| 26 | Wed 24 | 14 ·20 | 13 96 | 13 |
| 27 | Thur ○ 25 | P 19 | 14 ·98 | 14 |
| 28 | Fri. 26 | 1 19 | . . | 15 |
| 29 | Sat. 27 | 2 ·22 | 15 ·03 | 16 |
| —30 | SUN. 28 | 3 ·26 | 16 ·09 | 17 |
| 1 | Mon. 29 | 4 32 | 17 18 | 18 |
| 2 | Tues. 30 | 5 ·40 | 18 ·28 | 19 |
| 3 | Wed 31 | 6 ·48 | 19 ·38 | 20 |

**April.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 7 57 | 20 19 | 21 |
| 5 | Fri. 2 | 8 ·65 | 21 59 | 22 |
| 6 | Sat. 3 | (Bahula) 9 ·72 | 22 ·69 | 23 |
| 7 | SUN 4 | 10 ·77 | 23 ·77 | 24 |
| 8 | Mon 5 | 11 ·80 | 24 ·81 | 25 |
| 9 | Tues 6 | 12 ·81 | 25 86 | 26 |
| 10 (Sarvadhārin. Mēsha—Chittirai.) | Wed 7 | 13 ·79 | 26 ·87 | 27 |
| 11 | Thur. 8 | 14 ·76 | 27 ·88 | 28 |
| 12 | Fri 9 | —A 71 | 1 85 | 29 |
| 13 | Sat 10 | 1 65 | 2 ·81 | —30 |
| 14 | SUN 11 | 2 57 | 3 76 | 1 |
| 15 | Mon 12 | 3 ·48 | 4 ·70 | 2 |
| 16 | Tues. 13 | (Sukla.) 4 38 | 5 ·64 | 3 |
| 17 | Wed 14 | 5 27 | 6 57 | 4 |
| 18 | Thur 15 | 6 18 | 7 ·50 | 5 |
| 19 | Fri. 16 | 7 08 / 8 ·99 | 8 ·43 | 6 |
| 20 | Sat 17 | 9 ·90 | 9 ·37 | 7 (H 1120 Safar.) |
| 21 | SUN. 18 | 10 83 | 10 ·33 | 8 |
| 22 | Mon. 19 | 11 ·77 | 11 ·30 | 9 |
| 23 | Tues. 20 | 12 73 | 12 ·28 | 10 |
| 24 | Wed. 21 | (Vaiśākha.) 13 ·72 | 13 ·28 | 11 |
| 25 | Thur 22 | 14 ·72 | 14 30 | 12 |
| 26 | Fri 23 | P ·75 | 15 ·34 | 13 |
| 27 | Sat. 24 | 1 ·79 | 16 ·41 | 14 |
| 28 | SUN. 25 | 2 85 | 17 49 | 15 |
| 29 | Mon. 26 | 3 92 | 18 ·58 | 16 |
| 30 | Tues. 27 | .. . | 19 ·68 | 17 |
| —31 | Wed 28 | 4 01 | 20 ·79 | 18 |
| 1 | Thur. 29 | 5 09 | 21 ·90 | 19 |
| 2 | Fri. 30 | 6 ·17 | .. . | 20 |

**May.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 7 ·24 | 22 ·00 | 21 |
| 4 | SUN. 2 | 8 ·29 | 23 ·07 | 22 |
| 5 | Mon. 3 | (Bahula.) 9 32 | 24 ·13 | 23 |
| 6 | Tues. 4 | 10 33 | 25 ·17 | 24 |
| 7 | Wed. 5 | 11 ·32 | 26 ·20 | 25 |
| 8 | Thur. 6 | 12 28 | 27 ·21 | 26 |
| 9 | Fri. 7 | 13 ·23 | 1 ·18 | 27 |
| 10 | Sat 8 | 14 ·16 | 2 ·15 | 28 |
| 11 | SUN. 9 | —A ·08 | 3 10 | —29 |
| 12 (Sarvadhārin. Vrishabha—Vaigāsi.) | Mon 10 | 1 ·00 / 2 ·89 | 4 ·05 / 5 ·98 | 1 |
| 13 | Tues. 11 | 3 79 | 6 91 | 2 |
| 14 | Wed. 12 | 4 69 | 7 ·84 | 3 |
| 15 | Thur 13 | (Sukla.) 5 ·59 | 8 ·77 | 4 |
| 16 | Fri 14 | 6 ·49 | 9 ·71 | 5 |
| 17 | Sat. 15 | 7 ·40 | 10 ·67 | 6 (H. 1120 Rabi-ul awwal.) |
| 18 | SUN. 16 | 8 34 | 11 63 | 7 |
| 19 | Mon. 17 | 9 ·28 | 12 ·60 | 8 |
| 20 | Tues. 18 | 10 24 | 13 ·60 | 9 |
| 21 | Wed. 19 | 11 22 | 14 ·62 | 10 |
| 22 | Thur. 20 | 12 23 | 15 ·66 | 11 |
| 23 | Fri. 21 | (Jyeshtha.) 13 ·24 | 16 ·71 | 12 |
| 24 | Sat 22 | 14 ·28 | 17 ·79 | 13 |
| 25 | SUN. 23 | P 35 | 18 ·88 | 14 |
| 26 | Mon. 24 | 1 ·42 | 19 ·98 | 15 |
| 27 | Tues 25 | 2 50 | . | 16 |
| 28 | Wed. 26 | 3 ·59 | 20 ·10 | 17 |
| 29 | Thur. 27 | 4 67 | 21 ·20 | 18 |
| 30 | Fri. 28 | 5 ·74 | 22 ·30 | 19 |
| —31 | Sat 29 | 6 78 | 23 ·38 | 20 |
| 1 | SUN. 30 | 7 81 | 24 ·45 | 21 |
| 2 | Mon 31 | 8 ·82 | 25 50 | 22 |

**June.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues 1 | 9 80 | 26 52 | 23 |
| 4 | Wed 2 | (Bahula.) 10 ·77 | 27 ·53 | 24 |
| 5 | Thur. 3 | 11 ·73 | 1 ·51 | 25 |
| 6 | Fri 4 | 12 65 | 2 ·48 | 26 |
| 7 | Sat 5 | 13 ·57 | 3 44 | 27 |
| 8 | SUN. 6 | 14 ·49 | 4 ·38 | 28 |
| 9 | Mon. 7 | —A ·39 | 5 ·32 | 29 |
| 10 | Tues. 8 | 1 28 | 6 25 | —30 |
| 11 (Sarvadhārin. Mithuna—Āni.) | Wed 9 | 2 ·18 | 7 ·18 | 1 |
| 12 | Thur. 10 | 3 08 / 4 ·98 | 8 ·11 | 2 |
| 13 | Fri. 11 | 5 ·90 | 9 05 | 3 |
| 14 | Sat. 12 | 6 ·82 | 10 ·00 / 11 ·96 | 4 |
| 15 | SUN 13 | (Sukla) 7 ·76 | 12 ·98 | 5 (H. 1120 Rabi-ul ākhir.) |
| 16 | Mon. 14 | 8 72 | 13 ·92 | 6 |
| 17 | Tues. 15 | 9 ·70 | 14 ·94 | 7 |
| 18 | Wed 16 | 10 ·71 | 15 ·96 | 8 |
| 19 | Thur. 17 | 11 ·72 | . | 9 |
| 20 | Fri. 18 | 12 ·77 | 16 02 | 10 |
| 21 | Sat. 19 | 13 ·82 | 17 ·09 | 11 |
| 22 | SUN. 20 | (Āshādha.) 14 ·89 | 18 ·18 | 12 |
| 23 | Mon. 21 | P ·97 | 19 28 | 13 |
| 24 | Tues. 22 | | 20 ·39 | 14 |
| 25 | Wed 23 | 1 ·06 | 21 50 | 15 |
| 26 | Thur 24 | 2 ·14 | 22 60 | 16 |
| 27 | Fri. 25 | 3 ·20 | 23 69 | 17 |
| 28 | Sat. 26 | 4 ·26 | 24 ·76 | 18 |
| 29 | SUN. 27 | 5 ·29 | 25 81 | 19 |
| 30 | Mon. 28 | (Bahula.) 6 ·29 | 26 ·84 | 20 |
| 31 | Tues. 29 | 7 ·28 | 27 85 | 21 |
| —32 | Wed. 30 | 8 ·25 | 1 ·84 | 22 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1708.** **Kollam 884,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1120.** Commences **March 12.** **Vikrama 1765.**
**A—Amâvâsyâ.** **Bengal San. 1114.**
**P—Paurnimâ.** **(N. Cycle) Vilamba.**

Side labels (July): Sarvadhârin. Karkataka—Âdi. — Sukla — Śrâvana. — Bahula. — H 1120 Jamâda'l awwal.
Side labels (Aug.): Sarvadhârin. Simha—Âvani. — Sukla — Bhâdrapada. — Bahula. — H 1120 Jamâda'l âkhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 9 ·20 | 2 ·81 | 23 |
| 2 | Fri. 2 | 10 ·18 | 3 77 | 24 |
| 3 | Sat. 3 | {11 06 / 12 ·97 | 4 ·72 | 25 |
| 4 | SUN. 4 | 13 ·87 | 5 ·66 | 26 |
| 5 | Mon. 5 | 14 ·76 | 6 59 | 27 |
| 6 | Tues. 6 | —A 66 | 7 ·52 | —28 |
| 7 | Wed. 7 | 1 ·55 | 8 16 | 29 |
| 8 | Thur. 8 | 2 46 | 9 39 | 1 |
| 9 | Fri. 9 | 3 ·38 | 10 ·33 | 2 |
| 10 | Sat 10 | 4 ·30 | 11 29 | 3 |
| 11 | SUN 11 | 5 ·24 | 12 26 | 4 |
| 12 | Mon. 12 | 6 20 | 13 25 | 5 |
| 13 | Tues. 13 | 7 ·18 | 14 ·26 | 6 |
| 14 | Wed. 14 | 8 18 | 15 ·28 | 7 |
| 15 | Thur 15 | 9 ·20 | 16 ·33 | 8 |
| 16 | Fri. 16 | 10 24 | 17 40 | 9 |
| 17 | Sat. 17 | 11 29 | 18 ·49 | 10 |
| 18 | SUN 18 | 12 ·37 | 19 ·59 | 11 |
| 19 | Mon. 19 | 13 45 | 20 ·69 | 12 |
| 20 | Tues 20 | 14 ·53 | 21 ·80 | 13 |
| 21 | Wed. 21 | P ·60 | 22 ·90 | 14 |
| 22 | Thur. 22 | 1 ·67 | | 15 |
| 23 | Fri. 23 | 2 73 | 23 ·00 | 16 |
| 24 | Sat. 24 | 3 ·77 | 24 ·07 | 17 |
| 25 | SUN. 25 | 4 78 | 25 ·13 | 18 |
| 26 | Mon. 26 | 5 76 | 26 16 | 19 |
| 27 | Tues. 27 | 6 74 | 27 ·17 | 20 |
| 28 | Wed. 28 | 7 ·69 | 1 ·16 | 21 |
| 29 | Thur. 29 | 8 ·62 | 2 15 | 22 |
| 30 | Fri. 30 | 9 ·55 | 3 11 | 23 |
| —31 | Sat. 31 | 10 ·46 | 4 ·06 / 5 ·99} | 24 |
| | **Aug.** | | | |
| 1 | SUN. 1 | 11 ·36 | 6 ·92 | 25 |
| 2 | Mon. 2 | 12 ·26 | 7 ·86 | 26 |
| 3 | Tues 3 | 13 ·16 | 8 ·79 | 27 |
| 4 | Wed. 4 | {14 05 / A 96 | 9 73 | 28 |
| 5 | Thur. 5 | 1 88 | 10 ·67 | 29 |
| 6 | Fri 6 | 2 80 | 11 ·62 | —30 |
| 7 | Sat. 7 | 3 73 | 12 60 | 1 |
| 8 | SUN. 8 | 4 69 | 13 58 | 2 |
| 9 | Mon. 9 | 5 ·68 | 14 58 | 3 |
| 10 | Tues. 10 | 6 68 | 15 ·60 | 4 |
| 11 | Wed. 11 | 7 70 | 16 ·64 | 5 |
| 12 | Thur 12 | 8 ·73 | 17 ·70 | 6 |
| 13 | Fri. 13 | 9 ·78 | 18 ·79 | 7 |
| 14 | Sat. 14 | 10 86 | 19 89 | 8 |
| 15 | SUN. 15 | 11 94 | 20 99 | 9 |
| 16 | Mon. 16 | | | 10 |
| 17 | Tues. 17 | 12 ·08 | 21 ·10 | 11 |
| 18 | Wed. 18 | 13 11 | 22 ·20 | 12 |
| 19 | Thur. 19 | 14 ·19 | 23 ·30 | 13 |
| 20 | Fri. 20 | P ·23 | 24 38 | 14 |
| 21 | Sat. 21 | 1 26 | 25 44 | 15 |
| 22 | SUN. 22 | 2 ·29 | 26 ·47 | 16 |
| 23 | Mon. 23 | 3 ·27 | 27 49 | 17 |
| 24 | Tues. 24 | 4 25 | 1 50 | 18 |
| 25 | Wed. 25 | 5 21 | 2 ·48 | 19 |
| 26 | Thur. 26 | 6 15 | 3 ·44 | 20 |
| 27 | Fri. 27 | {7 ·07 / 8 97 | 4 ·39 | 21 |
| ·28 | Sat. 28 | 9 87 | 5 33 | 22 |
| 29 | SUN. 29 | 10 77 | 6 27 | 23 |
| 30 | Mon. 30 | 11 67 | 7 ·20 | 24 |
| —31 | Tues. 31 | 12 ·57 | 8 13 | 25 |

Side labels (Sep.): Sarvadhârin. Kanyâ—Purattâsi. — Sukla. — Âśvina. — Bahula. — H. 1120 Rajab.
Side labels (Oct.): Sarvadhârin. Tulâ—Aippasi. — Sukla. — Kârttika. — Bahula. — H 1120 Sha'bân.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | 13 ·49 | 9 06 | 26 |
| 2 | Thur. 2 | 14 ·40 | 10 00 / 11 ·96} | 27 |
| 3 | Fri. ● 3 | —A ·33 | 12 ·92 | 28 |
| 4 | Sat. 4 | 1 27 | 13 ·90 | —29 |
| 5 | SUN 5 | 2 ·22 | 14 90 | 1 |
| 6 | Mon. 6 | 3 21 | 15 ·91 | 2 |
| 7 | Tues. 7 | 4 ·21 | 16 95 | 3 |
| 8 | Wed. 8 | 5 ·22 | | 4 |
| 9 | Thur. 9 | 6 ·26 | 17 ·02 | 5 |
| 10 | Fri. 10 | 7 ·31 | 18 09 | 6 |
| 11 | Sat. 11 | 8 39 | 19 ·19 | 7 |
| 12 | SUN 12 | 9 ·47 | 20 29 | 8 |
| 13 | Mon. 13 | 10 ·56 | 21 39 | 9 |
| 14 | Tues. 14 | 11 64 | 22 50 | 10 |
| 15 | Wed. 15 | 12 ·72 | 23 60 | 11 |
| 16 | Thur. 16 | 13 ·77 | 24 69 | 12 |
| 17 | Fri 17 | 14 ·81 | 25 75 | 13 |
| 18 | Sat. ○18 | P ·83 | 26 79 | 14 |
| 19 | SUN. 19 | 1 ·81 | 27 82 | 15 |
| 20 | Mon. 20 | 2 ·79 | 1 ·82 | 16 |
| 21 | Tues. 21 | 3 ·76 | 2 81 | 17 |
| 22 | Wed. 22 | 4 ·69 | 3 77 | 18 |
| 23 | Thur. 23 | 5 61 | 4 ·72 | 19 |
| 24 | Fri 24 | 6 ·52 | 5 67 | 20 |
| 25 | Sat. 25 | 7 ·42 | 6 ·61 | 21 |
| 26 | SUN. 26 | 8 ·33 | 7 ·54 | 22 |
| 27 | Mon. 27 | 9 ·23 | 8 ·47 | 23 |
| 28 | Tues 28 | 10 ·13 | 9 ·40 | 24 |
| 29 | Wed. 29 | {11 ·04 / 12 ·96 | 10 34 | 25 |
| 30 | Thur. 30 | 13 ·89 | 11 ·29 | 26 |
| | **Oct.** | | | |
| —31 | Fri 1 | 14 ·83 | 12 ·25 | 27 |
| 1 | Sat 2 | —A 79 | 13 23 | 28 |
| 2 | SUN. 3 | 1 ·77 | 14 22 | 29 |
| 3 | Mon 4 | 2 ·77 | 15 ·22 | —30 |
| 4 | Tues. 5 | 3 ·79 | 16 ·27 | 1 |
| 5 | Wed 6 | 4 ·83 | 17 ·32 | 2 |
| 6 | Thur 7 | 5 ·89 | 18 40 | 3 |
| 7 | Fri 8 | 6 ·96 | 19 49 | 4 |
| 8 | Sat 9 | | 20 ·59 | 5 |
| 9 | SUN. 10 | 7 05 | 21 70 | 6 |
| 10 | Mon. 11 | 8 14 | 22 81 | 7 |
| 11 | Tues. 12 | 9 ·23 | 23 ·91 | 8 |
| 12 | Wed. 13 | 10 ·30 | 24 99 | 9 |
| 13 | Thur. 14 | 11 ·35 | | 10 |
| 14 | Fri. 15 | 12 39 | 25 05 | 11 |
| 15 | Sat. 16 | 13 ·41 | 26 ·11 | 12 |
| 16 | SUN 17 | 14 ·40 | 27 14 | 13 |
| 17 | Mon. 18 | P 37 | 1 ·15 | 14 |
| 18 | Tues. 19 | 1 34 | 2 ·13 | 15 |
| 19 | Wed. 20 | 2 ·28 | 3 10 | 16 |
| 20 | Thur 21 | 3 ·20 | 4 ·07 | 17 |
| 21 | Fri. 22 | 4 ·11 | 5 ·01 / 6 ·94} | 18 |
| 22 | Sat. 23 | {5 ·01 / 6 ·92 | 7 ·88 | 19 |
| 23 | SUN 24 | 7 82 | 8 81 | 20 |
| 24 | Mon. 25 | 8 ·73 | 9 ·74 | 21 |
| 25 | Tues. 26 | 9 63 | 10 69 | 22 |
| 26 | Wed. 27 | 10 55 | 11 63 | 23 |
| 27 | Thur. 28 | 11 ·48 | 12 ·58 | 24 |
| 28 | Fri 29 | 12 42 | 13 ·55 | 25 |
| 29 | Sat. 30 | 13 ·39 | 14 ·54 | 26 |
| —30 | SUN. 31 | 14 87 | 15 ·56 | 27 |

Side labels (Nov.): Sarvadhârin. Vriśchika—Kârttigai. — Sukla — Mârgaśirsha. — Bahula. — H. 1120 Ramazân.
Side labels (Dec.): Sarvadhârin. Dhanus—Mârgali. — Sukla. — Pausha. — Bahula. — H 1120 Shawwâl.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon 1 | —A ·38 | 16 ·59 | 28 |
| 2 | Tues. 2 | 1 ·39 | 17 ·63 | —29 |
| 3 | Wed 3 | 2 ·44 | 18 ·70 | 1 |
| 4 | Thur. 4 | 3 51 | 19 79 | 2 |
| 5 | Fri. 5 | 4 58 | 20 ·89 | 3 |
| 6 | Sat. 6 | 5 67 | | 4 |
| 7 | SUN. 7 | 6 ·75 | 21 ·00 | 5 |
| 8 | Mon. 8 | 7 84 | 22 ·11 | 6 |
| 9 | Tues 9 | 8 91 | 23 ·21 | 7 |
| 10 | Wed. 10 | 9 97 | 24 ·30 | 8 |
| 11 | Thur. 11 | | 25 38 | 9 |
| 12 | Fri. 12 | 10 01 | 26 ·43 | 10 |
| 13 | Sat. 13 | 11 03 | 27 46 | 11 |
| 14 | SUN. 14 | {12 02 / 13 99 | 1 ·47 | 12 |
| 15 | Mon 15 | 14 95 | 2 ·46 | 13 |
| 16 | Tues 16 | P ·89 | 3 ·44 | 14 |
| 17 | Wed. 17 | 1 82 | 4 ·40 | 15 |
| 18 | Thur. 18 | 2 ·73 | 5 35 | 16 |
| 19 | Fri. 19 | 3 ·63 | 6 ·29 | 17 |
| 20 | Sat. 20 | 4 ·54 | 7 22 | 18 |
| 21 | SUN. 21 | 5 ·44 | 8 14 | 19 |
| 22 | Mon. 22 | 6 ·35 | 9 ·09 | 20 |
| 23 | Tues 23 | 7 ·25 | 10 ·02 / 11 ·96} | 21 |
| 24 | Wed. 24 | 8 ·17 | 12 ·92 | 22 |
| 25 | Thur. 25 | 9 ·10 | 13 88 | 23 |
| 26 | Fri 26 | 10 ·05 | 14 ·88 | 24 |
| 27 | Sat. 27 | 11 ·02 | 15 88 | 25 |
| 28 | SUN 28 | 12 00 | 16 90 | 26 |
| —29 | Mon 29 | 13 01 | 17 ·94 | 27 |
| 1 | Tues 30 | 14 ·03 | ... | 28 |
| | **Dec.** | | | |
| 2 | Wed. 1 | —A ·09 | 18 01 | 29 |
| 3 | Thur. 2 | 1 15 | 19 ·10 | —30 |
| 4 | Fri. 3 | 2 23 | 20 ·20 | 1 |
| 5 | Sat 4 | 3 ·32 | 21 ·30 | 2 |
| 6 | SUN. 5 | 4 ·40 | 22 ·40 | 3 |
| 7 | Mon. 6 | 5 49 | 23 ·51 | 4 |
| 8 | Tues 7 | 6 ·56 | 24 61 | 5 |
| 9 | Wed. 8 | 7 ·62 | 25 68 | 6 |
| 10 | Thur. 9 | 8 ·65 | 26 ·74 | 7 |
| 11 | Fri. 10 | 9 ·67 | 27 78 | 8 |
| 12 | Sat. 11 | 10 ·66 | 1 ·79 | 9 |
| 13 | SUN. 12 | 11 ·63 | 2 ·79 | 10 |
| 14 | Mon. 13 | 12 ·59 | 3 77 | 11 |
| 15 | Tues 14 | 13 53 | 4 ·74 | 12 |
| 16 | Wed. 15 | 14 ·46 | 5 68 | 13 |
| 17 | Thur 16 | P ·37 | 6 62 | 14 |
| 18 | Fri. 17 | 1 ·27 | 7 56 | 15 |
| 19 | Sat 18 | 2 ·18 | 8 50 | 16 |
| 20 | SUN. 19 | {3 08 / 4 ·98 | 9 43 | 17 |
| 21 | Mon 20 | 5 ·89 | 10 36 | 18 |
| 22 | Tues. 21 | 6 ·82 | 11 ·30 | 19 |
| 23 | Wed. 22 | 7 74 | 12 ·25 | 20 |
| 24 | Thur. 23 | 8 ·69 | 13 ·22 | 21 |
| 25 | Fri. 24 | 9 ·66 | 14 ·20 | 22 |
| 26 | Sat. 25 | 10 65 | 15 20 | 23 |
| 27 | SUN 26 | 11 65 | 16 22 | 24 |
| 28 | Mon. 27 | 12 ·68 | 17 ·25 | 25 |
| 29 | Tues. 28 | 13 73 | 18 32 | 26 |
| —30 | Wed. 29 | 14 79 | 19 40 | 27 |
| 1 | Thur 30 | —A 87 | 20 ·49 | 28 |
| 2 | Fri. 31 | 1 ·96 | 21 ·60 | —29 |

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1709.** | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** | **(Surya Sid.) March 29·20.** | **Śaka 1631.** | **Kaliyuga 4810.**
**Lunar Eclipse. ○** | **(Arya Sid.) March 29·11.** | **(S. Cycle) Virodhin.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | ... . | 22 ·70 | 1 |
| 4 | SUN. 2 | 2 ·05 | 23 81 | 2 |
| 5 | Mon 3 | 3 14 | 24 ·91 | 3 |
| 6 | Tues. 4 | 4 ·20 | 25 ·99 | 4 |
| 7 | Wed. 5 | 5 ·26 | ... .. | 5 |
| 8 | Thur. 6 | 6 ·29 | 26 05 | 6 |
| 9 | Fri. 7 | 7 ·32 | 27 ·09 | 7 |
| 10 | Sat 8 | 8 ·30 | 1 ·11 | 8 |
| 11 | SUN. 9 | 9 ·28 | 2 ·12 | 9 |
| 12 | Mon 10 | 10 ·24 | 3 ·10 | 10 |
| 13 | Tues. 11 | 11 ·18 | 4 07 | 11 |
| 14 | Wed 12 | 12 09 / 13 99 | 5 02 / 6 ·96 | 12 |
| 15 | Thur. 13 | 14 ·91 | 7 90 | 13 |
| 16 | Fri. 14 | P ·81 | 8 83 | 14 |
| 17 | Sat. 15 | 1 71 | 9 76 | 15 |
| 18 | SUN 16 | 2 ·62 | 10 ·70 | 16 |
| 19 | Mon. 17 | 3 ·53 | 11 63 | 17 |
| 20 | Tues 18 | 4 ·45 | 12 ·59 | 18 |
| 21 | Wed 19 | 5 38 | 13 ·55 | 19 |
| 22 | Thur. 20 | 6 34 | 14 58 | 20 |
| 23 | Fri 21 | 7 30 | 15 52 | 21 |
| 24 | Sat. 22 | 8 ·29 | 16 ·53 | 22 |
| 25 | SUN. 23 | 9 29 | 17 56 | 23 |
| 26 | Mon. 24 | 10 33 | 18 ·63 | 24 |
| 27 | Tues 25 | 11 ·38 | 19 ·70 | 25 |
| 28 | Wed. 26 | 12 45 | 20 79 | 26 |
| —29 | Thur. 27 | 13 52 | 21 ·89 | 27 |
| 1 | Fri 28 | 14 61 | . | 28 |
| 2 | Sat. 29 | —A ·70 | 22 00 | 29 |
| 3 | SUN 30 | 1 78 | 23 11 | —30 |
| 4 | Mon 31 | 2 ·85 | 24 ·21 | 1 |

(Side labels: *Sarvadhārin.* **Makara—Tai.**; *Sukla.* **Māgha.** *Bahula.*; *H. 1120 Zi-l-ka'da.*)

**Feb.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Tues 1 | 3 90 | 25 30 | 2 |
| 6 | Wed. 2 | 4 ·94 | 26 ·36 | 3 |
| 7 | Thur. 3 | 5 ·95 | 27 ·41 | 4 |
| 8 | Fri. 4 | 6 93 | 1 44 | 5 |
| 9 | Sat. 5 | 7 91 | 2 ·45 | 6 |
| 10 | SUN 6 | 8 86 | 3 ·43 | 7 |
| 11 | Mon. 7 | 9 ·80 | 4 ·40 | 8 |
| 12 | Tues. 8 | 10 72 | 5 36 | 9 |
| 13 | Wed. 9 | 11 63 | 6 ·30 | 10 |
| 14 | Thur. 10 | 12 ·53 | 7 23 | 11 |
| 15 | Fri. 11 | 13 ·43 | 8 17 | 12 |
| 16 | Sat 12 | 14 ·34 | 9 ·11 | 13 |
| 17 | SUN. 13 | P ·24 | 10 ·03 / 11 ·98 | 14 |
| 18 | Mon. 14 | 1 15 | 12 92 | 15 |
| 19 | Tues. 15 | 2 ·06 | 13 ·88 | 16 |
| 20 | Wed. 16 | 3 00 / 4 95 | 14 85 | 17 |
| 21 | Thur. 17 | 5 ·92 | 15 84 | 18 |
| 22 | Fri 18 | 6 91 | 16 85 | 19 |
| 23 | Sat 19 | 7 ·91 | 17 ·88 | 20 |
| 24 | SUN 20 | 8 95 | 18 94 | 21 |
| 25 | Mon 21 | 9 ·99 | .. | 22 |
| 26 | Tues. 22 | | 19 01 | 23 |
| 27 | Wed. 23 | 10 06 | 20 09 | 24 |
| 28 | Thur. 24 | 11 ·14 | 21 ·19 | 25 |
| 29 | Fri. 25 | 12 ·23 | 22 31 | 26 |
| —30 | Sat. 26 | 13 32 | 23 ·41 | 27 |
| 1 | SUN. 27 | 14 ·40 | 24 ·51 | 28 |
| 2 | Mon.● 28 | —A 46 | 25 ·60 | 29 |

(Side labels: *Sarvadhārin.* **Kumbha—Māsi.**; *Sukla.* **Phālguna.** *Bahula.*; *H. 1120 Zi-l-hijja.*)

**March.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 1 ·51 | 26 ·67 | —30 |
| 4 | Wed. 2 | 2 55 | 27 ·73 | 1 |
| 5 | Thur. 3 | 3 ·55 | 1 76 | 2 |
| 6 | Fri. 4 | 4 ·54 | 2 77 | 3 |
| 7 | Sat. 5 | 5 50 | 3 76 | 4 |
| 8 | SUN. 6 | 6 45 | 4 ·73 | 5 |
| 9 | Mon. 7 | 7 39 | 5 ·70 | 6 |
| 10 | Tues. 8 | 8 31 | 6 ·64 | 7 |
| 11 | Wed 9 | 9 ·22 | 7 ·58 | 8 |
| 12 | Thur. 10 | 10 ·13 | 8 ·51 | 9 |
| 13 | Fri. 11 | 11 02 / 12 92 | 9 44 | 10 |
| 14 | Sat. 12 | 13 83 | 10 ·37 | 11 |
| 15 | SUN. 13 | 14 ·74 | 11 ·32 | 12 |
| 16 | Mon. 14 | P 65 | 12 26 | 13 |
| 17 | Tues. 15 | 1 ·59 | 13 21 | 14 |
| 18 | Wed. 16 | 2 54 | 14 ·18 | 15 |
| 19 | Thur. 17 | 3 ·51 | 15 ·16 | 16 |
| 20 | Fri. 18 | 4 49 | 16 ·18 | 17 |
| 21 | Sat. 19 | 5 ·50 | 17 ·20 | 18 |
| 22 | SUN. 20 | 6 53 | 18 ·25 | 19 |
| 23 | Mon. 21 | 7 ·57 | 19 ·31 | 20 |
| 24 | Tues. 22 | 8 64 | 20 39 | 21 |
| 25 | Wed. 23 | 9 72 | 21 50 | 22 |
| 26 | Thur 24 | 10 ·81 | 22 ·61 | 23 |
| 27 | Fri. 25 | 11 ·89 | 23 ·71 | 24 |
| 28 | Sat 26 | 12 ·97 | 24 ·81 | 25 |
| 29 | SUN 27 | .. . | 25 ·90 | 26 |
| —30 | Mon. 28 | 13 ·03 | 26 99 | 27 |
| 1 | Tues. 29 | 14 08 | ... | 28 |
| 2 | Wed. 30 | —A 12 | 27 ·04 | 29 |
| 3 | Thur. 31 | 1 ·11 | 1 08 | —30 |

(Side labels: *Sarvadhārin.* **Mīna—Panguni.**; *Sukla.* **Chaitra.** *Bahula*; *H. 1121 Muharram.*)

**April.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 2 ·10 | 2 ·09 | 1 |
| 5 | Sat. 2 | 3 ·06 | 3 ·09 | 2 |
| 6 | SUN. 3 | 4 02 / 5 ·95 | 4 07 | 3 |
| 7 | Mon. 4 | 6 87 | 5 ·03 / 6 97 | 4 |
| 8 | Tues 5 | 7 ·78 | 7 ·92 | 5 |
| 9 | Wed. 6 | 8 ·68 | 8 85 | 6 |
| 10 | Thur. 7 | 9 57 | 9 78 | 7 |
| 11 | Fri. 8 | 10 ·48 | 10 ·72 | 8 |
| 12 | Sat. 9 | 11 ·39 | 11 65 | 9 |
| 13 | SUN. 10 | 12 ·29 | 12 ·59 | 10 |
| 14 | Mon 11 | 13 ·20 | 13 ·54 | 11 |
| 15 | Tues. 12 | 14 13 | 14 51 | 12 |
| 16 | Wed. 13 | P 08 | 15 50 | 13 |
| 17 | Thur. 14 | 1 05 | 16 ·50 | 14 |
| 18 | Fri. 15 | 2 ·03 | 17 ·52 | 15 |
| 19 | Sat. 16 | 3 ·04 | 18 ·56 | 16 |
| 20 | SUN. 17 | 4 ·07 | 19 62 | 17 |
| 21 | Mon 18 | 5 ·12 | 20 71 | 18 |
| 22 | Tues. 19 | 6 ·17 | 21 ·80 | 19 |
| 23 | Wed. 20 | 7 25 | 22 ·90 | 20 |
| 24 | Thur. 21 | 8 34 | ... . | 21 |
| 25 | Fri. 22 | 9 42 | 23 ·01 | 22 |
| 26 | Sat. 23 | 10 ·50 | 24 11 | 23 |
| 27 | SUN 24 | 11 ·56 | 25 ·21 | 24 |
| 28 | Mon. 25 | 12 ·61 | 26 ·29 | 25 |
| 29 | Tues. 26 | 13 63 | 27 ·36 | 26 |
| 30 | Wed. 27 | 14 ·65 | 1 ·39 | 27 |
| —31 | Thur. 28 | —A ·63 | 2 ·41 | 28 |
| 1 | Fri. 29 | 1 60 | 3 ·41 | 29 |
| 2 | Sat 30 | 2 55 | 4 ·40 | 1 |

(Side labels: *Virodhin.* **Mēsha—Chittirai.**; *Sukla.* **Adhika Vaiśākha.** *Bahula*; *H. 1121 Safar.*)

**May.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 3 ·47 | 5 ·36 | 2 |
| 4 | Mon. 2 | 4 ·89 | 6 ·32 | 3 |
| 5 | Tues. 3 | 5 ·30 | 7 ·26 | 4 |
| 6 | Wed 4 | 6 20 | 8 ·19 | 5 |
| 7 | Thur. 5 | 7 ·09 / 8 ·99 | 9 ·13 | 6 |
| 8 | Fri 6 | 9 ·90 | 10 06 / 11 ·99 | 7 |
| 9 | Sat. 7 | 10 ·81 | 12 ·93 | 8 |
| 10 | SUN 8 | 11 72 | 13 ·88 | 9 |
| 11 | Mon. 9 | 12 ·65 | 14 ·85 | 10 |
| 12 | Tues. 10 | 13 ·60 | 15 ·82 | 11 |
| 13 | Wed 11 | 14 ·56 | 16 82 | 12 |
| 14 | Thur. 12 | P 55 | 17 ·83 | 13 |
| 15 | Fri. 13 | 1 ·55 | 18 87 | 14 |
| 16 | Sat 14 | 2 ·56 | 19 ·93 | 15 |
| 17 | SUN. 15 | 3 ·62 | | 16 |
| 18 | Mon. 16 | 4 68 | 20 01 | 17 |
| 19 | Tues 17 | 5 ·76 | 21 ·10 | 18 |
| 20 | Wed. 18 | 6 ·83 | 22 ·20 | 19 |
| 21 | Thur. 19 | 7 ·93 | 23 ·31 | 20 |
| 22 | Fri. 20 | .. | 24 42 | 21 |
| 23 | Sat. 21 | 8 00 | 25 ·52 | 22 |
| 24 | SUN. 22 | 9 ·05 | 26 60 | 23 |
| 25 | Mon. 23 | 10 ·10 | 27 67 | 24 |
| 26 | Tues. 24 | 11 13 | 1 ·71 | 25 |
| 27 | Wed 25 | 12 ·15 | 2 ·73 | 26 |
| 28 | Thur. 26 | 13 ·12 | 3 ·74 | 27 |
| 29 | Fri. 27 | 14 10 | 4 ·73 | 28 |
| 30 | Sat. 28 | A 04 / 1 ·98 | 5 ·70 | 29 |
| —31 | SUN. 29 | 2 ·89 | 6 ·65 | —30 |
| 1 | Mon. 30 | 3 ·80 | 7 ·59 | 1 |
| 2 | Tues. 31 | 4 ·70 | 8 ·54 | 2 |

(Side labels: *Virodhin.* **Vrishabha—Vaigāsi.**; *Sukla.* **Nija Vaiśākha.** *Bahula.*; *H. 1121 Rabi-ul awwal.*)

**June.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 5 ·59 | 9 ·47 | 3 |
| 4 | Thur. 2 | 6 50 | 10 ·40 | 4 |
| 5 | Fri. 3 | 7 ·40 | 11 ·33 | 5 |
| 6 | Sat. 4 | 8 ·30 | 12 ·26 | 6 |
| 7 | SUN 5 | 9 21 | 13 ·22 | 7 |
| 8 | Mon 6 | 10 ·14 | 14 ·18 | 8 |
| 9 | Tues. 7 | 11 09 | 15 ·15 | 9 |
| 10 | Wed. 8 | 12 ·04 | 16 14 | 10 |
| 11 | Thur. 9 | 13 08 | 17 15 | 11 |
| 12 | Fri 10 | 14 ·03 | 18 ·19 | 12 |
| 13 | Sat. 11 | P ·05 | 19 ·24 | 13 |
| 14 | SUN. 12 | 1 09 | 20 ·31 | 14 |
| 15 | Mon. 13 | 2 15 | 21 ·40 | 15 |
| 16 | Tues 14 | 3 22 | 22 50 | 16 |
| 17 | Wed. 15 | 4 30 | 23 ·61 | 17 |
| 18 | Thur. 16 | 5 40 | 24 ·72 | 18 |
| 19 | Fri. 17 | 6 ·48 | 25 ·82 | 19 |
| 20 | Sat. 18 | 7 ·54 | 26 ·91 | 20 |
| 21 | SUN. 19 | 8 58 | 27 ·97 | 21 |
| 22 | Mon. 20 | 9 ·61 | ... | 22 |
| 23 | Tues. 21 | 10 ·62 | 1 ·02 | 23 |
| 24 | Wed 22 | 11 ·60 | 2 ·06 | 24 |
| 25 | Thur 23 | 12 ·58 | 3 ·07 | 25 |
| 26 | Fri. 24 | 13 ·52 | 4 ·06 | 26 |
| 27 | Sat. 25 | 14 ·45 | 5 ·03 / 6 ·98 | 27 |
| 28 | SUN. 26 | —A 37 | 7 ·94 | 28 |
| 29 | Mon. 27 | 1 ·29 | 8 ·87 | —29 |
| 30 | Tues. 28 | 2 18 | 9 80 | 1 |
| 31 | Wed. 29 | 3 07 / 4 ·98 | 10 74 | 2 |
| —32 | Thur. 30 | 5 87 | 11 ·67 | 3 |

(Side labels: *Virodhin.* **Mithuna—Ani.**; *Sukla.* **Jyeshtha.** *Bahula.*; *H. 1121 Rabi-ul akhir.*)

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1709.** **A—Amâvâsyâ.** **P—Paurnimâ.**

**Kollam 885,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1121.** Commences **March 2.**

**Vikrama 1766.** **Bengal San. 1115.** **(N. Cycle) Vikârin.**

Solar months: *Virodhin.* **Karkataka—Âdi.**, **Simha—Âvani.** Lunar: *Sukla*, **Âshâdha**, *Bahula*, *Sukla*, **Śrâvana**, *Bahula*, *Sukla*. Muhammadan: *H. 1121 Jamâda'l awwal*, *H. 1121 Jamâda'l âkhir*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 6 78 | 12 61 | 4 |
| 2 | Sat. 2 | 7 69 | 13 ·55 | 5 |
| 3 | SUN 3 | 8 62 | 14 ·51 | 6 |
| 4 | Mon. 4 | 9 ·56 | 15 ·48 | 7 |
| 5 | Tues. 5 | 10 ·52 | 16 46 | 8 |
| 6 | Wed. 6 | 11 ·51 | 17 ·48 | 9 |
| 7 | Thur. 7 | 12 ·50 | 18 ·50 | 10 |
| 8 | Fri. 8 | 13 ·53 | 19 55 | 11 |
| 9 | Sat. 9 | 14 ·57 | 20 ·62 | 12 |
| 10 | SUN. 10 | P 63 | 21 ·70 | 13 |
| 11 | Mon. 11 | 1 ·70 | 22 ·80 | 14 |
| 12 | Tues. 12 | 2 ·79 | 23 90 | 15 |
| 13 | Wed 13 | 3 87 | . | 16 |
| 14 | Thur. 14 | 4 94 | 24 ·02 | 17 |
| 15 | Fri 15 | . .. | 25 ·12 | 18 |
| 16 | Sat 16 | 5 01 | 26 21 | 19 |
| 17 | SUN 17 | 6 06 | 27 28 | 20 |
| 18 | Mon. 18 | 7 ·10 | 1 ·35 | 21 |
| 19 | Tues. 19 | 8 10 | 2 33 | 22 |
| 20 | Wed. 20 | 9 09 | 3 ·39 | 23 |
| 21 | Thur 21 | 10 06 | 4 ·38 | 24 |
| 22 | Fri. 22 | {11 00 / 12 94} | 5 36 | 25 |
| 23 | Sat. 23 | 13 86 | 6 33 | 26 |
| 24 | SUN. 24 | 14 78 | 7 27 | 27 |
| 25 | Mon. 25 | —A 67 | 8 ·21 | 28 |
| 26 | Tues 26 | 1 57 | 9 ·14 | 29 |
| 27 | Wed. 27 | 2 ·47 | 10 ·07 | —30 |
| 28 | Thur. 28 | 3 36 | {11 01 / 12 95} | 1 |
| 29 | Fri. 29 | 4 ·27 | 13 89 | 2 |
| 30 | Sat. 30 | 5 ·18 | 14 ·84 | 3 |
| 31 | SUN. 31 | 6· 12 | 15 ·80 | 4 |
| | **Aug.** | | | |
| —32 | Mon. 1 | 7 ·05 | 16 79 | 5 |
| 1 | Tues. 2 | {8 02 / 9 ·99} | 17 ·80 | 6 |
| 2 | Wed. 3 | . | 18 ·81 | 7 |
| 3 | Thur. 4 | 10 00 | 19 ·86 | 8 |
| 4 | Fri. 5 | 11 ·01 | 20 ·92 | 9 |
| 5 | Sat. 6 | 12 ·05 | . .. | 10 |
| 6 | SUN. 7 | 13 ·12 | 21 00 | 11 |
| 7 | Mon. 8 | 14 19 | 22 ·10 | 12 |
| 8 | Tues. 9 | P 28 | 23 21 | 13 |
| 9 | Wed 10 | 1 36 | 24 32 | 14 |
| 10 | Thur. 11 | 2 ·44 | 25 ·42 | 15 |
| 11 | Fri 12 | 3 ·51 | 26 ·51 | 16 |
| 12 | Sat. 13 | 4 ·55 | 27 ·60 | 17 |
| 13 | SUN. 14 | 5 ·58 | 1 66 | 18 |
| 14 | Mon. 15 | 6 60 | 2 70 | 19 |
| 15 | Tues. 16 | 7 59 | 3 ·71 | 20 |
| 16 | Wed 17 | 8 ·56 | 4 ·71 | 21 |
| 17 | Thur. 18 | 9 52 | 5 70 | 22 |
| 18 | Fri 19 | 10 44 | 6 ·66 | 23 |
| 19 | Sat 20 | 11 36 | 7 ·61 | 24 |
| 20 | SUN. 21 | 12 ·28 | 8 55 | 25 |
| 21 | Mon. 22 | 13 ·18 | 9 ·48 | 26 |
| 22 | Tues● 23 | {14 08 / A 98} | 10 ·41 | 27 |
| 23 | Wed. 24 | 1 88 | 11 ·35 | 28 |
| 24 | Thur. 25 | 2 79 | 12 ·28 | —29 |
| 25 | Fri. 26 | 3 ·71 | 13 ·22 | 1 |
| 26 | Sat. 27 | 4 63 | 14 ·17 | 2 |
| 27 | SUN. 28 | 5 57 | 15 ·13 | 3 |
| 28 | Mon. 29 | 6 53 | 16 ·12 | 4 |
| 29 | Tues. 30 | 7 ·51 | 17 ·12 | 5 |
| 30 | Wed. 31 | 8 52 | 18 ·13 | 6 |

Solar months: *Virodhin.* **Kanyâ—Purattâsi.**, **Tulâ—Aippasi.** Lunar: *Sukla*, **Bhâdrapada**, *Bahula*, *Sukla*, **Âśvina**, *Bahula*, *Sukla*. Muhammadan: *H. 1121 Rajab.*, *H. 1121 Sha'bân*.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur. 1 | 9 ·53 | 19 ·17 | 7 |
| 1 | Fri. 2 | 10 ·58 | 20 ·23 | 8 |
| 2 | Sat. 3 | 11 ·63 | 21 ·31 | 9 |
| 3 | SUN. 4 | 12 ·71 | 22 ·41 | 10 |
| 4 | Mon 5 | 13 80 | 23 51 | 11 |
| 5 | Tues 6 | 14 ·88 | 24 62 | 12 |
| 6 | Wed. 7 | P 96 | 25 72 | 13 |
| 7 | Thur 8 | . .. | 26 83 | 14 |
| 8 | Fri. 9 | 1 ·03 | 27 ·91 | 15 |
| 9 | Sat 10 | 2 08 | 1 ·97 | 16 |
| 10 | SUN. 11 | 3 ·11 | | 17 |
| 11 | Mon. 12 | 4 13 | 2 01 | 18 |
| 12 | Tues. 13 | 5 12 | 3 03 | 19 |
| 13 | Wed. 14 | 6 09 | 4 04 | 20 |
| 14 | Thur. 15 | {7 ·05 / 8 ·98} | {5 ·03 / 6 99} | 21 |
| 15 | Fri. 16 | 9 91 | 7 ·95 | 22 |
| 16 | Sat. 17 | 10 ·82 | 8 ·89 | 23 |
| 17 | SUN. 18 | 11 73 | 9 82 | 24 |
| 18 | Mon. 19 | 12 ·63 | 10 76 | 25 |
| 19 | Tues. 20 | 13 ·53 | 11 ·69 | 26 |
| 20 | Wed 21 | 14 42 | 12 ·62 | 27 |
| 21 | Thur 22 | —A ·33 | 13 56 | 28 |
| 22 | Fri. 23 | 1 ·25 | 14 ·50 | 29 |
| 23 | Sat 24 | 2 18 | 15 47 | —30 |
| 24 | SUN 25 | 3 ·11 | 16 ·45 | 1 |
| 25 | Mon. 26 | 4 08 | 17 ·44 | 2 |
| 26 | Tues. 27 | 5 06 | 18 ·45 | 3 |
| 27 | Wed. 28 | 6 06 | 19 ·48 | 4 |
| 28 | Thur. 29 | 7 09 | 20 ·55 | 5 |
| 29 | Fri 30 | 8 ·14 | 21 62 | 6 |
| | **Oct.** | | | |
| —30 | Sat. 1 | 9 ·19 | 22 ·71 | 7 |
| 1 | SUN 2 | 10 ·27 | 23 ·81 | 8 |
| 2 | Mon. 3 | 11 37 | 24 91 | 9 |
| 3 | Tues. 4 | 12 ·45 | . | 10 |
| 4 | Wed. 5 | 13 52 | 25 ·02 | 11 |
| 5 | Thur. 6 | 14 60 | 26 13 | 12 |
| 6 | Fri. 7 | P 65 | 27 21 | 13 |
| 7 | Sat. 8 | 1 ·68 | 1 ·28 | 14 |
| 8 | SUN. 9 | 2 71 | 2 ·33 | 15 |
| 9 | Mon. 10 | 3 69 | 3 35 | 16 |
| 10 | Tues. 11 | 4 68 | 4 37 | 17 |
| 11 | Wed 12 | 5 ·63 | 5 ·35 | 18 |
| 12 | Thur. 13 | 6 56 | 6 ·32 | 19 |
| 13 | Fri. 14 | 7 ·49 | 7 28 | 20 |
| 14 | Sat. 15 | 8 ·40 | 8 ·23 | 21 |
| 15 | SUN. 16 | 9 30 | 9 17 | 22 |
| 16 | Mon 17 | 10 20 | 10 10 | 23 |
| 17 | Tues 18 | 11 11 | {11 ·03 / 12 ·96} | 24 |
| 18 | Wed. 19 | {12 ·01 / 13 ·92} | 13 89 | 25 |
| 19 | Thur. 20 | 14 ·84 | 14 ·85 | 26 |
| 20 | Fri 21 | —A ·77 | 15 80 | 27 |
| 21 | Sat. 22 | 1 71 | 16 ·77 | 28 |
| 22 | SUN 23 | 2 ·67 | 17 76 | —29 |
| 23 | Mon. 24 | 3 67 | 18 77 | 1 |
| 24 | Tues. 25 | 4 67 | 19 ·81 | 2 |
| 25 | Wed. 26 | 5 69 | 20 85 | 3 |
| 26 | Thur. 27 | 6 ·73 | 21 ·92 | 4 |
| 27 | Fri. 28 | 7 79 | | 5 |
| 28 | Sat. 29 | 8 88 | 22 01 | 6 |
| 29 | SUN. 30 | 9 ·97 | 23 ·11 | 7 |
| —30 | Mon. 31 | .. .. | 24 ·22 | 8 |

Solar months: *Virodhin* **Vriśchika—Kârttigai.**, **Dhanus—Mârgali.** Lunar: **Kârttika.**, *Bahula.*, *Sukla.*, **Mârgaśirsha.**, *Bahula.*, *Sukla.*, **Pausha**. Muhammadan: *H. 1121 Ramazân*, *H. 1121 Shawwâl*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 10 ·06 | 25 ·33 | 9 |
| 2 | Wed. 2 | 11 ·14 | 26 ·48 | 10 |
| 3 | Thur. 3 | 12 21 | 27 52 | 11 |
| 4 | Fri 4 | 13 26 | 1 59 | 12 |
| 5 | Sat. 5 | 14 30 | 2 ·65 | 13 |
| 6 | SUN 6 | P 31 | 3 68 | 14 |
| 7 | Mon. 7 | 1 ·30 | 4 ·69 | 15 |
| 8 | Tues. 8 | 2 28 | 5 ·68 | 16 |
| 9 | Wed. 9 | 3 23 | 6 65 | 17 |
| 10 | Thur 10 | 4 18 | 7 62 | 18 |
| 11 | Fri. 11 | 5 10 | 8 57 | 19 |
| 12 | Sat. 12 | {6 01 / 7 ·92} | 9 51 | 20 |
| 13 | SUN 13 | 8 82 | 10 44 | 21 |
| 14 | Mon. 14 | 9 ·72 | 11 37 | 22 |
| 15 | Tues 15 | 10 62 | 12 30 | 23 |
| 16 | Wed 16 | 11 ·54 | 13 24 | 24 |
| 17 | Thur. 17 | 12 46 | 14 18 | 25 |
| 18 | Fri 18 | 13 39 | 15 13 | 26 |
| 19 | Sat 19 | 14 ·33 | 16 10 | 27 |
| 20 | SUN. 20 | —A 30 | 17 09 | 28 |
| 21 | Mon 21 | 1 29 | 18 11 | 29 |
| 22 | Tues 22 | 2 ·29 | 19 12 | —30 |
| 23 | Wed. 23 | 3 32 | 20 16 | 1 |
| 24 | Thur 24 | 4 37 | 21 23 | 2 |
| 25 | Fri 25 | 5 ·44 | 22 31 | 3 |
| 26 | Sat. 26 | 6 51 | 23 41 | 4 |
| 27 | SUN. 27 | 7 ·60 | 24 52 | 5 |
| 28 | Mon. 28 | 8 69 | 25 63 | 6 |
| —29 | Tues 29 | 9 77 | 26 73 | 7 |
| 1 | Wed 30 | 10 85 | 27 82 | 8 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 11 91 | 1 90 | 9 |
| 3 | Fri 2 | 12 94 | 2 95 | 10 |
| 4 | Sat 3 | 13 95 | 3 99 | 11 |
| 5 | SUN 4 | 14 94 | . | 12 |
| 6 | Mon 5 | P 92 | 4 01 | 13 |
| 7 | Tues 6 | 1 87 | {5 01 / 6 ·98} | 14 |
| 8 | Wed 7 | 2 ·81 | 7 90 | 15 |
| 9 | Thur 8 | 3 73 | 8 ·90 | 16 |
| 10 | Fri 9 | 4 64 | 9 84 | 17 |
| 11 | Sat 10 | 5 54 | 10 ·78 | 18 |
| 12 | SUN. 11 | 6 45 | 11 ·71 | 19 |
| 13 | Mon. 12 | 7 35 | 12 ·64 | 20 |
| 14 | Tues. 13 | 8 25 | 13 58 | 21 |
| 15 | Wed. 14 | 9 17 | 14 52 | 22 |
| 16 | Thur 15 | 10 10 | 15 ·47 | 23 |
| 17 | Fri. 16 | {11 04 / 12 98} | 16 43 | 24 |
| 18 | Sat. 17 | 13 95 | 17 42 | 25 |
| 19 | SUN. 18 | 14 93 | 18 42 | 26 |
| 20 | Mon 19 | —A 94 | 19 44 | 27 |
| 21 | Tues 20 | 1 97 | 20 47 | 28 |
| 22 | Wed 21 | | 21 53 | —29 |
| 23 | Thur 22 | 2 02 | 22 62 | 1 |
| 24 | Fri. 23 | 3 09 | 23 ·71 | 2 |
| 25 | Sat 24 | 4 17 | 24 82 | 3 |
| 26 | SUN 25 | 5 26 | 25 92 | 4 |
| 27 | Mon. 26 | 6 34 | | 5 |
| 28 | Tues. 27 | 7 43 | 26 ·03 | 6 |
| 29 | Wed. 28 | 8 50 | 27 12 | 7 |
| —30 | Thur. 29 | 9 55 | 1 21 | 8 |
| 1 | Fri. 30 | 10 58 | 2 27 | 9 |
| 2 | Sat. 31 | 11 60 | 3 ·31 | 10· |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1710.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·46.** **Śaka 1632.** **Kaliyuga 4811.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·37.** **(S. Cycle) Vikrita.**

Column headings: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Side labels, in the order printed (not placed by row): Virodhin. Makara—Tai.; Pausha. Bahula. Sukla. Mâgha.; H. 1121 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | 12 59 | 4 33 | 11 |
| 4 | Mon. 2 | 13 56 | 5 33 | 12 |
| 5 | Tues. 3 | 14 52 | 6 32 | 13 |
| 6 | Wed 4 | P 45 | 7 29 | 14 |
| 7 | Thur. 5 | 1 37 | 8 24 | 15 |
| 8 | Fri. 6 | 2 28 | 9 ·18 | 16 |
| 9 | Sat 7 | 3 19 | 10 11 | 17 |
| 10 | Sun. 8 | {4 09<br>5 99} | {11 05<br>12 98} | 18 |
| 11 | Mon 9 | 6 90 | 13 91 | 19 |
| 12 | Tues. 10 | 7 82 | 14 85 | 20 |
| 13 | Wed. 11 | 8 ·73 | 15 80 | 21 |
| 14 | Thur. 12 | 9 67 | 16 77 | 22 |
| 15 | Fri. 13 | 10 62 | 17 ·75 | 23 |
| 16 | Sat. 14 | 11 59 | 18 74 | 24 |
| 17 | Sun 15 | 12 57 | 19 75 | 25 |
| 18 | Mon. 16 | 13 59 | 20 80 | 26 |
| 19 | Tues. 17 | 14 62 | 21 86 | 27 |
| 20 | Wed. 18 | —A 68 | 22 92 | 28 |
| 21 | Thur. 19 | 1 74 | ... | 29 |
| 22 | Fri. 20 | 2 82 | 23 01 | —30 |
| 23 | Sat. 21 | 3 91 | 24 ·11 | 1 |
| 24 | Sun. 22 | 4 99 | 25 22 | 2 |
| 25 | Mon 23 | | 26 33 | 3 |
| 26 | Tues 24 | 5 08 | 27 43 | 4 |
| 27 | Wed. 25 | 6 15 | 1 51 | 5 |
| 28 | Thur. 26 | 7 20 | 2 58 | 6 |
| —29 | Fri. 27 | 8 22 | 3 63 | 7 |
| 1 | Sat. 28 | 9 23 | 4 ·65 | 8 |
| 2 | Sun. 29 | 10 23 | 5 67 | 9 |
| 3 | Mon. 30 | 11 20 | 6 65 | 10 |
| 4 | Tues. 31 | 12 14 | 7 62 | 11 |

Side labels, in the order printed (not placed by row): Virodhin. Kumbha—Mâsi.; Bahula. Sukla. Phâlguna.; H. 1121 Zi-l-hijja. H. 1122 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Wed 1 | 13 07 | 8 57 | 12 |
| 6 | Thur ○ 2 | {14 00<br>P 91} | 9 52 | 13 |
| 7 | Fri. 3 | 1 81 | 10 46 | 14 |
| 8 | Sat. 4 | 2 ·72 | 11 39 | 15 |
| 9 | Sun. 5 | 3 62 | 12 32 | 16 |
| 10 | Mon. 6 | 4 53 | 13 25 | 17 |
| 11 | Tues. 7 | 5 44 | 14 19 | 18 |
| 12 | Wed. 8 | 6 36 | 15 14 | 19 |
| 13 | Thur. 9 | 7 29 | 16 10 | 20 |
| 14 | Fri. 10 | 8 25 | 17 07 | 21 |
| 15 | Sat. 11 | 9 21 | 18 06 | 22 |
| 16 | Sun. 12 | 10 20 | 19 07 | 23 |
| 17 | Mon 13 | 11 21 | 20 10 | 24 |
| 18 | Tues 14 | 12 24 | 21 16 | 25 |
| 19 | Wed. 15 | 13 30 | 22 23 | 26 |
| 20 | Thur. 16 | 14 35 | 23 31 | 27 |
| 21 | Fri 17 | —A 44 | 24 41 | 28 |
| 22 | Sat. 18 | 1 54 | 25 52 | —29 |
| 23 | Sun. 19 | 2 ·62 | 26 63 | 1 |
| 24 | Mon. 20 | 3 70 | 27 73 | 2 |
| 25 | Tues. 21 | 4 76 | 1 82 | 3 |
| 26 | Wed. 22 | 5 82 | 2 89 | 4 |
| 27 | Thur. 23 | 6 84 | 3 94 | 5 |
| 28 | Fri. 24 | 7 85 | 4 98 | 6 |
| 29 | Sat. 25 | 8 84 | 5 99 | 7 |
| —30 | Sun. 26 | 9 ·80 | 6 98 | 8 |
| 1 | Mon. 27 | 10 75 | 7 95 | 9 |
| 2 | Tues. 28 | 11 68 | 8 91 | 10 |

Side labels, in the order printed (not placed by row): Virodhin. Mîna—Panguni.; Phâlguna. Bahula. Sukla.; H. 1122 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed. 1 | 12 ·61 | 9 86 | 11 |
| 4 | Thur. 2 | 13 51 | 10 80 | 12 |
| 5 | Fri. 3 | 14 ·42 | 11 73 | 13 |
| 6 | Sat. 4 | P 31 | 12 66 | 14 |
| 7 | Sun. 5 | 1 22 | 13 59 | 15 |
| 8 | Mon. 6 | 2 12 | 14 ·53 | 16 |
| 9 | Tues. 7 | {3 02<br>4 95} | 15 48 | 17 |
| 10 | Wed. 8 | 5 88 | 16 43 | 18 |
| 11 | Thur. 9 | 6 84 | 17 40 | 19 |
| 12 | Fri. 10 | 7 81 | 18 38 | 20 |
| 13 | Sat. 11 | 8 80 | 19 39 | 21 |
| 14 | Sun. 12 | 9 80 | 20 42 | 22 |
| 15 | Mon. 13 | 10 ·83 | 21 47 | 23 |
| 16 | Tues. 14 | 11 89 | 22 53 | 24 |
| 17 | Wed. 15 | 12 ·95 | 23 61 | 25 |
| 18 | Thur. 16 | ... .. | 24 72 | 26 |
| 19 | Fri. 17 | 13 03 | 25 83 | 27 |
| 20 | Sat. 18 | 14 ·12 | 26 93 | 28 |
| 21 | Sun. 19 | —A ·21 | .. .. | 29 |
| 22 | Mon. 20 | 1 ·29 | 27 03 | —30 |
| 23 | Tues. 21 | 2 35 | 1 12 | 1 |
| 24 | Wed. 22 | 3 40 | 2 20 | 2 |
| 25 | Thur. 23 | 4 42 | 3 ·26 | 3 |
| 26 | Fri. 24 | 5 43 | 4 30 | 4 |
| 27 | Sat. 25 | 6 ·41 | 5 ·31 | 5 |
| 28 | Sun. 26 | 7 38 | 6 30 | 6 |
| 29 | Mon. 27 | 8 32 | 7 28 | 7 |
| —30 | Tues. 28 | 9 ·26 | 8 25 | 8 |
| 1 | Wed. 29 | 10 18 | 9 20 | 9 |
| 2 | Thur. 30 | {11 ·08<br>12 98} | 10 14 | 10 |
| 3 | Fri. 31 | 13 87 | 11 ·07 | 11 |

Side labels, in the order printed (not placed by row): Vikrita. Mêsha—Chittirai.; Chaitra. Bahula. Sukla. Vaisâkha.; H. 1122 Safar. H. 1122 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Sat 1 | 14 78 | {12 00<br>13 ·93} | 12 |
| 5 | Sun. 2 | P 68 | 14 ·86 | 13 |
| 6 | Mon. 3 | 1 59 | 15 81 | 14 |
| 7 | Tues. 4 | 2 51 | 16 76 | 15 |
| 8 | Wed. 5 | 3 43 | 17 73 | 16 |
| 9 | Thur. 6 | 4 40 | 18 71 | 17 |
| 10 | Fri 7 | 5 36 | 19 ·72 | 18 |
| 11 | Sat. 8 | 6 35 | 20 74 | 19 |
| 12 | Sun. 9 | 7 35 | 21 78 | 20 |
| 13 | Mon. 10 | 8 39 | 22 84 | 21 |
| 14 | Tues. 11 | 9 44 | 23 ·92 | 22 |
| 15 | Wed. 12 | 10 50 | ... | 23 |
| 16 | Thur. 13 | 11 58 | 24 02 | 24 |
| 17 | Fri. 14 | 12 66 | 25 13 | 25 |
| 18 | Sat. 15 | 13 75 | 26 23 | 26 |
| 19 | Sun. 16 | 14 82 | 27 33 | 27 |
| 20 | Mon. 17 | —A 89 | 1 43 | 28 |
| 21 | Tues. 18 | 1 94 | 2 52 | —29 |
| 22 | Wed. 19 | 2 97 | 3 ·57 | 1 |
| 23 | Thur. 20 | 3 96 | 4 61 | 2 |
| 24 | Fri. 21 | 4 94 | 5 63 | 3 |
| 25 | Sat 22 | 5 92 | 6 63 | 4 |
| 26 | Sun. 23 | 6 86 | 7 62 | 5 |
| 27 | Mon. 24 | 7 79 | 8 58 | 6 |
| 28 | Tues. 25 | 8 ·71 | 9 63 | 7 |
| 29 | Wed. 26 | 9 ·61 | 10 47 | 8 |
| 30 | Thur. 27 | 10 51 | 11 41 | 9 |
| —31 | Fri. 28 | 11 41 | 12 34 | 10 |
| 1 | Sat. 29 | 12 31 | 13 28 | 11 |
| 2 | Sun. 30 | 13 21 | 14 ·21 | 12 |

Side labels, in the order printed (not placed by row): Vikrita. Vrishabha—Vaigâsi.; Vaisâkha. Bahula. Sukla. Jyeshtha.; H. 1122 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 14 11 | 15 15 | 13 |
| 4 | Tues. 2 | {P 03<br>1 96} | 16 ·10 | 14 |
| 5 | Wed. 3 | 2 92 | 17 ·06 | 15 |
| 6 | Thur. 4 | 3 89 | 18 04 | 16 |
| 7 | Fri. 5 | 4 87 | 19 04 | 17 |
| 8 | Sat. 6 | 5 86 | 20 05 | 18 |
| 9 | Sun. 7 | 6 90 | 21 09 | 19 |
| 10 | Mon. 8 | 7 95 | 22 ·14 | 20 |
| 11 | Tues 9 | . | 23 22 | 21 |
| 12 | Wed. 10 | 8 02 | 24 32 | 22 |
| 13 | Thur. 11 | 9 09 | 25 42 | 23 |
| 14 | Fri. 12 | 10 17 | 26 53 | 24 |
| 15 | Sat. 13 | 11 25 | 27 63 | 25 |
| 16 | Sun. 14 | 12 33 | 1 74 | 26 |
| 17 | Mon. 15 | 13 40 | 2 82 | 27 |
| 18 | Tues. 16 | 14 44 | 3 89 | 28 |
| 19 | Wed. 17 | —A 46 | 4 98 | 29 |
| 20 | Thur. 18 | 1 47 | 5 95 | —30 |
| 21 | Fri. 19 | 2 46 | 6 ·95 | 1 |
| 22 | Sat. 20 | 3 42 | 7 95 | 2 |
| 23 | Sun. 21 | 4 36 | 8 92 | 3 |
| 24 | Mon. 22 | 5 29 | 9 87 | 4 |
| 25 | Tues. 23 | 6 20 | 10 81 | 5 |
| 26 | Wed. 24 | 7 11 | 11 75 | 6 |
| 27 | Thur. 25 | {8 01<br>9 91} | 12 69 | 7 |
| 28 | Fri. 26 | 10 80 | 13 62 | 8 |
| 29 | Sat. 27 | 11 71 | 14 55 | 9 |
| 30 | Sun. 28 | 12 62 | 15 48 | 10 |
| 31 | Mon. 29 | 13 54 | 16 43 | 11 |
| —32 | Tues. 30 | 14 46 | 17 ·40 | 12 |
| 1 | Wed. 31 | P 41 | 18 ·37 | 13 |

Side labels, in the order printed (not placed by row): Vikrita. Mithuna—Ani.; Bahula. Sukla. Âsh.; H. 1122 Rabi-ul âkhir. H. 1122 Jamada'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Thur. 1 | 1 38 | 19 36 | 14 |
| 3 | Fri. 2 | 2 35 | 20 37 | 15 |
| 4 | Sat 3 | 3 36 | 21 40 | 16 |
| 5 | Sun. 4 | 4 39 | 22 46 | 17 |
| 6 | Mon. 5 | 5 43 | 23 53 | 18 |
| 7 | Tues. 6 | 6 49 | 24 62 | 19 |
| 8 | Wed. 7 | 7 56 | 25 72 | 20 |
| 9 | Thur. 8 | 8 65 | 26 83 | 21 |
| 10 | Fri. 9 | 9 73 | 27 94 | 22 |
| 11 | Sat. 10 | 10 81 | | 23 |
| 12 | Sun. 11 | 11 87 | 1 04 | 24 |
| 13 | Mon. 12 | 12 92 | 2 13 | 25 |
| 14 | Tues. 13 | 13 94 | 3 19 | 26 |
| 15 | Wed. 14 | 14 95 | 4 24 | 27 |
| 16 | Thur. 15 | —A 93 | 5 27 | 28 |
| 17 | Fri. 16 | 1 90 | 6 29 | —29 |
| 18 | Sat. 17 | 2 85 | 7 28 | 1 |
| 19 | Sun. 18 | 3 77 | 8 25 | 2 |
| 20 | Mon. 19 | 4 69 | 9 20 | 3 |
| 21 | Tues. 20 | 5 60 | 10 15 | 4 |
| 22 | Wed. 21 | 6 50 | 11 09 | 5 |
| 23 | Thur. 22 | 7 89 | {12 02<br>13 95} | 6 |
| 24 | Fri. 23 | 8 29 | 14 88 | 7 |
| 25 | Sat. 24 | 9 20 | 15 82 | 8 |
| 26 | Sun. 25 | 10 10 | 16 76 | 9 |
| 27 | Mon. 26 | {11 02<br>12 94} | 17 73 | 10 |
| 28 | Tues. 27 | 13 88 | 18 70 | 11 |
| 29 | Wed. 28 | 14 86 | 19 68 | 12 |
| 30 | Thur. 29 | P 84 | 20 69 | 13 |
| —31 | Fri. 30 | 1 ·83 | 21 ·72 | 14 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10 Magh 11. P. Phal 12. U. Phal. 25. P. Bhad. 26. U Bhad. 27 Rev.

| A.D. 1710.<br>A—Amāvāsyā.<br>P—Paurnimā. | Kollam 886, { N. Malabar—Sep.<br>Commences { S. Malabar—Aug. | Hijra 1122.<br>Commences Feb. 19. | Vikrama 1767.<br>Bengal San. 1116.<br>(N. Cycle) Śārvari. |
|---|---|---|---|

Solar: Vikrita. Karkataka—Ādi. / Vikrita. Simha—Āvani. Lunar: Āshāḍha (Bahula, Sukla); Śrāvana (Bahula, Sukla); Bhādrapada. Muhammadan: H. 1122 Jamāda'l awwal; H. 1122 Jamāda'l ākhir; H. 1122 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 2 ·86 | 22 ·77 | 15 |
| 2 | SUN 2 | 3 ·91 | 23 ·84 | 16 |
| 3 | Mon. 3 | 4 ·97 | 24 ·92 | 17 |
| 4 | Tues 4 | . | ... | 18 |
| 5 | Wed. 5 | 5 ·04 | 25 ·02 | 19 |
| 6 | Thur. 6 | 6 ·13 | 26 ·12 | 20 |
| 7 | Fri. 7 | 7 ·21 | 27 24 | 21 |
| 8 | Sat. 8 | 8 ·29 | 1 ·34 | 22 |
| 9 | SUN. 9 | 9 ·85 | 2 ·43 | 23 |
| 10 | Mon 10 | 10 ·40 | 3 ·50 | 24 |
| 11 | Tues. 11 | 11 ·42 | 4 ·56 | 25 |
| 12 | Wed. 12 | 12 ·44 | 5 ·60 | 26 |
| 13 | Thur. 13 | 13 ·41 | 6 ·61 | 27 |
| 14 | Fri. 14 | 14 ·38 | 7 ·60 | 28 |
| 15 | Sat 15 | —A ·33 | 8 ·58 | 29 |
| 16 | SUN. 16 | 1 ·25 | 9 ·54 | —30 |
| 17 | Mon 17 | 2 ·18 | 10 ·49 | 1 |
| 18 | Tues. 18 | 3 ·09 | 11 ·48 | 2 |
| 19 | Wed. 19 | { 4 ·00<br>5 ·89 | 12 ·36 | 3 |
| 20 | Thur. 20 | 6 ·78 | 13 ·29 | 4 |
| 21 | Fri 21 | 7 ·69 | 14 ·22 | 5 |
| 22 | Sat. 22 | 8 ·59 | 15 ·17 | 6 |
| 23 | SUN 23 | 9 ·51 | 16 ·11 | 7 |
| 24 | Mon. 24 | 10 ·43 | 17 ·06 | 8 |
| 25 | Tues. 25 | 11 ·38 | 18 ·02 | 9 |
| 26 | Wed 26 | 12 ·33 | 19 ·01 | 10 |
| 27 | Thur. 27 | 13 ·32 | 20 ·01 | 11 |
| 28 | Fri 28 | 14 ·32 | 21 ·04 | 12 |
| 29 | Sat.○ 29 | P ·34 | 22 ·08 | 13 |
| 30 | SUN. 30 | 1 ·38 | 23 ·14 | 14 |
| 31 | Mon. 31 | 2 ·44 | 24 ·22 | 15 |
| | **Aug.** | | | |
| —32 | Tues. 1 | 3 ·52 | 25 ·32 | 16 |
| 1 | Wed. 2 | 4 ·61 | 26 ·43 | 17 |
| 2 | Thur. 3 | 5 ·70 | 27 ·54 | 18 |
| 3 | Fri. 4 | 6 ·76 | 1 ·64 | 19 |
| 4 | Sat. 5 | 7 ·82 | 2 ·73 | 20 |
| 5 | SUN 6 | 8 ·88 | 3 ·81 | 21 |
| 6 | Mon. 7 | 9 ·92 | 4 ·88 | 22 |
| 7 | Tues. 8 | 10 ·93 | 5 ·92 | 23 |
| 8 | Wed. 9 | 11 ·90 | 6 93 | 24 |
| 9 | Thur. 10 | 12 ·87 | 7 ·93 | 25 |
| 10 | Fri. 11 | 13 ·83 | 8 ·91 | 26 |
| 11 | Sat. 12 | 14 ·76 | 9 ·88 | 27 |
| 12 | SUN. 13 | —A ·68 | 10 ·83 | 28 |
| 13 | Mon. 14 | 1 ·58 | 11 ·77 | —29 |
| 14 | Tues 15 | 2 49 | 12 70 | 1 |
| 15 | Wed. 16 | 3 38 | 13 ·63 | 2 |
| 16 | Thur. 17 | 4 29 | 14 ·57 | 3 |
| 17 | Fri. 18 | 5 ·19 | 15 ·50 | 4 |
| 18 | Sat. 19 | 6 ·10 | 16 ·44 | 5 |
| 19 | SUN. 20 | { 7 ·01<br>8 ·93 | 17 ·39 | 6 |
| 20 | Mon. 21 | 9 ·88 | 18 ·35 | 7 |
| 21 | Tues. 22 | 10 ·84 | 19 ·33 | 8 |
| 22 | Wed. 23 | 11 ·83 | 20 ·34 | 9 |
| 23 | Thur. 24 | 12 ·83 | 21 ·36 | 10 |
| 24 | Fri. 25 | 13 ·86 | 22 ·39 | 11 |
| 25 | Sat. 26 | 14 ·90 | 23 ·45 | 12 |
| 26 | SUN. 27 | P ·95 | 24 ·53 | 13 |
| 27 | Mon. 28 | | 25 ·63 | 14 |
| 28 | Tues 29 | 1 ·03 | 26 ·73 | 15 |
| 29 | Wed 30 | 2 ·11 | 27 ·84 | 16 |
| 30 | Thur. 31 | 3 ·20 | 1 ·94 | 17 |

Solar: Vikrita. Kanyā—Purattāsi. / Vikrita. Tulā—Aippasi. Lunar: Bahula, Sukla, Āśvina; Bahula, Sukla, Kārtika. Muhammadan: H. 1122 Rajab; H. 1122 Sha'bān; H. 1122 Ramazān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri 1 | 4 ·27 | .. . | 18 |
| 1 | Sat. 2 | 5 ·85 | 2 ·04 | 19 |
| 2 | SUN 3 | 6 ·40 | 3 ·13 | 20 |
| 3 | Mon. 4 | 7 ·42 | 4 ·19 | 21 |
| 4 | Tues. 5 | 8 ·45 | 5 ·23 | 22 |
| 5 | Wed. 6 | 9 ·43 | 6 ·25 | 23 |
| 6 | Thur. 7 | 10 ·41 | 7 ·25 | 24 |
| 7 | Fri. 8 | 11 ·36 | 8 ·25 | 25 |
| 8 | Sat. 9 | 12 ·30 | 9 ·21 | 26 |
| 9 | SUN. 10 | 13 21 | 10 ·16 | 27 |
| 10 | Mon. 11 | 14 ·12 | 11 ·11 | 28 |
| 11 | Tues. 12 | { A ·02<br>1 ·92 | 12 ·04<br>13 ·97 } | 29 |
| 12 | Wed. 13 | 2 ·83 | 14 91 | —30 |
| 13 | Thur. 14 | 3 ·72 | 15 ·84 | 1 |
| 14 | Fri 15 | 4 ·63 | 16 ·78 | 2 |
| 15 | Sat. 16 | 5 ·55 | 17 ·72 | 3 |
| 16 | SUN. 17 | 6 ·48 | 18 ·68 | 4 |
| 17 | Mon. 18 | 7 ·43 | 19 ·67 | 5 |
| 18 | Tues 19 | 8 ·38 | 20 ·66 | 6 |
| 19 | Wed. 20 | 9 ·37 | 21 ·67 | 7 |
| 20 | Thur. 21 | 10 ·36 | 22 ·70 | 8 |
| 21 | Fri. 22 | 11 ·40 | 23 ·76 | 9 |
| 22 | Sat. 23 | 12 ·44 | 24 ·84 | 10 |
| 23 | SUN. 24 | 13 ·50 | 25 ·93 | 11 |
| 24 | Mon. 25 | 14 ·58 | .. .. | 12 |
| 25 | Tues. 26 | P ·67 | 26 ·03 | 13 |
| 26 | Wed. 27 | 1 75 | 27 ·13 | 14 |
| 27 | Thur. 28 | 2 82 | 1 ·24 | 15 |
| 28 | Fri. 29 | 3 ·90 | 2 ·35 | 16 |
| 29 | Sat. 30 | 4 ·96 | 3 ·43 | 17 |
| | **Oct.** | | | |
| —30 | SUN. 1 | . ... | 4 ·50 | 18 |
| 1 | Mon. 2 | 5 ·00 | 5 ·55 | 19 |
| 2 | Tues 3 | 6 ·01 | 6 ·57 | 20 |
| 3 | Wed. 4 | { 7 ·00<br>8 ·97 | 7 ·59 | 21 |
| 4 | Thur. 5 | 9 ·92 | 8 ·57 | 22 |
| 5 | Fri 6 | 10 ·86 | 9 ·55 | 23 |
| 6 | Sat. 7 | 11 ·78 | 10 ·50 | 24 |
| 7 | SUN. 8 | 12 ·69 | 11 ·44 | 25 |
| 8 | Mon. 9 | 13 ·59 | 12 ·38 | 26 |
| 9 | Tues 10 | 14 ·49 | 13 ·32 | 27 |
| 10 | Wed 11 | —A ·39 | 14 ·25 | 28 |
| 11 | Thur. 12 | 1 ·30 | 15 ·18 | —29 |
| 12 | Fri 13 | 2 ·21 | 16 11 | 1 |
| 13 | Sat 14 | 3 ·13 | 17 ·06 | 2 |
| 14 | SUN 15 | 4 ·06 | 18 02<br>19 ·99 } | 3 |
| 15 | Mon. 16 | { 5 ·01<br>6 ·97 | 20 ·98 | 4 |
| 16 | Tues. 17 | 7 ·95 | 21 ·99 | 5 |
| 17 | Wed. 18 | 8 ·96 | .. | 6 |
| 18 | Thur. 19 | 9 ·99 | 22 ·02 | 7 |
| 19 | Fri 20 | . . | 23 ·07 | 8 |
| 20 | Sat. 21 | 10 ·03 | 24 ·14 | 9 |
| 21 | SUN. 22 | 11 ·10 | 25 ·23 | 10 |
| 22 | Mon 23 | 12 ·18 | 26 ·33 | 11 |
| 23 | Tues. 24 | 13 ·26 | 27 ·43 | 12 |
| 24 | Wed. 25 | 14 ·35 | 1 ·53 | 13 |
| 25 | Thur. 26 | P ·44 | 2 ·65 | 14 |
| 26 | Fri. 27 | 1 ·51 | 3 ·74 | 15 |
| 27 | Sat. 28 | 2 ·56 | 4 ·81 | 16 |
| 28 | SUN. 29 | 3 ·60 | 5 86 | 17 |
| 29 | Mon. 30 | 4 60 | 6 ·89 | 18 |
| —30 | Tues. 31 | 5 ·60 | 7 ·91 | 19 |

Solar: Vikrita. Vriśchika—Kārttigai. / Vikrita. Dhanus—Mārgali. Lunar: Bahula, Sukla, Mārgaśirsha; Bahula, Sukla, Pausha, Bahula. Muhammadan: H. 1122 Shawwāl; H. 1122 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed 1 | 6 ·57 | 8 ·90 | 20 |
| 2 | Thur. 2 | 7 ·53 | 9 ·87 | 21 |
| 3 | Fri 3 | 8 ·46 | 10 ·83 | 22 |
| 4 | Sat 4 | 9 ·38 | 11 ·78 | 23 |
| 5 | SUN. 5 | 10 29 | 12 ·73 | 24 |
| 6 | Mon. 6 | 11 ·20 | 13 ·66 | 25 |
| 7 | Tues. 7 | 12 ·10 | 14 ·59 | 26 |
| 8 | Wed. 8 | { 13 ·00<br>14 ·90 | 15 ·52 | 27 |
| 9 | Thur. 9 | —A ·82 | 16 ·45 | 28 |
| 10 | Fri 10 | 1 ·74 | 17 ·40 | 29 |
| 11 | Sat. 11 | 2 ·66 | 18 ·35 | —30 |
| 12 | SUN. 12 | 3 61 | 19 ·32 | 1 |
| 13 | Mon. 13 | 4 ·59 | 20 ·31 | 2 |
| 14 | Tues. 14 | 5 ·57 | 21 ·31 | 3 |
| 15 | Wed. 15 | 6 ·58 | 22 ·34 | 4 |
| 16 | Thur. 16 | 7 ·60 | 23 38 | 5 |
| 17 | Fri. 17 | 8 ·66 | 24 ·45 | 6 |
| 18 | Sat. 18 | 9 ·72 | 25 ·53 | 7 |
| 19 | SUN. 19 | 10 ·80 | 26 ·62 | 8 |
| 20 | Mon. 20 | 11 ·89 | 27 ·74 | 9 |
| 21 | Tues. 21 | 12 ·98 | 1 ·85 | 10 |
| 22 | Wed. 22 | | 2 ·95 | 11 |
| 23 | Thur. 23 | 13 ·06 | . | 12 |
| 24 | Fri. 24 | 14 ·13 | 3 ·04 | 13 |
| 25 | Sat. 25 | P ·19 | 4 13 | 14 |
| 26 | SUN. 26 | 1 ·23 | 5 18 | 15 |
| 27 | Mon. 27 | 2 ·23 | 6 ·22 | 16 |
| 28 | Tues. 28 | 3 ·22 | 7 ·23 | 17 |
| 29 | Wed. 29 | 4 ·19 | 8 ·23 | 18 |
| —30 | Thur. 30 | 5 ·15 | 9 ·20 | 19 |
| | **Dec.** | | | |
| 1 | Fri. 1 | 6 ·08 | 10 ·17 | 20 |
| 2 | Sat. 2 | { 7 ·00<br>8 ·92 | 11 ·12 | 21 |
| 3 | SUN. 3 | 9 83 | 12 ·06 | 22 |
| 4 | Mon. 4 | 10 ·73 | 13 ·00<br>14 ·92 } | 23 |
| 5 | Tues. 5 | 11 ·63 | 15 ·85 | 24 |
| 6 | Wed. 6 | 12 ·53 | 16 ·80 | 25 |
| 7 | Thur. 7 | 13 ·44 | 17 ·74 | 26 |
| 8 | Fri. 8 | 14 37 | 18 ·69 | 27 |
| 9 | Sat. 9 | —A ·30 | 19 ·65 | 28 |
| 10 | SUN. 10 | 1 ·26 | 20 ·64 | —29 |
| 11 | Mon. 11 | 2 ·22 | 21 ·64 | 1 |
| 12 | Tues. 12 | 3 ·21 | 22 ·66 | 2 |
| 13 | Wed. 13 | 4 ·22 | 23 ·69 | 3 |
| 14 | Thur. 14 | 5 ·25 | 24 ·75 | 4 |
| 15 | Fri. 15 | 6 ·31 | 25 ·83 | 5 |
| 16 | Sat. 16 | 7 ·37 | 26 ·92 | 6 |
| 17 | SUN. 17 | 8 ·46 | | 7 |
| 18 | Mon. 18 | 9 ·55 | 27 ·03 | 8 |
| 19 | Tues. 19 | 10 ·64 | 1 ·14 | 9 |
| 20 | Wed. 20 | 11 72 | 2 ·25 | 10 |
| 21 | Thur. 21 | 12 79 | 3 34 | 11 |
| 22 | Fri. 22 | 13 84 | 4 42 | 12 |
| 23 | Sat. 23 | 14 87 | 5 ·49 | 13 |
| 24 | SUN. 24 | P ·88 | 6 ·53 | 14 |
| 25 | Mon. 25 | 1 ·87 | 7 ·55 | 15 |
| 26 | Tues. 26 | 2 ·84 | 8 ·55 | 16 |
| 27 | Wed. 27 | 3 ·79 | 9 53 | 17 |
| 28 | Thur. 28 | 4 ·73 | 10 ·49 | 18 |
| —29 | Fri. 29 | 5 ·65 | 11 ·46 | 19 |
| 1 | Sat. 30 | 6 ·56 | 12 ·40 | 20 |
| 2 | SUN. 31 | 7 47 | 13 ·33 | 21 |

**A.D. 1711.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·71.** **(Arya Sid.) March 29·62.**

**Śaka 1633.**

**Kaliyuga 4812.** **(S. Cycle) Khara.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Mon. 1 | *Bahula* 8 37 | 14 ·26 | 22 |
| 4 | Tues 2 | 9 ·28 | 15 ·20 | 23 |
| 5 | Wed 3 | 10 ·18 | 16 ·13 | 24 |
| 6 | Thur. 4 | 11 ·09 | 17 ·07 | 25 |
| 7 | Fri. 5 | {12 01 / 13 94} | {18 ·02 / 19 ·98} | 26 |
| 8 | Sat 6 | 14 90 | 20 97 | 27 |
| 9 | SUN 7 | —A 87 | 21 ·96 | 28 |
| 10 | Mon. 8 | 1 ·86 | 22 ·97 | 29 |
| *Vikrita.* **Makara—Tai** 11 | Tues. 9 | 2 ·87 | 23 ·99 | —30 |
| 12 | Wed. 10 | 3 ·91 | . | 1 |
| 13 | Thur. 11 | 4 96 | 24 05 | 2 |
| 14 | Fri. 12 | . | 25 ·18 | 3 |
| 15 | Sat 13 | *Sukla.* 5 ·03 | 26 ·28 | 4 |
| 16 | SUN. 14 | 6 11 | 27 34 | 5 |
| 17 | Mon 15 | 7 ·20 | 1 ·44 | 6 |
| 18 | Tues 16 | 8 ·29 | 2 55 | *H. 1122 Zi-l-hijja.* 7 |
| 19 | Wed. 17 | 9 37 | 3 64 | 8 |
| 20 | Thur 18 | 10 ·44 | 4 ·73 | 9 |
| 21 | Fri. 19 | **Māgha.** 11 ·48 | 5 ·80 | 10 |
| 22 | Sat. 20 | 12 51 | 6 ·85 | 11 |
| 23 | SUN 21 | 13 ·52 | 7 ·87 | 12 |
| 24 | Mon. 22 | 14 ·51 | 8 88 | 13 |
| 25 | Tues. ○ 23 | P 48 | 9 87 | 14 |
| 26 | Wed. 24 | 1 ·43 | 10 ·84 | 15 |
| 27 | Thur. 25 | 2 ·36 | 11 ·79 | 16 |
| 28 | Fri. 26 | 3 28 | 12 74 | 17 |
| —29 | Sat. 27 | 4 ·19 | 13 ·67 | 18 |
| 1 | SUN. 28 | {5 ·09 / 6 99} | 14 ·61 | 19 |
| 2 | Mon. 29 | *Bahula* 7 ·90 | 15 ·54 | 20 |
| 3 | Tues. 30 | 8 ·80 | 16 ·47 | 21 |
| 4 | Wed. 31 | 9 ·72 | 17 ·41 | 22 |
| | **Feb.** | | | |
| 5 | Thur. 1 | 10 ·63 | 18 ·35 | 23 |
| 6 | Fri 2 | 11 ·57 | 19 31 | 24 |
| 7 | Sat. 3 | 12 ·54 | 20 ·29 | 25 |
| 8 | SUN. 4 | 13 ·50 | 21 28 | 26 |
| 9 | Mon. 5 | 14 ·49 | 22 ·29 | 27 |
| 10 | Tues. 6 | —A ·49 | 23 ·32 | 28 |
| 11 | Wed. 7 | 1 ·53 | 24 ·37 | —29 |
| 12 | Thur. 8 | 2 ·59 | 25 ·45 | 1 |
| 13 | Fri. 9 | 3 ·67 | 26 53 | 2 |
| *Vikrita.* **Kumbha—Māsi** 14 | Sat. 10 | *Sukla.* 4 ·74 | 27 63 | 3 |
| 15 | SUN 11 | 5 ·82 | 1 ·74 | 4 |
| 16 | Mon. 12 | 6 ·91 | 2 85 | 5 |
| 17 | Tues. 13 | . | 3 ·96 | 6 |
| 18 | Wed 14 | 7 00 | | 7 |
| 19 | Thur. 15 | **Phālguna.** 8 07 | 1 ·04 | 8 |
| 20 | Fri 16 | 9 11 | 5 ·11 | 9 |
| 21 | Sat 17 | 10 14 | 6 16 | 10 |
| 22 | SUN 18 | 11 14 | 7 ·19 | 11 |
| 23 | Mon. 19 | 12 ·12 | 8 ·21 | 12 |
| 24 | Tues 20 | 13 ·10 | 9 20 | 13 |
| 25 | Wed 21 | {14 ·04 / P ·98} | 10 ·17 | *H. 1123 Muharram* 14 |
| 26 | Thur 22 | 1 ·90 | 11 13 | 15 |
| 27 | Fri. 23 | 2 81 | 12 ·07 | 16 |
| 28 | Sat. 24 | 3 ·71 | {13 01 / 14 ·95} | 17 |
| 29 | SUN. 25 | *Bahula* 4 ·61 | 15 ·87 | 18 |
| —30 | Mon. 26 | 5 51 | 16 81 | 19 |
| 1 | Tues. 27 | 6 41 | 17 ·74 | 20 |
| 2 | Wed. 28 | 7 33 | 18 ·69 | 21 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Thur 1 | 8 ·24 | 19 65 | 22 |
| 4 | Fri 2 | 9 ·13 | 20 62 | 23 |
| 5 | Sat. 3 | *Bahula* 10 ·14 | 21 ·60 | 24 |
| 6 | SUN. 4 | 11 11 | 22 ·61 | 25 |
| 7 | Mon 5 | 12 09 | 23 63 | 26 |
| 8 | Tues. 6 | 13 ·10 | 24 ·68 | 27 |
| 9 | Wed 7 | 14 ·14 | 25 74 | 28 |
| 10 | Thur. 8 | —A ·19 | 26 ·83 | 29 |
| 11 | Fri. 9 | 1 ·27 | 27 ·93 | —30 |
| 12 | Sat. 10 | 2 ·35 | ... .. | 1 |
| 13 | SUN. 11 | 3 ·44 | 1 ·04 | 2 |
| 14 | Mon. 12 | 4 ·52 | 2 ·15 | 3 |
| *Vikrita.* **Mīna—Panguni.** 15 | Tues. 13 | *Sukla.* 5 ·60 | 3 25 | 4 |
| 16 | Wed. 14 | 6 66 | 4 34 | 5 |
| 17 | Thur. 15 | 7 70 | 5 ·42 | 6 |
| 18 | Fri 16 | 8 ·74 | 6 ·47 | 7 |
| 19 | Sat. 17 | 9 78 | 7 ·52 | 8 |
| 20 | SUN. 18 | 10 ·72 | 8 ·53 | 9 |
| 21 | Mon 19 | 11 67 | 9 ·52 | 10 |
| 22 | Tues. 20 | 12 62 | 10 ·50 | 11 |
| 23 | Wed 21 | **Chaitra.** 13 ·55 | 11 ·46 | *H. 1123 Safar.* 12 |
| 24 | Thur. 22 | 14 ·47 | 12 ·41 | 13 |
| 25 | Fri. 23 | P 38 | 13 ·36 | 14 |
| 26 | Sat 24 | 1 ·27 | 14 ·29 | 15 |
| 27 | SUN. 25 | 2 ·18 | 15 ·22 | 16 |
| 28 | Mon. 26 | {3 08 / 4 99} | 16 ·15 | 17 |
| 29 | Tues 27 | 5 ·90 | 17 ·08 | 18 |
| 30 | Wed. 28 | 6 ·81 | {18 ·03 / 19 98} | 19 |
| —31 | Thur. 29 | *Bahula.* 7 75 | 20 ·95 | 20 |
| 1 | Fri 30 | 8 71 | 21 ·93 | 21 |
| 2 | Sat. 31 | 9 67 | 22 ·93 | 22 |
| | **April.** | | | |
| 3 | SUN. 1 | 10 65 | 23 ·96 | 23 |
| 4 | Mon 2 | 11 ·66 | .. ... | 24 |
| 5 | Tues. 3 | 12 70 | 24 ·00 | 25 |
| 6 | Wed. 4 | 13 ·75 | 25 ·06 | 26 |
| 7 | Thur. 5 | 14 ·82 | 26 ·14 | 27 |
| 8 | Fri. 6 | —A ·90 | 27 ·23 | 28 |
| 9 | Sat. 7 | 1 ·99 | 1 ·34 | —29 |
| 10 | SUN. 8 | . | 2 ·45 | 1 |
| 11 | Mon. 9 | 2 08 | 3 ·55 | 2 |
| 12 | Tues. 10 | 3 ·16 | 4 ·65 | 3 |
| 13 | Wed 11 | 4 22 | 5 ·73 | 4 |
| 14 | Thur. 12 | *Sukla* 5 26 | 6 ·79 | 5 |
| 15 | Fri. 13 | 6 27 | 7 ·83 | 6 |
| *Khara* **Mēsha—Chittirai.** 16 | Sat. 14 | 7 27 | 8 85 | 7 |
| 17 | SUN 15 | 8 26 | 9 ·85 | 8 |
| 18 | Mon. 16 | 9 22 | 10 ·83 | 9 |
| 19 | Tues 17 | 10 17 | 11 ·79 | 10 |
| 20 | Wed. 18 | 11 10 | 12 ·76 | 11 |
| 21 | Thur. 19 | {12 ·02 / 13 92} | 13 ·70 | 12 |
| 22 | Fri 20 | **Vaiśākha.** 14 81 | 14 ·63 | *H 1123 Rabi-al awwal.* 13 |
| 23 | Sat 21 | P 72 | 15 ·56 | 14 |
| 24 | SUN 22 | 1 61 | 16 ·49 | 15 |
| 25 | Mon. 23 | 2 52 | 17 ·43 | 16 |
| 26 | Tues 24 | 3 ·43 | 18 ·37 | 17 |
| 27 | Wed. 25 | 4 ·35 | 19 32 | 18 |
| 28 | Thur. 26 | 5 27 | 20 28 | 19 |
| 29 | Fri 27 | *Bahula* 6 24 | 21 ·25 | 20 |
| 30 | Sat. 28 | 7 ·20 | 22 ·26 | 21 |
| —31 | SUN 29 | 8 ·18 | 23 ·27 | 22 |
| 1 | Mon 30 | 9 ·20 | 24 ·31 | 23 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Tues. 1 | *Bahula.* 10 ·22 | 25 37 | 24 |
| 3 | Wed. 2 | 11 ·28 | 26 44 | 25 |
| 4 | Thur. 3 | 12 ·34 | 27 54 | 26 |
| 5 | Fri. 4 | 13 ·42 | 1 ·64 | 27 |
| 6 | Sat. 5 | 14 ·50 | 2 ·75 | 28 |
| 7 | SUN. 6 | —A ·58 | 3 85 | 29 |
| 8 | Mon 7 | 1 ·66 | 4 95 | —30 |
| 9 | Tues. 8 | 2 ·72 | .. .. | 1 |
| 10 | Wed. 9 | 3 ·77 | 5 ·08 | 2 |
| 11 | Thur. 10 | 4 ·79 | 6 11 | 3 |
| 12 | Fri. 11 | 5 ·79 | 7 15 | 4 |
| 13 | Sat. 12 | 6 ·77 | 8 17 | 5 |
| *Khara.* **Vrishabha—Vaigāśi.** 14 | SUN. 13 | *Sukla.* 7 ·73 | 9 17 | 6 |
| 15 | Mon 14 | 8 ·68 | 10 16 | 7 |
| 16 | Tues. 15 | 9 60 | 11 14 | 8 |
| 17 | Wed. 16 | 10 ·52 | 12 09 | 9 |
| 18 | Thur. 17 | **Jyeshtha.** 11 ·42 | {13 08 / 14 97} | 10 |
| 19 | Fri. 18 | 12 33 | 15 ·89 | 11 |
| 20 | Sat. 19 | 13 ·28 | 16 82 | 12 |
| 21 | SUN 20 | 14 12 | 17 77 | *H 1123 Rabi-ul ākhir.* 13 |
| 22 | Mon 21 | {P ·02 / 1 93} | 18 70 | 14 |
| 23 | Tues 22 | 2 ·85 | 19 65 | 15 |
| 24 | Wed. 23 | 3 78 | 20 61 | 16 |
| 25 | Thur 24 | 4 74 | 21 59 | 17 |
| 26 | Fri 25 | 5 ·70 | 22 58 | 18 |
| 27 | Sat. 26 | 6 ·68 | 23 59 | 19 |
| 28 | SUN 27 | *Bahula.* 7 ·69 | 24 62 | 20 |
| 29 | Mon 28 | 8 ·71 | 25 67 | 21 |
| 30 | Tues. 29 | 9 77 | 26 74 | 22 |
| —31 | Wed 30 | 10 ·83 | 27 84 | 23 |
| 1 | Thur. 31 | 11 ·91 | 1 94 | 24 |
| | **June.** | | | |
| 2 | Fri 1 | 12 ·99 | ... ... | 25 |
| 3 | Sat. 2 | ... | 2 05 | 26 |
| 4 | SUN 3 | 13 07 | 3 15 | 27 |
| 5 | Mon. 4 | 14 14 | 4 25 | 28 |
| 6 | Tues. 5 | —A ·21 | 5 34 | —29 |
| 7 | Wed. 6 | 1 ·24 | 6 ·41 | 1 |
| 8 | Thur. 7 | 2 27 | 7 46 | 2 |
| 9 | Fri 8 | 3 28 | 8 ·49 | 3 |
| 10 | Sat 9 | *Sukla.* 4 26 | 9 ·50 | 4 |
| 11 | SUN. 10 | 5 ·22 | 10 50 | 5 |
| 12 | Mon. 11 | 6 17 | 11 ·47 | 6 |
| 13 | Tues. 12 | 7 ·10 | 12 42 | 7 |
| *Khara* **Mithuna—Āni** 14 | Wed 13 | {8 ·01 / 9 ·91} | 13 ·37 | 8 |
| 15 | Thur. 14 | 10 82 | 14 ·30 | 9 |
| 16 | Fri. 15 | 11 71 | 15 ·24 | 10 |
| 17 | Sat. 16 | 12 ·61 | 16 17 | 11 |
| 18 | SUN. 17 | 13 ·51 | 17 10 | 12 |
| 19 | Mon. 18 | **Āshādha.** 14 ·42 | {18 04 / 19 98} | 13 |
| 20 | Tues. 19 | P ·33 | 20 ·95 | *H 1123 Jamāda'l awwal.* 14 |
| 21 | Wed 20 | 1 ·26 | 21 ·92 | 15 |
| 22 | Thur. 21 | 2 21 | 22 ·90 | 16 |
| 23 | Fri. 22 | 3 ·17 | 23 ·91 | 17 |
| 24 | Sat 23 | 4 ·16 | 24 ·93 | 18 |
| 25 | SUN. 24 | 5 17 | 25 98 | 19 |
| 26 | Mon. 25 | 6 ·19 | . | 20 |
| 27 | Tues. 26 | *Bahula.* 7 ·24 | 26 06 | 21 |
| 28 | Wed 27 | 8 ·31 | 27 14 | 22 |
| 29 | Thur 28 | 9 ·38 | 1 24 | 23 |
| 30 | Fri. 29 | 10 ·46 | 2 35 | 24 |
| 31 | Sat 30 | 11 55 | 3 45 | 25 |

**Naksh:**—1. Asvin 2 Bhar 3. Krit. 4. Rohi. 5 Mrig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad 26. U Bhad. 27 Rev.

**A.D. 1711.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 887,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** }
**Hijra 1123.** Commences **Feb. 8.**
**Vikrama 1768. Bengal San. 1117. (N. Cycle) Plava.**

SOLAR reckoning. | LUNAR reckoning.

*Khara. Karkataka—Âdi. Sukla. Śrâvana. Bahula. H. 1123 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | SUN. 1 | 12 ·62 | 4 ·56 | 26 |
| 1 | Mon. 2 | 13 68 | 5 ·65 | 27 |
| 2 | Tues. 3 | 14 ·72 | 6 ·72 | 28 |
| 3 | Wed. 4 | —A ·76 | 7 78 | 29 |
| 4 | Thur. 5 | 1 ·75 | 8 81 | —30 |
| 5 | Fri. 6 | 2 ·73 | 9 ·83 | 1 |
| 6 | Sat. 7 | 3 70 | 10 82 | 2 |
| 7 | SUN. 8 | 4 ·64 | 11 ·80 | 3 |
| 8 | Mon. 9 | 5 ·57 | 12 ·76 | 4 |
| 9 | Tues. 10 | 6 49 | 13 ·70 | 5 |
| 10 | Wed. 11 | 7 ·40 | 14 65 | 6 |
| 11 | Thur. 12 | 8 ·30 | 15 58 | 7 |
| 12 | Fri 13 | 9 ·20 | 16 ·51 | 8 |
| 13 | Sat. 14 | {10 ·09 / 11 99} | 17 ·44 | 9 |
| 14 | SUN 15 | 12 ·90 | 18 ·38 | 10 |
| 15 | Mon. 16 | 13 81 | 19 ·32 | 11 |
| 16 | Tues. 17 | 14 ·75 | 20 ·28 | 12 |
| 17 | Wed. ○ 18 | P ·69 | 21 24 | 13 |
| 18 | Thur. 19 | 1 ·66 | 22 ·23 | 14 |
| 19 | Fri. 20 | 2 ·64 | 23 28 | 15 |
| 20 | Sat. 21 | 3 ·65 | 24 25 | 16 |
| 21 | SUN. 22 | 4 ·66 | 25 ·30 | 17 |
| 22 | Mon. 23 | 5 71 | 26 ·36 | 18 |
| 23 | Tues. 24 | 6 ·78 | 27 ·44 | 19 |
| 24 | Wed. 25 | 7 85 | 1 ·54 | 20 |
| 25 | Thur. 26 | 8 ·94 | 2 ·64 | 21 |
| 26 | Fri. 27 | . | 3 ·76 | 22 |
| 27 | Sat. 28 | 9 ·02 | 4 86 | 23 |
| 28 | SUN. 29 | 10 ·09 | 5 ·95 | 24 |
| 29 | Mon. 30 | 11 ·16 | .. | 25 |
| 30 | Tues. 31 | 12 ·21 | 6 03 | 26 |

*Khara. Simha—Âvani. Sukla. Adhika Bhâdrapada. Bahula. H. 1123 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —31 | Wed. 1 | 13 24 | 7 ·09 | 27 |
| 1 | Thur. 2 | 14 24 | 8 14 | 28 |
| 2 | Fri. 3 | —A ·23 | 9 ·15 | —29 |
| 3 | Sat. 4 | 1 19 | 10 ·17 | 1 |
| 4 | SUN. 5 | 2 ·14 | 11 18 | 2 |
| 5 | Mon 6 | {3 ·07 / 4 ·99} | 12 ·09 | 3 |
| 6 | Tues 7 | 5 ·90 | {13 ·05 / 14 ·99} | 4 |
| 7 | Wed. 8 | 6 ·80 | 15 92 | 5 |
| 8 | Thur. 9 | 7 ·70 | 16 ·85 | 6 |
| 9 | Fri. 10 | 8 59 | 17 ·78 | 7 |
| 10 | Sat 11 | 9 ·50 | 18 ·71 | 8 |
| 11 | SUN. 12 | 10 40 | 19 ·66 | 9 |
| 12 | Mon. 13 | 11 32 | 20 ·60 | 10 |
| 13 | Tues. 14 | 12 25 | 21 57 | 11 |
| 14 | Wed. 15 | 13 19 | 22 ·55 | 12 |
| 15 | Thur. 16 | 14 ·16 | 23 ·55 | 13 |
| 16 | Fri. 17 | P ·14 | 24 ·57 | 14 |
| 17 | Sat 18 | 1 15 | 25 ·61 | 15 |
| 18 | SUN. 19 | 2 ·17 | 26 67 | 16 |
| 19 | Mon. 20 | 3 ·21 | 27 ·75 | 17 |
| 20 | Tues. 21 | 4 ·28 | 1 84 | 18 |
| 21 | Wed. 22 | 5 ·36 | 2 ·95 | 19 |
| 22 | Thur. 23 | 6 ·44 | .. | 20 |
| 23 | Fri 24 | 7 ·52 | 3 ·06 | 21 |
| 24 | Sat. 25 | 8 ·60 | 4 ·16 | 22 |
| 25 | SUN. 26 | 9 ·67 | 5 ·26 | 23 |
| 26 | Mon. 27 | 10 ·72 | 6 34 | 24 |
| 27 | Tues 28 | 11 ·74 | 7 ·41 | 25 |
| 28 | Wed. 29 | 12 ·75 | 8 ·45 | 26 |
| 29 | Thur. 30 | 13 ·74 | 9 ·47 | 27 |
| 30 | Fri. 31 | 14 ·71 | 10 ·47 | 28 |

*Khara. Kanyâ—Purattâsi. Sukla. Nija Bhâdrapada. Bahula. H. 1123 Sha'bân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat 1 | —A 67 | 11 ·46 | 29 |
| 1 | SUN. 2 | 1 ·59 | 12 42 | —30 |
| 2 | Mon. 3 | 2 ·52 | 13 ·38 | 1 |
| 3 | Tues. 4 | 3 42 | 14 ·32 | 2 |
| 4 | Wed. 5 | 4 ·32 | 15 ·26 | 3 |
| 5 | Thur 6 | 5 ·23 | 16 ·19 | 4 |
| 6 | Fri. 7 | 6 ·12 | 17 12 | 5 |
| 7 | Sat. 8 | {7 ·03 / 8 93} | {18 06 / 19 ·99} | 6 |
| 8 | SUN. 9 | 9 85 | 20 94 | 7 |
| 9 | Mon. 10 | 10 ·78 | 21 ·90 | 8 |
| 10 | Tues 11 | 11 ·72 | 22 ·88 | 9 |
| 11 | Wed. 12 | 12 69 | 23 ·88 | 10 |
| 12 | Thur. 13 | 13 ·67 | 24 ·89 | 11 |
| 13 | Fri 14 | 14 69 | 25 92 | 12 |
| 14 | Sat. 15 | P 70 | 26 98 | 13 |
| 15 | SUN. 16 | 1 ·76 | | 14 |
| 16 | Mon. 17 | 2 ·82 | 27 05 | 15 |
| 17 | Tues 18 | 3 ·90 | 1 15 | 16 |
| 18 | Wed. 19 | 4 ·98 | 2 25 | 17 |
| 19 | Thur. 20 | .. | 3 35 | 18 |
| 20 | Fri. 21 | 5 ·06 | 4 46 | 19 |
| 21 | Sat. 22 | 6 14 | 5 56 | 20 |
| 22 | SUN. 23 | 7 ·21 | 6 64 | 21 |
| 23 | Mon. 24 | 8 ·26 | 7 72 | 22 |
| 24 | Tues. 25 | 9 ·29 | 8 77 | 23 |
| 25 | Wed 26 | 10 31 | 9 79 | 24 |
| 26 | Thur. 27 | 11 ·29 | 10 80 | 25 |
| 27 | Fri. 28 | 12 ·26 | 11 78 | 26 |
| 28 | Sat. 29 | 13 21 | 12 76 | 27 |
| 29 | SUN. 30 | 14 ·14 | 13 73 | 28 |

*Khara. Tulâ—Aippasi. Sukla. Âśvina. Bahula. H. 1123 Ramazân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 30 | Mon. 1 | {A 08 / 1 ·98} | 14 66 | —29 |
| —31 | Tues 2 | 2 ·89 | 15 60 | 1 |
| 1 | Wed. 3 | 3 ·79 | 16 58 | 2 |
| 2 | Thur. 4 | 4 68 | 17 47 | 3 |
| 3 | Fri 5 | 5 ·59 | 18 ·40 | 4 |
| 4 | Sat. 6 | 6 ·49 | 19 ·33 | 5 |
| 5 | SUN. 7 | 7 42 | 20 ·28 | 6 |
| 6 | Mon. 8 | 8 ·35 | 21 ·23 | 7 |
| 7 | Tues. 9 | 9 30 | 22 21 | 8 |
| 8 | Wed. 10 | 10 ·26 | 23 20 | 9 |
| 9 | Thur. 11 | 11 ·25 | 24 ·21 | 10 |
| 10 | Fri. 12 | 12 ·28 | 25 ·24 | 11 |
| 11 | Sat. 13 | 13 ·28 | 26 ·29 | 12 |
| 12 | SUN. 14 | 14 ·34 | 27 ·36 | 13 |
| 13 | Mon. 15 | P ·40 | 1 ·45 | 14 |
| 14 | Tues 16 | 1 48 | 2 ·55 | 15 |
| 15 | Wed. 17 | 2 ·56 | 3 ·65 | 16 |
| 16 | Thur. 18 | 3 ·65 | 4 ·76 | 17 |
| 17 | Fri 19 | 4 73 | 5 ·86 | 18 |
| 18 | Sat 20 | 5 ·80 | 6 ·96 | 19 |
| 19 | SUN. 21 | 6 ·86 | . | 20 |
| 20 | Mon. 22 | 7 88 | 7 ·03 | 21 |
| 21 | Tues. 23 | 8 90 | 8 08 | 22 |
| 22 | Wed. 24 | 9 88 | 9 ·11 | 23 |
| 23 | Thur. 25 | 10 ·85 | 10 ·12 | 24 |
| 24 | Fri. 26 | 11 ·81 | 11 12 | 25 |
| 25 | Sat. 27 | 12 ·74 | 12 09 | 26 |
| 26 | SUN. 28 | 13 ·67 | 13 ·05 | 27 |
| 27 | Mon 29 | 14 ·57 | {14 ·00 / 15 ·93} | 28 |
| 28 | Tues. 30 | —A ·48 | 16 ·88 | 29 |
| —29 | Wed. 31 | 1 ·38 | 17 81 | —30 |

*Khara. Vriśchika—Kârttigai. Sukla. Kârttika. Bahula. H. 1123 Shawwâl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur 1 | 2 ·29 | 18 ·78 | 1 |
| 2 | Fri. 2 | 3 ·19 | 19 67 | 2 |
| 3 | Sat 3 | 4 ·10 | 20 61 | 3 |
| 4 | SUN. 4 | {5 02 / 6 96} | 21 ·57 | 4 |
| 5 | Mon. 5 | 7 ·90 | 22 54 | 5 |
| 6 | Tues. 6 | 8 87 | 23 53 | 6 |
| 7 | Wed 7 | 9 86 | 24 53 | 7 |
| 8 | Thur. 8 | 10 ·88 | 25 ·55 | 8 |
| 9 | Fri 9 | 11 90 | 26 59 | 9 |
| 10 | Sat 10 | 12 ·95 | 27 67 | 10 |
| 11 | SUN. 11 | ... | 1 75 | 11 |
| 12 | Mon 12 | 13 ·01 | 2 85 | 12 |
| 13 | Tues 13 | 14 10 | 3 95 | 13 |
| 14 | Wed. 14 | P ·19 | .. | 14 |
| 15 | Thur. 15 | 1 28 | 4 ·06 | 15 |
| 16 | Fri. 16 | 2 35 | 5 17 | 16 |
| 17 | Sat 17 | 3 ·48 | 6 ·26 | 17 |
| 18 | SUN 18 | 4 ·49 | 7 ·34 | 18 |
| 19 | Mon. 19 | 5 52 | 8 ·39 | 19 |
| 20 | Tues. 20 | 6 ·52 | 9 ·43 | 20 |
| 21 | Wed. 21 | 7 51 | 10 45 | 21 |
| 22 | Thur. 22 | 8 ·48 | 11 ·45 | 22 |
| 23 | Fri 23 | 9 42 | 12 ·42 | 23 |
| 24 | Sat. 24 | 10 ·36 | 13 38 | 24 |
| 25 | SUN. 25 | 11 ·29 | 14 33 | 25 |
| 26 | Mon 26 | 12 21 | 15 28 | 26 |
| 27 | Tues. 27 | 13 11 | 16 ·21 | 27 |
| 28 | Wed 28 | {14 00 / A 91} | 17 14 | 28 |
| 29 | Thur. 29 | 1 81 | 18 ·07 | —29 |
| —30 | Fri. 30 | 2 ·72 | {19 01 / 20 ·96} | 1 |

*Khara. Dhanus—Mârgali. Sukla. Mârgaśîrsha. Bahula. H. 1123 Zi'l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Sat 1 | 3 ·64 | 21 ·91 | 2 |
| 2 | SUN. 2 | 4 ·59 | 22 ·87 | 3 |
| 3 | Mon. 3 | 5 ·53 | 23 ·85 | 4 |
| 4 | Tues. 4 | 6 ·50 | 24 ·85 | 5 |
| 5 | Wed 5 | 7 ·50 | 25 87 | 6 |
| 6 | Thur. 6 | 8 ·51 | 26 91 | 7 |
| 7 | Fri. 7 | 9 ·54 | 27 ·97 | 8 |
| 8 | Sat. 8 | 10 ·60 | . . | 9 |
| 9 | SUN. 9 | 11 ·67 | 1 05 | 10 |
| 10 | Mon. 10 | 12 75 | 2 15 | 11 |
| 11 | Tues 11 | 13 84 | 3 ·25 | 12 |
| 12 | Wed 12 | 14 ·98 | 4 ·06 | 13 |
| 13 | Thur. 13 | .. | 5 ·47 | 14 |
| 14 | Fri. 14 | P 00 | 6 ·56 | 15 |
| 15 | Sat. 15 | 1 ·07 | 7 ·64 | 16 |
| 16 | SUN. 16 | 2 13 | 8 70 | 17 |
| 17 | Mon. 17 | 3 16 | 9 ·75 | 18 |
| 18 | Tues. 18 | 4 16 | 10 77 | 19 |
| 19 | Wed. 19 | 5 ·16 | 11 77 | 20 |
| 20 | Thur 20 | 6 ·12 | 12 75 | 21 |
| 21 | Fri. 21 | 7 06 | 13 ·72 | 22 |
| 22 | Sat 22 | {8 ·00 / 9 92} | 14 ·68 | 23 |
| 23 | SUN. 23 | 10 ·84 | 15 ·62 | 24 |
| 24 | Mon. 24 | 11 74 | 16 55 | 25 |
| 25 | Tues. 25 | 12 65 | 17 ·48 | 26 |
| 26 | Wed 26 | 13 55 | 18 41 | 27 |
| 27 | Thur. 27 | 14 45 | 19 ·84 | 28 |
| 28 | Fri. ● 28 | —A 37 | 20 ·29 | 29 |
| —29 | Sat 29 | 1 29 | 21 ·24 | —30 |
| 1 | SUN. 30 | 2 28 | 22 ·20 | 1 |
| 2 | Mon 31 | 3 18 | 23 ·18 | 2 |

**A.D. 1712.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·97.** **Śaka 1634.** **Kaliyuga 4813.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·88.** **(S. Cycle) Nandana.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | 4 ·16 | 24 ·17 | 3 |
| 4 | Wed. 2 | 5 ·14 | 25 19 | 4 |
| 5 | Thur. 3 | 6 ·17 | 26 ·22 | 5 |
| 6 | Fri 4 | 7 19 | 27 ·28 | 6 |
| 7 | Sat 5 | (Sukla.) 8 ·24 | 1 ·35 | 7 |
| 8 | SUN. 6 | 9 31 | 2 ·44 | 8 |
| 9 | Mon. 7 | 10 40 | 3 ·55 | 9 |
| 10 | Tues. 8 | 11 ·50 | 4 66 | 10 |
| 11 | Wed. 9 | 12 59 | 5 77 | 11 |
| 12 | Thur. 10 | 13 67 | 6 ·86 | 12 |
| 13 | Fri. 11 | 14 73 | 7 ·95 | 13 |
| 14 | Sat. ○ 12 | (Pausha) P 77 | | 14 |
| 15 | SUN. 13 | 1 ·80 | 8 02 | 15 |
| 16 | Mon. 14 | 2 81 | 9 ·07 | 16 |
| 17 | Tues. 15 | 3 ·80 | 10 ·09 | 17 |
| (Khara. Makara—Tai.) 18 | Wed. 16 | 4 76 | 11 10 | (H. 1123 Zi-l-hijja.) 18 |
| 19 | Thur. 17 | 5 ·72 | 12 08 | 19 |
| 20 | Fri 18 | 6 ·64 | 13 ·06 | 20 |
| 21 | Sat. 19 | 7 55 | 14 01<br>15 96 | 21 |
| 22 | SUN 20 | (Bahula.) 8 ·47 | 16 ·89 | 22 |
| 23 | Mon. 21 | 9 ·38 | 17 ·82 | 23 |
| 24 | Tues 22 | 10 ·28 | 18 ·75 | 24 |
| 25 | Wed. 23 | 11 18 | 19 ·70 | 25 |
| 26 | Thur 24 | 12 08<br>13 99 | 20 68 | 26 |
| 27 | Fri. 25 | 14 ·93 | 21 57 | 27 |
| 28 | Sat. 26 | A ·87 | 22 ·53 | 28 |
| 29 | SUN 27 | 1 82 | 23 ·50 | 29 |
| —30 | Mon. 28 | 2 ·79 | 24 50 | —30 |
| 1 | Tues. 29 | 3 ·78 | 25 51 | 1 |
| 2 | Wed. 30 | 4 ·80 | 26 ·54 | 2 |
| 3 | Thur 31 | 5 83 | 27 ·59 | 3 |
| | **Feb.** | | | |
| 4 | Fri. 1 | 6 ·88 | 1 66 | 4 |
| 5 | Sat. 2 | 7 ·95 | 2 76 | 5 |
| 6 | SUN 3 | | 3 ·85 | 6 |
| 7 | Mon 4 | (Sukla) 8 04 | 4 ·96 | 7 |
| 8 | Tues. 5 | 9 ·13 | . | 8 |
| 9 | Wed. 6 | 10 ·21 | 5 ·07 | 9 |
| 10 | Thur. 7 | 11 ·29 | 6 ·17 | 10 |
| 11 | Fri. 8 | 12 ·36 | 7 ·25 | 11 |
| 12 | Sat. 9 | 13 ·41 | 8 ·38 | 12 |
| 13 | SUN. 10 | 14 ·43 | 9 ·38 | 13 |
| 14 | Mon 11 | (Māgha.) P 44 | 10 ·41 | 14 |
| 15 | Tues 12 | 1 42 | 11 ·42 | 15 |
| 16 | Wed. 13 | 2 38 | 12 ·41 | 16 |
| (Khara. Kumbha—Māsi.) 17 | Thur 14 | 3 33 | 13 ·39 | (H. 1124 Muharram.) 17 |
| 18 | Fri. 15 | 4 26 | 14 85 | 18 |
| 19 | Sat 16 | 5 ·18 | 15 ·29 | 19 |
| 20 | SUN. 17 | 6 09 | 16 ·28 | 20 |
| 21 | Mon. 18 | 7 ·00<br>8 ·89 | 17 16 | 21 |
| 22 | Tues. 19 | 9 80 | 18 10 | 22 |
| 23 | Wed. 20 | (Bahula.) 10 70 | 19 03<br>20 ·96 | 23 |
| 24 | Thur. 21 | 11 61 | 21 91 | 24 |
| 25 | Fri. 22 | 12 ·54 | 22 86 | 25 |
| 26 | Sat 23 | 13 47 | 23 ·84 | 26 |
| 27 | SUN. 24 | 14 ·43 | 24 82 | 27 |
| 28 | Mon 25 | A 40 | 25 ·83 | 28 |
| 29 | Tues. 26 | 1 39 | 26 85 | 29 |
| —30 | Wed. 27 | 2 41 | 27 ·90 | —30 |
| 1 | Thur. 28 | 3 ·44 | 1 ·97 | 1 |
| 2 | Fri. 29 | 4 ·50 | ... ... | 2 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat. 1 | 5 ·57 | 2 ·06 | 3 |
| 4 | SUN. 2 | 6 ·66 | 3 ·15 | 4 |
| 5 | Mon. 3 | (Sukla) 7 74 | 4 ·26 | 5 |
| 6 | Tues. 4 | 8 83 | 5 ·36 | 6 |
| 7 | Wed 5 | 9 ·91 | 6 47 | 7 |
| 8 | Thur. 6 | 10 96 | 7 57 | 8 |
| 9 | Fri. 7 | . . | 8 64 | 9 |
| 10 | Sat. 8 | 11 01 | 9 ·69 | 10 |
| 11 | SUN. 9 | (Phālguna.) 12 02 | 10 ·73 | 11 |
| 12 | Mon. 10 | 13 ·04 | 11 ·74 | 12 |
| 13 | Tues. 11 | 14 ·02<br>P 98 | 12 ·74 | 13 |
| 14 | Wed. 12 | 1 ·92 | 13 ·72 | 14 |
| 15 | Thur. 13 | 2 85 | 14 68 | 15 |
| (Khara Mīna—Panguni.) 16 | Fri. 14 | 3 ·77 | 15 ·63 | (H 1124 Safar) 16 |
| 17 | Sat. 15 | 4 ·68 | 16 57 | 17 |
| 18 | SUN. 16 | 5 ·57 | 17 51 | 18 |
| 19 | Mon. 17 | 6 ·47 | 18 ·44 | 19 |
| 20 | Tues. 18 | 7 ·38 | 19 37 | 20 |
| 21 | Wed. 19 | (Bahula) 8 ·28 | 20 ·30 | 21 |
| 22 | Thur 20 | 9 ·19 | 21 ·24 | 22 |
| 23 | Fri 21 | 10 ·12 | 22 ·20 | 23 |
| 24 | Sat. 22 | 11 ·05 | 23 ·17 | 24 |
| 25 | SUN 23 | 12 ·01<br>13 98 | 24 ·15 | 25 |
| 26 | Mon 24 | 14 97 | 25 15 | 26 |
| 27 | Tues. 25 | A ·99 | 26 ·17 | 27 |
| 28 | Wed. 26 | | 27 21 | 28 |
| 29 | Thur 27 | 1 ·03 | 1 28 | —29 |
| —30 | Fri. 28 | 2 ·07 | 2 ·36 | 1 |
| 1 | Sat. 29 | 3 ·15 | 3 ·45 | 2 |
| 2 | SUN. 30 | 4 ·23 | 4 ·56 | 3 |
| 3 | Mon. 31 | 5 ·30 | 5 ·67 | 4 |
| | **April.** | | | |
| 4 | Tues. 1 | 6 39 | 6 ·78 | 5 |
| 5 | Wed. 2 | 7 ·47 | 7 87 | 6 |
| 6 | Thur. 3 | (Sukla.) 8 ·53 | 8 ·95 | 7 |
| 7 | Fri. 4 | 9 57 | . | 8 |
| 8 | Sat. 5 | 10 ·58 | 9 01 | 9 |
| 9 | SUN. 6 | 11 ·59 | 10 ·05 | 10 |
| 10 | Mon. 7 | 12 ·57 | 11 ·07 | 11 |
| 11 | Tues. 8 | 13 ·54 | 12 ·07 | 12 |
| 12 | Wed. 9 | 14 ·47 | 13 ·05 | 13 |
| 13 | Thur. 10 | (Chaitra.) P ·40 | 14 01<br>15 ·96 | 14 |
| 14 | Fri. 11 | 1 ·32 | 16 91 | 15 |
| 15 | Sat. 12 | 2 ·22 | 17 85 | 16 |
| (Nandana Mēsha—Chittirai.) 16 | SUN. 13 | 3 ·12 | 18 ·78 | (H. 1124 Rabī-ul awwal.) 17 |
| 17 | Mon 14 | 4 ·02<br>5 ·92 | 19 ·70 | 18 |
| 18 | Tues. 15 | 6 ·82 | 20 64 | 19 |
| 19 | Wed. 16 | 7 ·74 | 21 ·59 | 20 |
| 20 | Thur. 17 | (Bahula.) 8 ·66 | 22 ·53 | 21 |
| 21 | Fri. 18 | 9 ·60 | 23 ·50 | 22 |
| 22 | Sat. 19 | 10 ·54 | 24 ·47 | 23 |
| 23 | SUN. 20 | 11 51 | 25 ·47 | 24 |
| 24 | Mon. 21 | 12 50 | 26 48 | 25 |
| 25 | Tues. 22 | 13 51 | 27 ·53 | 26 |
| 26 | Wed. 23 | 14 55 | 1 ·58 | 27 |
| 27 | Thur. 24 | A ·60 | 2 ·66 | 28 |
| 28 | Fri 25 | 1 67 | 3 ·75 | 29 |
| 29 | Sat. 26 | 2 74 | 4 85 | —30 |
| 30 | SUN. 27 | 3 ·82 | 5 97 | 1 |
| —31 | Mon. 28 | 4 91 | .. .. | 2 |
| 1 | Tues. 29 | 5 ·99 | 6 08 | 3 |
| 2 | Wed. 30 | ... ... | 7 ·17 | 4 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur 1 | (Sukla.) 6 ·05 | 8 ·25 | 5 |
| 4 | Fri. 2 | 7 ·09 | 9 ·32 | 6 |
| 5 | Sat. 3 | 8 11 | 10 ·37 | 7 |
| 6 | SUN. 4 | 9 ·11 | 11 39 | 8 |
| 7 | Mon. 5 | 10 10 | 12 ·39 | 9 |
| 8 | Tues. 6 | 11 05<br>12 98 | 13 ·88 | 10 |
| 9 | Wed. 7 | 13 ·92 | 14 ·35 | 11 |
| 10 | Thur. 8 | 14 ·84 | 15 ·31 | 12 |
| 11 | Fri. 9 | (Vaiśākha.) P 75 | 16 ·25 | 13 |
| 12 | Sat. 10 | 1 ·64 | 17 ·19 | 14 |
| 13 | SUN 11 | 2 54 | 18 11 | 15 |
| 14 | Mon 12 | 3 ·43 | 19 ·04<br>20 ·98 | 16 |
| (Nandana Vrishabha—Vaigāsi.) 15 | Tues. 13 | 4 ·33 | 21 ·92 | (H. 1124 Rabī-ul ākhir.) 17 |
| 16 | Wed. 14 | 5 24 | 22 ·87 | 18 |
| 17 | Thur 15 | 6 ·16 | 23 ·83 | 19 |
| 18 | Fri 16 | (Bahula) 7 ·10 | 24 ·80 | 20 |
| 19 | Sat. 17 | 8 ·05 | 25 ·79 | 21 |
| 20 | SUN. 18 | 9 02 | 26 ·81 | 22 |
| 21 | Mon. 19 | 10 ·00 | 27 ·84 | 23 |
| 22 | Tues. 20 | 11 ·01 | 1 ·89 | 24 |
| 23 | Wed 21 | 12 ·04 | 2 ·96 | 25 |
| 24 | Thur. 22 | 13 ·09 | . | 26 |
| 25 | Fri. 23 | 14 16 | 3 ·05 | 27 |
| 26 | Sat. 24 | A ·24 | 4 ·16 | 28 |
| 27 | SUN. 25 | 1 32 | 5 ·27 | —29 |
| 28 | Mon. 26 | 2 ·40 | 6 ·37 | 1 |
| 29 | Tues. 27 | 3 ·48 | 7 47 | 2 |
| 30 | Wed. 28 | 4 ·54 | 8 ·56 | 3 |
| —31 | Thur. 29 | 5 ·58 | 9 ·64 | 4 |
| 1 | Fri. 30 | (Sukla) 6 ·60 | 10 68 | 5 |
| 2 | Sat. 31 | 7 60 | 11 ·71 | 6 |
| | **June.** | | | |
| 3 | SUN. 1 | 8 ·59 | 12 72 | 7 |
| 4 | Mon. 2 | 9 ·54 | 13 ·71 | 8 |
| 5 | Tues 3 | 10 ·49 | 14 69 | 9 |
| 6 | Wed. 4 | 11 42 | 15 ·64 | 10 |
| 7 | Thur. 5 | (Jyeshtha.) 12 ·33 | 16 ·59 | 11 |
| 8 | Fri. 6 | 13 ·23 | 17 ·52 | 12 |
| 9 | Sat. 7 | 14 13 | 18 45 | 13 |
| 10 | SUN. 8 | P ·08<br>1 ·92 | 19 ·88 | 14 |
| 11 | Mon. 9 | 2 ·83 | 20 ·33 | 15 |
| 12 | Tues. 10 | 3 74 | 21 26 | 16 |
| 13 | Wed. 11 | 4 65 | 22 20 | 17 |
| 14 | Thur. 12 | 5 ·59 | 23 16 | 18 |
| 15 | Fri. 13 | 6 ·58 | 24 ·13 | 19 |
| (Nandana Mithuna—Āni.) 16 | Sat. 14 | 7 50 | 25 ·12 | (H. 1124 Jamāda'l awwal) 20 |
| 17 | SUN. 15 | (Bahula) 8 ·48 | 26 ·13 | 21 |
| 18 | Mon 16 | 9 50 | 27 ·15 | 22 |
| 19 | Tues. 17 | 10 ·52 | 1 ·20 | 23 |
| 20 | Wed. 18 | 11 57 | 2 ·27 | 24 |
| 21 | Thur. 19 | 12 ·64 | 3 ·36 | 25 |
| 22 | Fri. 20 | 13 ·71 | 4 ·46 | 26 |
| 23 | Sat 21 | 14 79 | 5 ·57 | 27 |
| 24 | SUN ● 22 | A 88 | 6 67 | 28 |
| 25 | Mon. 23 | 1 ·96 | 7 ·77 | 29 |
| 26 | Tues. 24 | . .. | 8 ·87 | —30 |
| 27 | Wed 25 | 2 01 | 9 94 | 1 |
| 28 | Thur. 26 | 3 06 | | 2 |
| 29 | Fri. 27 | (Sukla.) 4 ·08 | 10 00 | 3 |
| 30 | Sat 28 | 5 ·07 | 11 ·03 | 4 |
| 31 | SUN. 29 | 6 ·06 | 12 ·04 | 5 |
| —32 | Mon. 30 | 7 ·02<br>8 ·96 | 13 ·03 | 6 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohī. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1712.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 888,** Commences { N. Malabar—Sep. / S. Malabar—Aug. }
**Hijra 1124.** Commences Jan. 29.
**Vikrama 1769.** **Bengal San. 1118.** (N. Cycle) Śubhakṛit.

Solar: Nandana, Karkaṭaka—Ādi (July); Nandana, Siṃha—Āvaṇi (Aug.). Lunar: Āshāḍha (Bahula, Sukla); Śrāvaṇa (Bahula, Sukla). Muhammadan: H. 1124 Jamâda'l âkhir; H 1124 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 9 ·89 | 14 ·02 / 15 97 | 7 |
| 2 | Wed. 2 | 10 ·81 | 16 ·92 | 8 |
| 3 | Thur. 3 | 11 71 | 17 ·86 | 9 |
| 4 | Fri. 4 | 12 ·60 | 18 ·79 | 10 |
| 5 | Sat 5 | 13 ·51 | 19 ·73 | 11 |
| 6 | SUN. 6 | 14 40 | 20 66 | 12 |
| 7 | Mon. ○7 | P ·30 | 21 59 | 13 |
| 8 | Tues. 8 | 1 ·21 | 22 ·54 | 14 |
| 9 | Wed 9 | 2 14 | 23 ·49 | 15 |
| 10 | Thur. 10 | 3 ·07 | 24 46 | 16 |
| 11 | Fri. 11 | 4 ·01 / 5 98 | 25 ·45 | 17 |
| 12 | Sat 12 | 6 96 | 26 ·45 | 18 |
| 13 | SUN. 13 | 7 ·97 | 27 47 | 19 |
| 14 | Mon. 14 | .. | 1 ·51 | 20 |
| 15 | Tues 15 | 8 ·00 | 2 ·58 | 21 |
| 16 | Wed. 16 | 9 04 | 3 66 | 22 |
| 17 | Thur. 17 | 10 ·11 | 4 76 | 23 |
| 18 | Fri. 18 | 11 ·18 | 5 ·86 | 24 |
| 19 | Sat 19 | 12 25 | 6 97 | 25 |
| 20 | SUN. 20 | 13 35 | .. .. | 26 |
| 21 | Mon. 21 | 14 42 | 7 ·07 | 27 |
| 22 | Tues 22 | —A 48 | 8 ·17 | 28 |
| 23 | Wed. 23 | 1 53 | 9 25 | —29 |
| 24 | Thur. 24 | 2 56 | 10 31 | 1 |
| 25 | Fri 25 | 3 ·56 | 11 35 | 2 |
| 26 | Sat 26 | 4 ·54 | 12 36 | 3 |
| 27 | SUN. 27 | 5 50 | 13 37 | 4 |
| 28 | Mon. 28 | 6 ·45 | 14 ·35 | 5 |
| 29 | Tues. 29 | 7 38 | 15 31 | 6 |
| 30 | Wed. 30 | 8 ·30 | 16 ·26 | 7 |
| —31 | Thur 31 | 9 20 | 17 ·20 | 8 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 10 ·10 | 18 ·14 | 9 |
| 2 | Sat. 2 | 11 01 / 12 ·91 | 19 07 | 10 |
| 3 | SUN 3 | 13 ·80 | 20 ·00 / 21 ·93 | 11 |
| 4 | Mon. 4 | 14 71 | 22 ·87 | 12 |
| 5 | Tues. 5 | P ·63 | 23 ·82 | 13 |
| 6 | Wed. 6 | 1 ·57 | 24 ·78 | 14 |
| 7 | Thur. 7 | 2 ·51 | 25 ·77 | 15 |
| 8 | Fri. 8 | 3 ·47 | 26 77 | 16 |
| 9 | Sat 9 | 4 46 | 27 78 | 17 |
| 10 | SUN 10 | 5 47 | 1 83 | 18 |
| 11 | Mon. 11 | 6 ·49 | 2 89 | 19 |
| 12 | Tues. 12 | 7 ·54 | 3 ·97 | 20 |
| 13 | Wed. 13 | 8 60 | | 21 |
| 14 | Thur. 14 | 9 ·68 | 4 ·06 | 22 |
| 15 | Fri. 15 | 10 ·76 | 5 16 | 23 |
| 16 | Sat 16 | 11 ·86 | 6 27 | 24 |
| 17 | SUN. 17 | 12 93 | 7 38 | 25 |
| 18 | Mon. 18 | .. | 8 48 | 26 |
| 19 | Tues. 19 | 13 ·00 | 9 56 | 27 |
| 20 | Wed. 20 | 14 08 | 10 62 | 28 |
| 21 | Thur 21 | —A ·05 | 11 ·66 | 29 |
| 22 | Fri 22 | 1 07 | 12 ·68 | —30 |
| 23 | Sat. 23 | 2 ·05 | 13 69 | 1 |
| 24 | SUN. 24 | 3 02 / 4 97 | 14 ·67 | 2 |
| 25 | Mon 25 | 5 ·91 | 15 ·64 | 3 |
| 26 | Tues. 26 | 6 ·82 | 16 ·59 | 4 |
| 27 | Wed. 27 | 7 ·71 | 17 ·54 | 5 |
| 28 | Thur. 28 | 8 62 | 18 48 | 6 |
| 29 | Fri. 29 | 9 53 | 19 ·41 | 7 |
| 30 | Sat. 30 | 10 ·42 | 20 34 | 8 |
| —31 | SUN 31 | 11 ·82 | 21 27 | 9 |

Solar: Nandana, Kanyā—Puraṭṭāsi (Sep.); Nandana, Tulā—Aippasi (Oct.). Lunar: Bhād. (Bahula, Sukla); Āśvina (Bahula, Sukla). Muhammadan: H. 1124 Sha'bân; H. 1124 Ramazân; H. 1124 Shawwâl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon 1 | 12 ·24 | 22 ·21 | 10 |
| 2 | Tues. 2 | 13 ·15 | 23 16 | 11 |
| 3 | Wed. 3 | 14 ·09 | 24 ·12 | 12 |
| 4 | Thur. 4 | P ·03 | 25 ·10 | 13 |
| 5 | Fri. 5 | 1 ·00 / 2 ·99 | 26 ·09 | 14 |
| 6 | Sat. 6 | . ... | 27 ·10 | 15 |
| 7 | SUN. 7 | 3 ·01 | 1 ·14 | 16 |
| 8 | Mon. 8 | 4 02 | 2 20 | 17 |
| 9 | Tues. 9 | 5 07 | 3 27 | 18 |
| 10 | Wed. 10 | 6 ·13 | 4 36 | 19 |
| 11 | Thur. 11 | 7 21 | 5 46 | 20 |
| 12 | Fri. 12 | 8 29 | 6 57 | 21 |
| 13 | Sat. 13 | 9 ·38 | 7 68 | 22 |
| 14 | SUN 14 | 10 46 | 8 ·78 | 23 |
| 15 | Mon. 15 | 11 53 | 9 ·86 | 24 |
| 16 | Tues. 16 | 12 ·57 | 10 93 | 25 |
| 17 | Wed 17 | 13 60 | 11 98 | 26 |
| 18 | Thur 18 | 14 61 | | 27 |
| 19 | Fri 19 | —A ·59 | 12 ·01 | 28 |
| 20 | Sat. 20 | 1 ·57 | 13 02 | —29 |
| 21 | SUN. 21 | 2 ·51 | 14 ·00 / 15 97 | 1 |
| 22 | Mon. 22 | 3 ·44 | 16 ·94 | 2 |
| 23 | Tues. 23 | 4 36 | 17 88 | 3 |
| 24 | Wed. 24 | 5 27 | 18 82 | 4 |
| 25 | Thur. 25 | 6 ·17 | 19 ·75 | 5 |
| 26 | Fri 26 | 7 ·08 / 8 98 | 20 ·68 | 6 |
| 27 | Sat. 27 | 9 88 | 21 62 | 7 |
| 28 | SUN. 28 | 10 79 | 22 ·55 | 8 |
| 29 | Mon. 29 | 11 71 | 23 50 | 9 |
| 30 | Tues. 30 | 12 ·65 | 24 ·45 | 10 |
| | **Oct.** | | | |
| —31 | Wed. 1 | 13 ·59 | 25 42 | 11 |
| 1 | Thur. 2 | 14 57 | 26 ·41 | 12 |
| 2 | Fri. 3 | P 55 | 27 ·43 | 13 |
| 3 | Sat 4 | 1 57 | 1 ·46 | 14 |
| 4 | SUN. 5 | 2 59 | 2 ·50 | 15 |
| 5 | Mon. 6 | 3 64 | 3 57 | 16 |
| 6 | Tues 7 | 4 70 | 4 ·66 | 17 |
| 7 | Wed 8 | 5 ·78 | 5 77 | 18 |
| 8 | Thur. 9 | 6 ·87 | 6 87 | 19 |
| 9 | Fri. 10 | 7 ·95 | 7 ·98 | 20 |
| 10 | Sat. 11 | . . | . . | 21 |
| 11 | SUN. 12 | 8 ·04 | 8 08 | 22 |
| 12 | Mon. 13 | 9 11 | 9 ·16 | 23 |
| 13 | Tues. 14 | 10 ·15 | 10 24 | 24 |
| 14 | Wed 15 | 11 18 | 11 ·30 | 25 |
| 15 | Thur. 16 | 12 19 | 12 33 | 26 |
| 16 | Fri. 17 | 13 ·18 | 13 34 | 27 |
| 17 | Sat. 18 | 14 14 | 14 ·33 | 28 |
| 18 | SUN. 19 | —A ·09 | 15 81 | 29 |
| 19 | Mon 20 | 1 ·03 / 2 95 | 16 27 | —30 |
| 20 | Tues 21 | 3 86 | 17 ·22 | 1 |
| 21 | Wed. 22 | 4 ·76 | 18 16 | 2 |
| 22 | Thur. 23 | 5 ·67 | 19 09 | 3 |
| 23 | Fri. 24 | 6 ·57 | 20 ·01 / 21 95 | 4 |
| 24 | Sat. 25 | 7 48 | 22 89 | 5 |
| 25 | SUN. 26 | 8 39 | 23 83 | 6 |
| 26 | Mon 27 | 9 30 | 24 ·78 | 7 |
| 27 | Tues. 28 | 10 ·24 | 25 75 | 8 |
| 28 | Wed. 29 | 11 ·18 | 26 74 | 9 |
| 29 | Thur 30 | 12 ·16 | 27 74 | 10 |
| —30 | Fri. 31 | 13 15 | 1 ·77 | 11 |

Solar: Nandana, Vṛiśchika—Kārttigai (Nov.); Nandana, Dhanus—Mārgaḷi (Dec.). Lunar: Kārttika (Bahula, Sukla); Mārgaśirsha (Bahula, Sukla); Pausha. Muhammadan: H 1124 Shawwâl; H. 1124 Zi-l-ka'da; H 1124 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 14 17 | 2 81 | 12 |
| 2 | SUN. 2 | P 19 | 3 ·88 | 13 |
| 3 | Mon. 3 | 1 ·24 | 4 ·97 | 14 |
| 4 | Tues. 4 | 2 ·82 | . | 15 |
| 5 | Wed. 5 | 3 40 | 5 07 | 16 |
| 6 | Thur 6 | 4 49 | 6 17 | 17 |
| 7 | Fri 7 | 5 57 | 7 ·28 | 18 |
| 8 | Sat 8 | 6 65 | 8 ·38 | 19 |
| 9 | SUN. 9 | 7 ·72 | 9 48 | 20 |
| 10 | Mon 10 | 8 77 | 10 56 | 21 |
| 11 | Tues. 11 | 9 ·80 | 11 ·61 | 22 |
| 12 | Wed 12 | 10 ·81 | 12 65 | 23 |
| 13 | Thur 13 | 11 80 | 13 66 | 24 |
| 14 | Fri 14 | 12 76 | 14 67 | 25 |
| 15 | Sat. 15 | 13 71 | 15 ·64 | 26 |
| 16 | SUN. 16 | 14 ·66 | 16 61 | 27 |
| 17 | Mon 17 | —A 58 | 17 55 | 28 |
| 18 | Tues. 18 | 1 48 | 18 49 | —29 |
| 19 | Wed 19 | 2 38 | 19 42 | 1 |
| 20 | Thur. 20 | 3 29 | 20 36 | 2 |
| 21 | Fri. 21 | 4 ·19 | 21 29 | 3 |
| 22 | Sat. 22 | 5 ·10 | 22 ·23 | 4 |
| 23 | SUN. 23 | 6 ·01 / 7 98 | 23 ·17 | 5 |
| 24 | Mon. 24 | 8 ·86 | 24 12 | 6 |
| 25 | Tues. 25 | 9 81 | 25 ·09 | 7 |
| 26 | Wed 26 | 10 80 | 26 07 | 8 |
| 27 | Thur. 27 | 11 78 | 27 ·07 | 9 |
| 28 | Fri. 28 | 12 ·80 | 1 09 | 10 |
| —29 | Sat. 29 | 13 83 | 2 ·12 | 11 |
| 1 | SUN. 30 | 14 90 | 3 ·19 | 12 |
| | **Dec.** | | | |
| 2 | Mon. 1 | P ·96 | 4 ·27 | 13 |
| 3 | Tues 2 | . | 5 36 | 14 |
| 4 | Wed. 3 | 1 05 | 6 47 | 15 |
| 5 | Thur. 4 | 2 ·13 | 7 ·58 | 16 |
| 6 | Fri. 5 | 3 ·22 | 8 ·69 | 17 |
| 7 | Sat. 6 | 4 80 | 9 ·78 | 18 |
| 8 | SUN. 7 | 5 36 | 10 ·86 | 19 |
| 9 | Mon 8 | 6 42 | 11 92 | 20 |
| 10 | Tues. 9 | 7 ·44 | 12 96 | 21 |
| 11 | Wed 10 | 8 ·45 | 13 98 | 22 |
| 12 | Thur. 11 | 9 ·43 | 14 ·99 | 23 |
| 13 | Fri. 12 | 10 ·40 | 15 97 | 24 |
| 14 | Sat. 13 | 11 35 | 16 94 | 25 |
| 15 | SUN. 14 | 12 27 | 17 89 | 26 |
| 16 | Mon 15 | 13 20 | 18 ·83 | 27 |
| 17 | Tues 16 | 14 11 | 19 ·77 | 28 |
| 18 | Wed. ●17 | A 02 / 1 92 | 20 70 | 29 |
| 19 | Thur. 18 | 2 ·82 | 21 ·63 | —30 |
| 20 | Fri 19 | 3 73 | 22 ·56 | 1 |
| 21 | Sat 20 | 4 65 | 23 ·50 | 2 |
| 22 | SUN. 21 | 5 ·57 | 24 46 | 3 |
| 23 | Mon 22 | 6 ·50 | 25 42 | 4 |
| 24 | Tues. 23 | 7 46 | 26 ·39 | 5 |
| 25 | Wed. 24 | 8 44 | 27 39 | 6 |
| 26 | Thur 25 | 9 ·43 | 1 40 | 7 |
| 27 | Fri 26 | 10 ·44 | 2 ·45 | 8 |
| 28 | Sat 27 | 11 48 | 3 50 | 9 |
| 29 | SUN. 28 | 12 54 | 4 57 | 10 |
| —30 | Mon 29 | 13 ·61 | 5 66 | 11 |
| 1 | Tues. 30 | 14 70 | 6 77 | 12 |
| 2 | Wed. 31 | P ·78 | 7 88 | 13 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1713.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 29·23.** **Śaka 1635.** **Kaliyuga 4814.**

**Lunar Eclipse. ○** **(Arya Sid.) March 29·14.** **(S. Cycle) Vijaya.**

Solar reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. Lunar reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Nandana. Makara—Tai; Pausha, Bahula; Māgha, Sukla; H. 1124 Zi-l-hijja; H. 1125 Muharram)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur 1 | 1 87 | 8 99 | 14 |
| 4 | Fri. 2 | 2 ·95 | . | 15 |
| 5 | Sat. 3 | ... | 9 08 | 16 |
| 6 | SUN. 4 | 3 01 | 10 ·17 | 17 |
| 7 | Mon 5 | 4 ·06 | 11 23 | 18 |
| 8 | Tues 6 | 5 ·08 | 12 28 | 19 |
| 9 | Wed. 7 | 6 10 | 13 ·31 | 20 |
| 10 | Thur. 8 | 7 ·08 | 14 32 | 21 |
| 11 | Fri. 9 | 8 ·05 | 15 ·80 | 22 |
| 12 | Sat. 10 | 9 00 / 10 ·92 | 16 ·27 | 23 |
| 13 | SUN 11 | 11 ·84 | 17 ·23 | 24 |
| 14 | Mon 12 | 12 75 | 18 18 | 25 |
| 15 | Tues. 13 | 13 ·66 | 19 ·11 | 26 |
| 16 | Wed 14 | 14 55 | 20 ·04 / 21 97 | 27 |
| 17 | Thur. 15 | —A 46 | 22 ·90 | 28 |
| 18 | Fri. 16 | 1 ·37 | 23 85 | —29 |
| 19 | Sat 17 | 2 ·28 | 24 ·79 | 1 |
| 20 | SUN 18 | 3 ·21 | 25 ·75 | 2 |
| 21 | Mon. 19 | 4 ·14 | 26 ·72 | 3 |
| 22 | Tues. 20 | 5 ·11 | 27 ·71 | 4 |
| 23 | Wed. 21 | 6 ·08 | 1 73 | 5 |
| 24 | Thur. 22 | 7 ·07 | 2 ·76 | 6 |
| 25 | Fri. 23 | 8 09 | 3 ·81 | 7 |
| 26 | Sat. 24 | 9 ·14 | 4 ·88 | 8 |
| 27 | SUN 25 | 10 19 | 5 ·96 | 9 |
| 28 | Mon. 26 | 11 26 | .. | 10 |
| —29 | Tues 27 | 12 ·34 | 6 ·06 | 11 |
| 1 | Wed. 28 | 13 ·43 | 7 18 | 12 |
| 2 | Thur 29 | 14 52 | 8 29 | 13 |
| 3 | Fri. 30 | P 59 | 9 39 | 14 |
| 4 | Sat 31 | 1 ·66 | 10 ·47 | 15 |

**Feb.** (Nandana. Kumbha—Māsi; Bahula; Sukla; Phālguna; H. 1125 Safar)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | SUN. 1 | 2 70 | 11 54 | 16 |
| 6 | Mon. 2 | 3 ·73 | 12 60 | 17 |
| 7 | Tues. 3 | 4 73 | 13 ·63 | 18 |
| 8 | Wed. 4 | 5 71 | 14 ·64 | 19 |
| 9 | Thur. 5 | 6 ·68 | 15 ·63 | 20 |
| 10 | Fri. 6 | 7 62 | 16 ·60 | 21 |
| 11 | Sat. 7 | 8 55 | 17 ·57 | 22 |
| 12 | SUN. 8 | 9 ·47 | 18 ·51 | 23 |
| 13 | Mon. 9 | 10 ·38 | 19 ·45 | 24 |
| 14 | Tues 10 | 11 28 | 20 ·38 | 25 |
| 15 | Wed. 11 | 12 17 | 21 ·31 | 26 |
| 16 | Thur. 12 | 13 ·08 / 14 99 | 22 ·25 | 27 |
| 17 | Fri. 13 | —A 90 | 23 18 | 28 |
| 18 | Sat 14 | 1 82 | 24 13 | 29 |
| 19 | SUN. 15 | 2 ·76 | 25 ·08 | —30 |
| 20 | Mon. 16 | 3 ·72 | 26 05 | 1 |
| 21 | Tues 17 | 4 69 | 27 03 | 2 |
| 22 | Wed 18 | 5 69 | 1 ·04 | 3 |
| 23 | Thur 19 | 6 ·70 | 2 ·07 | 4 |
| 24 | Fri. 20 | 7 ·75 | 3 12 | 5 |
| 25 | Sat. 21 | 8 ·80 | 4 18 | 6 |
| 26 | SUN. 22 | 9 ·87 | 5 ·27 | 7 |
| 27 | Mon 23 | 10 96 | 6 ·37 | 8 |
| 28 | Tues 24 | | 7 ·48 | 9 |
| 29 | Wed. 25 | 11 05 | 8 ·59 | 10 |
| —30 | Thur. 26 | 12 ·14 | 9 ·69 | 11 |
| 1 | Fri 27 | 13 ·21 | 10 ·78 | 12 |
| 2 | Sat 28 | 14 ·27 | 11 86 | 13 |

**March.** (Nandana. Mīna—Panguni; Phālguna, Bahula; Chaitra, Sukla; H. 1125 Safar; H. 1125 Rabi-ul awwal)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | P 31 | 12 ·91 | 14 |
| 4 | Mon. 2 | 1 ·33 | 13 ·95 | 15 |
| 5 | Tues. 3 | 2 33 | 14 ·96 | 16 |
| 6 | Wed. 4 | 3 ·32 | 15 ·95 | 17 |
| 7 | Thur. 5 | 4 ·28 | 16 ·94 | 18 |
| 8 | Fri 6 | 5 ·21 | 17 ·90 | 19 |
| 9 | Sat. 7 | 6 ·14 | 18 ·86 | 20 |
| 10 | SUN. 8 | 7 ·06 / 8 ·97 | 19 ·79 | 21 |
| 11 | Mon. 9 | 9 ·87 | 20 ·72 | 22 |
| 12 | Tues. 10 | 10 77 | 21 66 | 23 |
| 13 | Wed. 11 | 11 ·67 | 22 ·58 | 24 |
| 14 | Thur. 12 | 12 58 | 23 ·52 | 25 |
| 15 | Fri. 13 | 13 ·49 | 24 46 | 26 |
| 16 | Sat 14 | 14 41 | 25 41 | 27 |
| 17 | SUN. 15 | —A ·35 | 26 ·38 | 28 |
| 18 | Mon. 16 | 1 31 | 27 ·37 | —29 |
| 19 | Tues. 17 | 2 ·29 | 1 ·37 | 1 |
| 20 | Wed 18 | 3 ·27 | 2 39 | 2 |
| 21 | Thur. 19 | 4 30 | 3 ·43 | 3 |
| 22 | Fri. 20 | 5 33 | 4 ·49 | 4 |
| 23 | Sat. 21 | 6 ·38 | 5 ·58 | 5 |
| 24 | SUN. 22 | 7 46 | 6 67 | 6 |
| 25 | Mon. 23 | 8 ·54 | 7 ·78 | 7 |
| 26 | Tues. 24 | 9 ·63 | 8 ·88 | 8 |
| 27 | Wed. 25 | 10 ·71 | 9 ·99 | 9 |
| 28 | Thur 26 | 11 ·79 | . . | 10 |
| 29 | Fri. 27 | 12 ·84 | 10 09 | 11 |
| —30 | Sat. 28 | 13 88 | 11 ·17 | 12 |
| 1 | SUN. 29 | 14 91 | 12 23 | 13 |
| 2 | Mon. 30 | P 89 | 13 ·26 | 14 |
| 3 | Tues 31 | 1 88 | 14 ·28 | 15 |

**April.** (Vijaya. Mēsha—Chittirai; Bahula; Sukla; Vaiśākha; H. 1125 Rabi-ul ākhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 2 ·84 | 15 ·29 | 16 |
| 5 | Thur 2 | 3 ·78 | 16 27 | 17 |
| 6 | Fri. 3 | 4 70 | 17 ·23 | 18 |
| 7 | Sat 4 | 5 ·62 | 18 18 | 19 |
| 8 | SUN. 5 | 6 ·53 | 19 ·12 | 20 |
| 9 | Mon 6 | 7 ·43 | 20 ·06 / 21 99 | 21 |
| 10 | Tues. 7 | 8 ·33 | 22 ·93 | 22 |
| 11 | Wed. 8 | 9 23 | 23 86 | 23 |
| 12 | Thur 9 | 10 ·14 | 24 80 | 24 |
| 13 | Fri 10 | 11 ·04 / 12 ·97 | 25 ·74 | 25 |
| 14 | Sat 11 | 13 ·89 | 26 ·72 | 26 |
| 15 | SUN. 12 | 14 85 | 27 69 | 27 |
| 16 | Mon. 13 | —A 83 | 1 ·69 | 28 |
| 17 | Tues. 14 | 1 ·81 | 2 ·70 | 29 |
| 18 | Wed 15 | 2 ·83 | 3 ·74 | —30 |
| 19 | Thur 16 | 3 ·87 | 4 ·80 | 1 |
| 20 | Fri. 17 | 4 93 | 5 88 | 2 |
| 21 | Sat 18 | . | 6 97 | 3 |
| 22 | SUN 19 | 5 ·00 | ... .. | 4 |
| 23 | Mon 20 | 6 07 | 7 ·07 | 5 |
| 24 | Tues. 21 | 7 ·16 | 8 ·18 | 6 |
| 25 | Wed. 22 | 8 ·24 | 9 ·29 | 7 |
| 26 | Thur 23 | 9 ·32 | 10 ·39 | 8 |
| 27 | Fri. 24 | 10 ·37 | 11 ·47 | 9 |
| 28 | Sat 25 | 11 ·42 | 12 ·54 | 10 |
| 29 | SUN. 26 | 12 ·42 | 13 ·58 | 11 |
| 30 | Mon 27 | 13 ·43 | 14 ·61 | 12 |
| —31 | Tues. 28 | 14 ·41 | 15 ·61 | 13 |
| 1 | Wed. 29 | P ·37 | 16 60 | 14 |
| 2 | Thur. 30 | 1 ·31 | 17 ·57 | 15 |

**May.** (Vijaya. Vrishabha—Vaigāsi; Bahula; Sukla; Jyeshtha; H. 1125 Jamāda'l awwal)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 2 ·22 | 18 ·52 | 16 |
| 4 | Sat. 2 | 3 14 | 19 ·46 | 17 |
| 5 | SUN. 3 | 4 ·05 / 5 ·96 | 20 40 | 18 |
| 6 | Mon. 4 | 6 85 | 21 33 | 19 |
| 7 | Tues. 5 | 7 ·74 | 22 ·26 | 20 |
| 8 | Wed. 6 | 8 ·65 | 23 ·19 | 21 |
| 9 | Thur. 7 | 9 ·55 | 24 ·13 | 22 |
| 10 | Fri. 8 | 10 ·48 | 25 ·09 | 23 |
| 11 | Sat. 9 | 11 42 | 26 05 | 24 |
| 12 | SUN. 10 | 12 ·37 | 27 02 | 25 |
| 13 | Mon. 11 | 13 ·34 | 1 ·01 | 26 |
| 14 | Tues. 12 | 14 32 | 2 ·02 | 27 |
| 15 | Wed. 13 | —A 34 | 3 ·06 | 28 |
| 16 | Thur. 14 | 1 ·37 | 4 ·11 | —29 |
| 17 | Fri. 15 | 2 ·43 | 5 18 | 1 |
| 18 | Sat. 16 | 3 ·50 | 6 ·27 | 2 |
| 19 | SUN. 17 | 4 58 | 7 ·37 | 3 |
| 20 | Mon. 18 | 5 66 | 8 ·49 | 4 |
| 21 | Tues 19 | 6 ·74 | 9 ·59 | 5 |
| 22 | Wed. 20 | 7 ·81 | 10 ·69 | 6 |
| 23 | Thur. 21 | 8 ·86 | 11 ·78 | 7 |
| 24 | Fri. 22 | 9 ·90 | 12 ·85 | 8 |
| 25 | Sat. 23 | 10 ·92 | 13 ·89 | 9 |
| 26 | SUN. 24 | 11 ·93 | 14 ·93 | 10 |
| 27 | Mon 25 | 12 90 | 15 ·94 | 11 |
| 28 | Tues. 26 | 13 87 | 16 ·93 | 12 |
| 29 | Wed. 27 | 14 ·81 | 17 ·90 | 13 |
| 30 | Thur. ○ 28 | P ·73 | 18 85 | 14 |
| —31 | Fri. 29 | 1 64 | 19 ·80 | 15 |
| 1 | Sat. 30 | 2 ·55 | 20 ·74 | 16 |
| 2 | SUN 31 | 3 46 | 21 ·67 | 17 |

**June.** (Vijaya. Mithuna—Āni; Bahula; Sukla; Āshādha; H. 1125 Jamāda'l ākhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 4 ·35 | 22 60 | 18 |
| 4 | Tues. 2 | 5 ·25 | 23 53 | 19 |
| 5 | Wed 3 | 6 ·14 | 24 ·48 | 20 |
| 6 | Thur. 4 | 7 04 / 8 97 | 25 ·42 | 21 |
| 7 | Fri. 5 | 9 90 | 26 ·38 | 22 |
| 8 | Sat. 6 | 10 86 | 27 ·35 | 23 |
| 9 | SUN 7 | 11 82 | 1 33 | 24 |
| 10 | Mon 8 | 12 81 | 2 ·35 | 25 |
| 11 | Tues 9 | 13 ·82 | 3 ·37 | 26 |
| 12 | Wed 10 | 14 ·86 | 4 ·42 | 27 |
| 13 | Thur 11 | —A 90 | 5 ·49 | 28 |
| 14 | Fri. 12 | 1 ·97 | 6 ·57 | 29 |
| 15 | Sat 13 | .. | 7 ·68 | —30 |
| 16 | SUN 14 | 2 05 | 8 ·79 | 1 |
| 17 | Mon. 15 | 3 12 | 9 ·89 | 2 |
| 18 | Tues. 16 | 4 ·21 | 10 ·99 | 3 |
| 19 | Wed. 17 | 5 ·29 | ... .. | 4 |
| 20 | Thur. 18 | 6 84 | 11 ·08 | 5 |
| 21 | Fri 19 | 7 ·38 | 12 ·15 | 6 |
| 22 | Sat. 20 | 8 ·40 | 13 ·20 | 7 |
| 23 | SUN 21 | 9 ·41 | 14 25 | 8 |
| 24 | Mon. 22 | 10 38 | 15 ·26 | 9 |
| 25 | Tues. 23 | 11 ·35 | 16 ·25 | 10 |
| 26 | Wed. 24 | 12 29 | 17 ·23 | 11 |
| 27 | Thur 25 | 13 ·21 | 18 20 | 12 |
| 28 | Fri. 26 | 14 ·12 | 19 ·14 | 13 |
| 29 | Sat. 27 | P ·03 / 1 ·92 | 20 08 | 14 |
| 30 | SUN. 28 | 2 ·82 | 21 ·01 / 22 ·94 | 15 |
| 31 | Mon 29 | 3 ·72 | 23 ·88 | 16 |
| —32 | Tues. 30 | 4 61 | 24 ·81 | 17 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27 Rev.

**A.D. 1713.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 889,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1125.** Commences **Jan. 17.**

**Vikrama 1770.** **Bengal San. 1119.** **(N. Cycle) Śobhana.**

SOLAR reckoning: *Vijaya* **Karkataka—Ādi** (July); *Vijaya* **Simha—Āvani** (Aug.). LUNAR reckoning: *Bahula*, *Sukla*, **Śrāvana**; *Bahula*, *Sukla*, **Bhādrapada**. Muhammadan: *H. 1125 Jamāda'l akhir*; *H. 1125 Rajab*; *H. 1125 Sha'bān*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 5 ·53 | 25 ·76 | 18 |
| 2 | Thur. 2 | 6 ·45 | 26 71 | 19 |
| 3 | Fri. 3 | 7 ·39 | 27 ·67 | 20 |
| 4 | Sat. 4 | 8 ·33 | 1 ·66 | 21 |
| 5 | SUN. 5 | 9 30 | 2 ·66 | 22 |
| 6 | Mon. 6 | 10 ·29 | 3 69 | 23 |
| 7 | Tues. 7 | 11 ·29 | 4 73 | 24 |
| 8 | Wed. 8 | 12 ·38 | 5 ·79 | 25 |
| 9 | Thur. 9 | 13 ·38 | 6 ·87 | 26 |
| 10 | Fri. 10 | 14 ·45 | 7 97 | 27 |
| 11 | Sat. 11 | —**A** ·52 | . | 28 |
| 12 | SUN. 12 | 1 ·60 | 8 ·08 | —29 |
| 13 | Mon 13 | 2 68 | 9 19 | 1 |
| 14 | Tues. 14 | 3 75 | 10 ·29 | 2 |
| 15 | Wed. 15 | 4 ·81 | 11 ·39 | 3 |
| 16 | Thur. 16 | 5 ·86 | 12 ·47 | 4 |
| 17 | Fri. 17 | 6 ·89 | 13 ·53 | 5 |
| 18 | Sat. 18 | 7 ·88 | 14 57 | 6 |
| 19 | SUN. 19 | 8 87 | 15 ·58 | 7 |
| 20 | Mon. 20 | 9 ·83 | 16 ·58 | 8 |
| 21 | Tues. 21 | 10 77 | 17 57 | 9 |
| 22 | Wed 22 | 11 70 | 18 ·53 | 10 |
| 23 | Thur 23 | 12 61 | 19 ·48 | 11 |
| 24 | Fri. 24 | 13 52 | 20 ·42 | 12 |
| 25 | Sat. 25 | 14 41 | 21 ·35 | 13 |
| 26 | SUN 26 | **P** 32 | 22 29 | 14 |
| 27 | Mon. 27 | 1 22 | 23 22 | 15 |
| 28 | Tues 28 | 2 ·11 | 24 ·15 | 16 |
| 29 | Wed. 29 | 3 02<br>4 94 | 25 ·09 | 17 |
| 30 | Thur 30 | 5 ·88 | 26 04 | 18 |
| 31 | Fri. 31 | 6 ·82 | 27 ·01<br>1 99 | 19 |
| | **Aug.** | | | |
| —32 | Sat. 1 | 7 80 | 2 99 | 20 |
| 1 | SUN. 2 | 8 ·77 | ... ... | 21 |
| 2 | Mon. 3 | 9 ·78 | 3 00 | 22 |
| 3 | Tues. 4 | 10 ·81 | 4 ·04 | 23 |
| 4 | Wed. 5 | 11 86 | 5 ·10 | 24 |
| 5 | Thur. 6 | 12 ·93 | 6 ·19 | 25 |
| 6 | Fri. 7 | . | 7 ·28 | 26 |
| 7 | Sat. 8 | 13 01 | 8 ·38 | 27 |
| 8 | SUN. 9 | 14 ·10 | 9 49 | 28 |
| 9 | Mon. 10 | —**A** ·18 | 10 ·59 | 29 |
| 10 | Tues. 11 | 1 ·26 | 11 ·70 | —30 |
| 11 | Wed 12 | 2 32 | 12 ·78 | 1 |
| 12 | Thur. 13 | 3 ·35 | 13 84 | 2 |
| 13 | Fri. 14 | 4 ·37 | 14 88 | 3 |
| 14 | Sat. 15 | 5 38 | 15 ·90 | 4 |
| 15 | SUN. 16 | 6 ·37 | 16 ·91 | 5 |
| 16 | Mon. 17 | 7 33 | 17 90 | 6 |
| 17 | Tues. 18 | 8 ·29 | 18 86 | 7 |
| 18 | Wed. 19 | 9 ·21 | 19 81 | 8 |
| 19 | Thur 20 | 10 ·11 | 20 75 | 9 |
| 20 | Fri. 21 | 11 ·02<br>12 92 | 21 ·70 | 10 |
| 21 | Sat. 22 | 13 83 | 22 ·63 | 11 |
| 22 | SUN. 23 | 14 ·73 | 23 ·56 | 12 |
| 23 | Mon. 24 | **P** ·63 | 24 ·49 | 13 |
| 24 | Tues. 25 | 1 ·54 | 25 ·43 | 14 |
| 25 | Wed. 26 | 2 ·46 | 26 ·38 | 15 |
| 26 | Thur 27 | 3 ·39 | 27 35 | 16 |
| 27 | Fri. 28 | 4 ·33 | 1 ·32 | 17 |
| 28 | Sat. 29 | 5 ·31 | 2 ·31 | 18 |
| 29 | SUN. 30 | 6 ·29 | 3 ·32 | 19 |
| 30 | Mon. 31 | 7 ·31 | 4 ·35 | 20 |

SOLAR reckoning: *Vijaya* **Kanyā—Purattāśi** (Sep.); *Vijaya.* **Tulā—Aippaśi** (Oct.). LUNAR reckoning: *Bahula*, *Sukla*, **Āśvina**; *Bahula*, *Sukla*, **Kārtika**, *Bahula*. Muhammadan: *H. 1125 Ramazān*; *H. 1125 Shawwāl*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues 1 | 8 ·33 | 5 ·42 | 21 |
| 1 | Wed. 2 | 9 39 | 6 49 | 22 |
| 2 | Thur. 3 | 10 ·45 | 7 ·58 | 23 |
| 3 | Fri. 4 | 11 ·53 | 8 ·68 | 24 |
| 4 | Sat. 5 | 12 ·62 | 9 79 | 25 |
| 5 | SUN. 6 | 13 ·70 | 10 ·90 | 26 |
| 6 | Mon. 7 | 14 ·78 | . .. | 27 |
| 7 | Tues. 8 | —**A** ·84 | 11 00 | 28 |
| 8 | Wed. 9 | 1 ·89 | 12 ·08 | —29 |
| 9 | Thur. 10 | 2 90 | 13 ·15 | 1 |
| 10 | Fri. 11 | 3 ·91 | 14 ·20 | 2 |
| 11 | Sat. 12 | 4 ·90 | 15 23 | 3 |
| 12 | SUN. 13 | 5 ·87 | 16 ·22 | 4 |
| 13 | Mon. 14 | 6 ·82 | 17 ·22 | 5 |
| 14 | Tues. 15 | 7 ·74 | 18 ·19 | 6 |
| 15 | Wed. 16 | 8 ·66 | 19 ·15 | 7 |
| 16 | Thur. 17 | 9 57 | 20 ·09 | 8 |
| 17 | Fri. 18 | 10 ·47 | 21 ·04<br>22 97 | 9 |
| 18 | Sat. 19 | 11 ·38 | 23 ·90 | 10 |
| 19 | SUN. 20 | 12 ·27 | 24 83 | 11 |
| 20 | Mon. 21 | 13 17 | 25 76 | 12 |
| 21 | Tues 22 | 14 ·08 | 26 72 | 13 |
| 22 | Wed. 23 | **P** ·01<br>1 ·94 | 27 67 | 14 |
| 23 | Thur 24 | 2 89 | 1 ·64 | 15 |
| 24 | Fri. 25 | 3 ·86 | 2 ·63 | 16 |
| 25 | Sat. 26 | 4 84 | 3 64 | 17 |
| 26 | SUN 27 | 5 ·87 | 4 ·67 | 18 |
| 27 | Mon. 28 | 6 89 | 5 72 | 19 |
| 28 | Tues. 29 | 7 95 | 6 79 | 20 |
| 29 | Wed. 30 | ... | 7 ·88 | 21 |
| | **Oct.** | | | |
| —30 | Thur. 1 | 8 ·01 | 8 98 | 22 |
| 1 | Fri 2 | 9 ·10 | . | 23 |
| 2 | Sat. 3 | 10 ·18 | 9 ·09 | 24 |
| 3 | SUN 4 | 11 26 | 10 ·20 | 25 |
| 4 | Mon. 5 | 12 ·34 | 11 30 | 26 |
| 5 | Tues. 6 | 13 ·41 | 12 ·39 | 27 |
| 6 | Wed. 7 | 14 ·46 | 13 ·46 | 28 |
| 7 | Thur 8 | —**A** ·47 | 14 ·52 | 29 |
| 8 | Fri 9 | 1 ·49 | 15 55 | —30 |
| 9 | Sat. 10 | 2 47 | 16 ·56 | 1 |
| 10 | SUN 11 | 3 ·45 | 17 ·55 | 2 |
| 11 | Mon. 12 | 4 ·40 | 18 52 | 3 |
| 12 | Tues. 13 | 5 32 | 19 ·48 | 4 |
| 13 | Wed. 14 | 6 ·24 | 20 44 | 5 |
| 14 | Thur. 15 | 7 ·14 | 21 ·38 | 6 |
| 15 | Fri. 16 | 8 ·05<br>9 ·95 | 22 ·31 | 7 |
| 16 | Sat. 17 | 10 ·86 | 23 23 | 8 |
| 17 | SUN. 18 | 11 75 | 24 16 | 9 |
| 18 | Mon. 19 | 12 ·67 | 25 11 | 10 |
| 19 | Tues 20 | 13 ·60 | 26 05 | 11 |
| 20 | Wed. 21 | 14 53 | 27 00<br>1 97 | 12 |
| 21 | Thur. 22 | **P** ·48 | 2 ·95 | 13 |
| 22 | Fri. 23 | 1 45 | 3 ·97 | 14 |
| 23 | Sat. 24 | 2 44 | 4 99 | 15 |
| 24 | SUN 25 | 3 ·46 | .. | 16 |
| 25 | Mon. 26 | 4 ·48 | 5 03 | 17 |
| 26 | Tues. 27 | 5 54 | 6 ·10 | 18 |
| 27 | Wed. 28 | 6 ·61 | 7 18 | 19 |
| 28 | Thur. 29 | 7 ·70 | 8 ·28 | 20 |
| 29 | Fri 30 | 8 ·79 | 9 ·39 | 21 |
| —30 | Sat. 31 | 9 ·88 | 10 ·50 | 22 |

SOLAR reckoning: *Vijaya.* **Vriśchika—Kārttigai** (Nov.); *Vijaya* **Dhanus—Mārgali** (Dec.). LUNAR reckoning: *Sukla*, **Mārgaśirsha**, *Bahula*; *Sukla*, **Pausha**, *Bahula*. Muhammadan: *H. 1125 Zi'l-ka'da*; *H. 1125 Zi'l-hijja*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN 1 | 10 ·95 | 11 ·60 | 23 |
| 2 | Mon. 2 | ... ... | 12 69 | 24 |
| 3 | Tues. 3 | 11 02 | 13 77 | 25 |
| 4 | Wed. 4 | 12 ·06 | 14 ·83 | 26 |
| 5 | Thur 5 | 13 ·09 | 15 ·87 | 27 |
| 6 | Fri. 6 | 14 10 | 16 ·88 | 28 |
| 7 | Sat. 7 | —**A** 08 | 17 88 | —29 |
| 8 | SUN. 8 | 1 ·05 | 18 85 | 1 |
| 9 | Mon 9 | 2 01<br>3 94 | 19 82 | 2 |
| 10 | Tues 10 | 4 ·85 | 20 77 | 3 |
| 11 | Wed. 11 | 5 ·75 | 21 71 | 4 |
| 12 | Thur 12 | 6 67 | 22 64 | 5 |
| 13 | Fri. 13 | 7 ·57 | 23 ·57 | 6 |
| 14 | Sat 14 | 8 ·48 | 24 ·52 | 7 |
| 15 | SUN 15 | 9 ·37 | 25 ·45 | 8 |
| 16 | Mon. 16 | 10 ·29 | 26 ·39 | 9 |
| 17 | Tues 17 | 11 21 | 27 ·34 | 10 |
| 18 | Wed. 18 | 12 ·14 | 1 ·30 | 11 |
| 19 | Thur. 19 | 13 ·10 | 2 ·28 | 12 |
| 20 | Fri 20 | 14 ·08 | 3 ·29 | 13 |
| 21 | Sat. ○21 | **P** 08 | 4 31 | 14 |
| 22 | SUN 22 | 1 08 | 5 ·34 | 15 |
| 23 | Mon 23 | 2 12 | 6 ·40 | 16 |
| 24 | Tues. 24 | 3 17 | 7 ·48 | 17 |
| 25 | Wed 25 | 4 25 | 8 58 | 18 |
| 26 | Thur. 26 | 5 33 | 9 ·69 | 19 |
| 27 | Fri. 27 | 6 ·42 | 10 80 | 20 |
| 28 | Sat. 28 | 7 ·51 | 11 ·90 | 21 |
| —29 | SUN. 29 | 8 ·59 | 12 ·99 | 22 |
| 1 | Mon. 30 | 9 ·66 | . ... | 23 |
| | **Dec.** | | | |
| 2 | Tues. 1 | 10 ·71 | 13 ·08 | 24 |
| 3 | Wed. 2 | 11 ·73 | 14 ·14 | 25 |
| 4 | Thur. 3 | 12 73 | 15 ·18 | 26 |
| 5 | Fri 4 | 13 72 | 16 ·20 | 27 |
| 6 | Sat. 5 | 14 69 | 17 20 | 28 |
| 7 | SUN. 6 | —**A** 63 | 18 ·19 | 29 |
| 8 | Mon. 7 | 1 56 | 19 16 | —30 |
| 9 | Tues. 8 | 2 48 | 20 ·11 | 1 |
| 10 | Wed. 9 | 3 ·39 | 21 ·05<br>22 ·98 | 2 |
| 11 | Thur. 10 | 4 ·29 | 23 ·92 | 3 |
| 12 | Fri. 11 | 5 ·20 | 24 ·85 | 4 |
| 13 | Sat. 12 | 6 ·10 | 25 ·78 | 5 |
| 14 | SUN. 13 | 7 ·00<br>8 92 | 26 ·72 | 6 |
| 15 | Mon 14 | 9 85 | 27 67 | 7 |
| 16 | Tues 15 | 10 ·79 | 1 ·64 | 8 |
| 17 | Wed 16 | 11 74 | 2 62 | 9 |
| 18 | Thur 17 | 12 ·72 | 3 ·61 | 10 |
| 19 | Fri. 18 | 13 ·71 | 4 62 | 11 |
| 20 | Sat. 19 | 14 ·72 | 5 ·66 | 12 |
| 21 | SUN. 20 | **P** 77 | 6 ·71 | 13 |
| 22 | Mon. 21 | 1 83 | 7 ·79 | 14 |
| 23 | Tues. 22 | 2 ·90 | 8 89 | 15 |
| 24 | Wed 23 | 3 ·98 | 9 99 | 16 |
| 25 | Thur. 24 | | .. | 17 |
| 26 | Fri. 25 | 4 ·08 | 10 ·09 | 18 |
| 27 | Sat 26 | 5 16 | 11 ·20 | 19 |
| 28 | SUN 27 | 6 ·24 | 12 31 | 20 |
| 29 | Mon 28 | 7 ·31 | 13 ·39 | 21 |
| —30 | Tues. 29 | 8 ·35 | 14 ·45 | 22 |
| 1 | Wed. 30 | 9 ·38 | 15 ·50 | 23 |
| 2 | Thur. 31 | 10 38 | 16 52 | 24 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1714.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 29·49.** **Śaka 1636.** **Kaliyuga 4815.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 29·40.** **(S. Cycle) Jaya.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| *Vijaya.* **Makara—Tai.** 3 | Fri. 1 | 11 87 | 17 ·54 | 25 |
| 4 | Sat. 2 | 12 ·83 | 18 52 | 26 |
| 5 | SUN. 3 | 13 28 | 19 49 | 27 |
| 6 | Mon. 4 | 14 ·21 | 20 ·44 | 28 |
| 7 | Tues. 5 | —A ·12 | 21 39 | —29 |
| 8 | Wed. 6 | {1 03 / 2 94} | 22 ·33 | 1 |
| 9 | Thur. 7 | 3 84 | 23 26 | 2 |
| 10 | Fri. 8 | 4 ·74 | 24 19 | 3 |
| 11 | Sat. 9 | 5 65 | 25 12 | 4 |
| 12 | SUN. 10 | 6 57 | 26 06 | 5 |
| 13 | Mon 11 | *Sukla* 7 .49 | {27 00 / 1 97} | 6 |
| 14 | Tues. 12 | 8 43 | 2 ·94 | 7 |
| 15 | Wed. 13 | 9 ·39 | 3 ·93 | 8 |
| 16 | Thur. 14 | 10 37 | 4 94 | 9 |
| 17 | Fri 15 | 11 36 | 5 97 | *H 1126 Muharram.* 10 |
| 18 | Sat. 16 | **Māgha.** 12 39 | .. | 11 |
| 19 | SUN 17 | 13 43 | 6 03 | 12 |
| 20 | Mon. 18 | 14 48 | 7 10 | 13 |
| 21 | Tues. 19 | P 55 | 8 19 | 14 |
| 22 | Wed 20 | 1 65 | 9 28 | 15 |
| 23 | Thur. 21 | 2 78 | 10 39 | 16 |
| 24 | Fri. 22 | 3 81 | 11 51 | 17 |
| 25 | Sat. 23 | 4 89 | 12 61 | 18 |
| 26 | SUN. 24 | *Bahula.* 5 96 | 13 69 | 19 |
| 27 | Mon. 25 | .. | 14 ·76 | 20 |
| 28 | Tues. 26 | 6 00 | 15 81 | 21 |
| —29 | Wed 27 | 7 02 | 16 85 | 22 |
| 1 | Thur 28 | 8 02 | 17 86 | 23 |
| 2 | Fri. 29 | {9 01 / 10 96} | 18 85 | 24 |
| 3 | Sat. 30 | 11 90 | 19 82 | 25 |
| 4 | SUN. 31 | 12 ·83 | 20 78 | 26 |
| | **Feb.** | | | |
| *Vijaya.* **Kumbha—Māsi.** 5 | Mon. 1 | 13 75 | 21 73 | 27 |
| 6 | Tues. 2 | 14 66 | 22 67 | 28 |
| 7 | Wed. 3 | —A 56 | 23 60 | 29 |
| 8 | Thur. 4 | 1 46 | 24 53 | —30 |
| 9 | Fri. 5 | 2 36 | 25 46 | 1 |
| 10 | Sat. 6 | 3 28 | 26 39 | 2 |
| 11 | SUN. 7 | *Sukla* 4 19 | 27 34 | 3 |
| 12 | Mon. 8 | 5 12 | 1 ·29 | 4 |
| 13 | Tues 9 | 6 05 | 2 27 | 5 |
| 14 | Wed. 10 | {7 01 / 8 99} | 3 ·25 | 6 |
| 15 | Thur. 11 | 9 99 | 4 26 | 7 |
| 16 | Fri. 12 | .. | 5 29 | *Safar.* 8 |
| 17 | Sat. 13 | 10 02 | 6 34 | 9 |
| 18 | SUN. 14 | 11 05 | 7 ·40 | 10 |
| 19 | Mon. 15 | **Phālguna.** 12 11 | 8 49 | *H 1126* 11 |
| 20 | Tues 16 | 13 17 | 9 58 | 12 |
| 21 | Wed. 17 | 14 25 | 10 ·70 | 13 |
| 22 | Thur. 18 | P 34 | 11 81 | 14 |
| 23 | Fri. 19 | 1 43 | 12 91 | 15 |
| 24 | Sat. 20 | 2 51 | | 16 |
| 25 | SUN. 21 | 3 57 | 13 00 | 17 |
| 26 | Mon. 22 | 4 ·62 | 14 07 | 18 |
| 27 | Tues. 23 | *Bahula* 5 ·63 | 15 14 | 19 |
| 28 | Wed. 24 | 6 ·68 | 16 17 | 20 |
| 29 | Thur 25 | 7 ·61 | 17 18 | 21 |
| —30 | Fri. 26 | 8 56 | 18 17 | 22 |
| 1 | Sat 27 | 9 51 | 19 15 | 23 |
| 2 | SUN. 28 | 10 44 | 20 12 | 24 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| *Vijaya* **Mīna—Panguni.** 3 | Mon. 1 | 11 ·36 | 21 ·07 | 25 |
| 4 | Tues. 2 | 12 ·26 | {22 ·01 / 23 ·95} | 26 |
| 5 | Wed. 3 | 13 ·17 | 24 ·87 | 27 |
| 6 | Thur. 4 | {14 ·06 / A ·96} | 25 80 | 28 |
| 7 | Fri. 5 | 1 ·87 | 26 ·74 | —29 |
| 8 | Sat 6 | 2 ·78 | 27 ·68 | 1 |
| 9 | SUN. 7 | 3 71 | 1 ·68 | 2 |
| 10 | Mon. 8 | 4 65 | 2 ·60 | 3 |
| 11 | Tues. 9 | 5 62 | 3 ·58 | 4 |
| 12 | Wed. 10 | *Sukla* 6 59 | 4 ·59 | 5 |
| 13 | Thur. 11 | 7 59 | 5 ·61 | 6 |
| 14 | Fri. 12 | 8 61 | 6 ·65 | 7 |
| 15 | Sat 13 | 9 ·64 | 7 ·71 | 8 |
| 16 | SUN. 14 | 10 ·70 | 8 ·79 | 9 |
| 17 | Mon 15 | 11 77 | 9 ·88 | *H. 1126 Rabi-ul awwal.* 10 |
| 18 | Tues. 16 | 12 ·86 | 10 ·98 | 11 |
| 19 | Wed. 17 | 13 94 | . . | 12 |
| 20 | Thur. 18 | **Chaitra.** .. | 11 ·10 | 13 |
| 21 | Fri. 19 | 14 ·03 | 12 ·21 | 14 |
| 22 | Sat. 20 | P ·10 | 13 ·30 | 15 |
| 23 | SUN 21 | 1 ·15 | 14 ·39 | 16 |
| 24 | Mon. 22 | 2 ·20 | 15 ·45 | 17 |
| 25 | Tues. 23 | 3 21 | 16 ·49 | 18 |
| 26 | Wed. 24 | *Bahula* 4 21 | 17 ·50 | 19 |
| 27 | Thur. 25 | 5 ·19 | 18 ·50 | 20 |
| 28 | Fri. 26 | 6 ·14 | 19 ·48 | 21 |
| 29 | Sat 27 | 7 ·08 | 20 ·45 | 22 |
| —30 | SUN. 28 | {8 ·02 / 9 ·93} | 21 ·39 | 23 |
| 1 | Mon. 29 | 10 ·83 | 22 ·34 | 24 |
| 2 | Tues. 30 | 11 ·73 | 23 ·28 | 25 |
| 3 | Wed. 31 | 12 ·62 | 24 ·21 | 26 |
| | **April.** | | | |
| *Jaya* **Mēsha—Chittirai.** 4 | Thur 1 | 13 ·58 | 25 ·14 | 27 |
| 5 | Fri 2 | 14 ·43 | 26 08 | 28 |
| 6 | Sat. 3 | —A ·35 | {27 02 / 1 96} | 29 |
| 7 | SUN. 4 | 1 ·27 | 2 ·98 | —30 |
| 8 | Mon 5 | 2 ·20 | 3 ·90 | 1 |
| 9 | Tues. 6 | 3 ·17 | 4 ·91 | 2 |
| 10 | Wed. 7 | 4 ·14 | 5 ·92 | 3 |
| 11 | Thur. 8 | 5 ·14 | 6 ·96 | 4 |
| 12 | Fri 9 | 6 ·16 | .. .. | 5 |
| 13 | Sat 10 | *Sukla* 7 ·20 | 7 ·02 | 6 |
| 14 | SUN. 11 | 8 ·25 | 8 ·10 | 7 |
| 15 | Mon. 12 | 9 ·31 | 9 ·19 | 8 |
| 16 | Tues. 13 | 10 ·40 | 10 ·29 | 9 |
| 17 | Wed. 14 | 11 48 | 11 ·40 | 10 |
| 18 | Thur. 15 | **Vaiśākha.** 12 ·57 | 12 51 | *H 1126 Rabi-ul ākhir* 11 |
| 19 | Fri 16 | 13 ·64 | 13 60 | 12 |
| 20 | Sat. 17 | 14 ·70 | 14 ·69 | 13 |
| 21 | SUN. 18 | P ·74 | 15 ·76 | 14 |
| 22 | Mon. 19 | 1 76 | 16 ·80 | 15 |
| 23 | Tues. 20 | 2 ·74 | 17 ·82 | 16 |
| 24 | Wed. 21 | 3 ·72 | 18 ·82 | 17 |
| 25 | Thur. 22 | 4 ·67 | 19 82 | 18 |
| 26 | Fri. 23 | *Bahula* 5 ·61 | 20 ·79 | 19 |
| 27 | Sat 24 | 6 ·55 | 21 74 | 20 |
| 28 | SUN. 25 | 7 ·46 | 22 ·68 | 21 |
| 29 | Mon. 26 | 8 ·37 | 23 ·61 | 22 |
| 30 | Tues. 27 | 9 ·26 | 24 ·55 | 23 |
| —31 | Wed. 28 | 10 ·15 | 25 48 | 24 |
| 1 | Thur 29 | {11 ·06 / 12 ·96} | 26 ·41 | 25 |
| 2 | Fri. 30 | 13 ·88 | 27 ·35 | 26 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| *Jaya* **Vrishabha—Vaigāsi.** 3 | Sat 1 | 14 79 | 1 ·30 | 27 |
| 4 | SUN. 2 | —A 74 | 2 27 | 28 |
| 5 | Mon. 3 | 1 ·69 | 3 24 | —29 |
| 6 | Tues. 4 | 2 66 | 4 23 | 1 |
| 7 | Wed. 5 | 3 66 | 5 24 | 2 |
| 8 | Thur. 6 | 4 67 | 6 27 | 3 |
| 9 | Fri. 7 | 5 71 | 7 33 | 4 |
| 10 | Sat. 8 | *Sukla* 6 76 | 8 40 | 5 |
| 11 | SUN 9 | 7 ·83 | 9 49 | 6 |
| 12 | Mon. 10 | 8 ·92 | 10 59 | 7 |
| 13 | Tues. 11 | 9 99 | 11 70 | 8 |
| 14 | Wed 12 | .. | 12 ·81 | *H 1126 Jamāda'l awwal.* 9 |
| 15 | Thur. 13 | 10 ·07 | 13 91 | 10 |
| 16 | Fri. 14 | 11 14 | .. .. | 11 |
| 17 | Sat. 15 | **Jyeshtha.** 12 20 | 14 ·00 | 12 |
| 18 | SUN. 16 | 13 23 | 15 07 | 13 |
| 19 | Mon 17 | 14 26 | 16 ·11 | 14 |
| 20 | Tues ○ 18 | P 25 | 17 ·14 | 15 |
| 21 | Wed. 19 | 1 23 | 18 16 | 16 |
| 22 | Thur 20 | 2 18 | 19 15 | 17 |
| 23 | Fri. 21 | 3 12 | 20 12 | 18 |
| 24 | Sat 22 | {4 05 / 5 95} | 21 07 | 19 |
| 25 | SUN. 23 | *Bahula* 6 ·86 | {22 02 / 23 96} | 20 |
| 26 | Mon. 24 | 7 76 | 24 ·89 | 21 |
| 27 | Tues. 25 | 8 66 | 25 82 | 22 |
| 28 | Wed. 26 | 9 ·55 | 26 75 | 23 |
| 29 | Thur. 27 | 10 46 | 27 69 | 24 |
| 30 | Fri 28 | 11 88 | 1 64 | 25 |
| 31 | Sat. 29 | 12 30 | 2 60 | 26 |
| —32 | SUN. 30 | 13 23 | 3 57 | 27 |
| 1 | Mon 31 | 14 18 | 4 ·55 | 28 |
| | **June.** | | | |
| *Jaya* **Mithuna—Āni.** 2 | Tues. 1 | —A ·16 | 5 56 | 29 |
| 3 | Wed. 2 | 1 14 | 6 ·58 | —30 |
| 4 | Thur 3 | 2 16 | 7 64 | 1 |
| 5 | Fri. 4 | 3 19 | 8 72 | 2 |
| 6 | Sat. 5 | 4 23 | 9 80 | 3 |
| 7 | SUN. 6 | 5 30 | 10 89 | 4 |
| 8 | Mon. 7 | 6 38 | .. .. | 5 |
| 9 | Tues. 8 | *Sukla* 7 47 | 11 00 | 6 |
| 10 | Wed. 9 | 8 ·55 | 12 ·11 | 7 |
| 11 | Thur. 10 | 9 62 | 13 21 | 8 |
| 12 | Fri 11 | 10 68 | 14 30 | 9 |
| 13 | Sat. 12 | 11 71 | 15 37 | 10 |
| 14 | SUN. 13 | 12 74 | 16 43 | 11 |
| 15 | Mon. 14 | **Adhika Āshādha.** 13 73 | 17 47 | *H 1126 Jamāda'l ākhir* 12 |
| 16 | Tues 15 | 14 71 | 18 48 | 13 |
| 17 | Wed. 16 | P 66 | 19 47 | 14 |
| 18 | Thur 17 | 1 61 | 20 45 | 15 |
| 19 | Fri. 18 | 2 53 | 21 41 | 16 |
| 20 | Sat. 19 | 3 44 | 22 85 | 17 |
| 21 | SUN 20 | 4 35 | 23 30 | 18 |
| 22 | Mon. 21 | 5 25 | 24 23 | 19 |
| 23 | Tues. 22 | 6 15 | 25 16 | 20 |
| 24 | Wed. 23 | {7 04 / 8 95} | 26 09 | 21 |
| 25 | Thur. 24 | *Bahula* 9 86 | {27 03 / 1 98} | 22 |
| 26 | Fri 25 | 10 ·77 | 2 94 | 23 |
| 27 | Sat 26 | 11 71 | 3 89 | 24 |
| 28 | SUN 27 | 12 67 | 4 88 | 25 |
| 29 | Mon. 28 | 13 63 | 5 88 | 26 |
| 30 | Tues. 29 | 14 62 | 6 91 | 27 |
| —31 | Wed. 30 | —A ·64 | 7 95 | 28 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad 26. U. Bhad. 27. Rev.

**A.D. 1714.** **Kollam 890,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra** { **1126** Commences **Jan. 6.** / **1127** Do. **Dec. 27.** } **Vikrama 1771.**
**A—Amávásyá.** **Bengal San. 1120.**
**P—Paurnimá.** **(N. Cycle) Krodhin.**

SOLAR reckoning: Jaya. Karkataka—Ādi. LUNAR reckoning: Sukla / Nija Āshādha / Bahula. H 1126 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day (July) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Thur. 1 | 1 ·66 | .. . | —29 |
| 2 | Fri. 2 | 2 72 | 8 01 | 1 |
| 3 | Sat. 3 | 3 ·79 | 9 09 | 2 |
| 4 | SUN. 4 | 4 87 | 10 19 | 3 |
| 5 | Mon. 5 | 5 94 | 11 31 | 4 |
| 6 | Tues. 6 | . . | 12 41 | 5 |
| 7 | Wed. 7 | 6 ·02 | 13 51 | 6 |
| 8 | Thur. 8 | 7 ·10 | 14 61 | 7 |
| 9 | Fri. 9 | 8 ·16 | 15 68 | 8 |
| 10 | Sat. 10 | 9 20 | 16 75 | 9 |
| 11 | SUN. 11 | 10 ·21 | 17 79 | 10 |
| 12 | Mon. 12 | 11 ·21 | 18 80 | 11 |
| 13 | Tues. 13 | 12 19 | 19 80 | 12 |
| 14 | Wed. 14 | 13 15 | 20 ·78 | 13 |
| 15 | Thur. 15 | 14 09 | 21 75 | 14 |
| 16 | Fri. 16 | P 02 / 1 94 | 22 ·70 | 15 |
| 17 | Sat. 17 | 2 84 | 23 64 | 16 |
| 18 | SUN 18 | 3 74 | 24 57 | 17 |
| 19 | Mon. 19 | 4 63 | 25 ·50 | 18 |
| 20 | Tues. 20 | 5 54 | 26 43 | 19 |
| 21 | Wed. 21 | 6 44 | 27 37 | 20 |
| 22 | Thur. 22 | 7 34 | 1 31 | 21 |
| 23 | Fri 23 | 8 26 | 2 26 | 22 |
| 24 | Sat. 24 | 9 19 | 3 ·22 | 23 |
| 25 | SUN. 25 | 10 15 | 4 29 | 24 |
| 26 | Mon. 26 | 11 12 | 5 21 | 25 |
| 27 | Tues. 27 | 12 11 | 6 22 | 26 |
| 28 | Wed. 28 | 13 11 | 7 26 | 27 |
| 29 | Thur. 29 | 14 14 | 8 32 | 28 |
| 30 | Fri. 30 | —A 19 | 9 40 | 29 |
| 31 | Sat. 31 | 1 26 | 10 50 | —30 |

SOLAR reckoning: Jaya. Simha—Āvani. LUNAR reckoning: Sukla / Śrāvana / Bahula. H. 1126 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day (Aug.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —32 | SUN. 1 | 2 34 | 11 60 | 1 |
| 1 | Mon. 2 | 3 ·43 | 12 71 | 2 |
| 2 | Tues. 3 | 4 52 | 13 81 | 3 |
| 3 | Wed. 4 | 5 58 | 14 91 | 4 |
| 4 | Thur. 5 | 6 64 | 15 99 | 5 |
| 5 | Fri. 6 | 7 68 | .. | 6 |
| 6 | Sat. 7 | 8 71 | 16 06 | 7 |
| 7 | SUN. 8 | 9 71 | 17 10 | 8 |
| 8 | Mon. 9 | 10 68 | 18 12 | 9 |
| 9 | Tues. 10 | 11 64 | 19 12 | 10 |
| 10 | Wed 11 | 12 59 | 20 11 | 11 |
| 11 | Thur. 12 | 13 52 | 21 07 | 12 |
| 12 | Fri. 13 | 14 44 | 22 03 / 23 97 | 13 |
| 13 | Sat. 14 | P 33 | 24 90 | 14 |
| 14 | SUN. 15 | 1 23 | 25 84 | 15 |
| 15 | Mon. 16 | 2 18 | 26 78 | 16 |
| 16 | Tues. 17 | 3 04 / 4 94 | 27 ·71 | 17 |
| 17 | Wed 18 | 5 85 | 1 65 | 18 |
| 18 | Thur 19 | 6 76 | 2 59 | 19 |
| 19 | Fri 20 | 7 ·70 | 3 55 | 20 |
| 20 | Sat. 21 | 8 65 | 4 54 | 21 |
| 21 | SUN. 22 | 9 62 | 5 53 | 22 |
| 22 | Mon 23 | 10 ·62 | 6 54 | 23 |
| 23 | Tues. 24 | 11 ·62 | 7 57 | 24 |
| 24 | Wed. 25 | 12 66 | 8 63 | 25 |
| 25 | Thur. 26 | 13 71 | 9 71 | 26 |
| 26 | Fri. 27 | 14 78 | 10 80 | 27 |
| 27 | Sat. 28 | —A 85 | 11 ·90 | 28 |
| 28 | SUN. 29 | 1 93 | .. . | —29 |
| 29 | Mon. 30 | .. | 12 ·01 | 1 |
| 30 | Tues. 31 | 2 ·02 | 13 12 | 2 |

SOLAR reckoning: Jaya. Kanyā—Purattāsi. LUNAR reckoning: Sukla / Bhādrapada / Bahula. H. 1126 Ramazān.

| Cyclic sidereal year, month and day | Week-day, English month and day (Sep.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Wed. 1 | 3 ·10 | 14 22 | 3 |
| 1 | Thur 2 | 4 16 | 15 30 | 4 |
| 2 | Fri 3 | 5 20 | 16 37 | 5 |
| 3 | Sat. 4 | 6 24 | 17 42 | 6 |
| 4 | SUN. 5 | 7 23 | 18 44 | 7 |
| 5 | Mon. 6 | 8 21 | 19 45 | 8 |
| 6 | Tues. 7 | 9 17 | 20 44 | 9 |
| 7 | Wed. 8 | 10 12 | 21 41 | 10 |
| 8 | Thur 9 | 11 05 / 12 96 | 22 37 | 11 |
| 9 | Fri 10 | 13 87 | 23 ·31 | 12 |
| 10 | Sat 11 | 14 77 | 24 25 | 13 |
| 11 | SUN. 12 | P 68 | 25 19 | 14 |
| 12 | Mon. 13 | 1 57 | 26 11 | 15 |
| 13 | Tues. 14 | 2 47 | 27 05 / 1 98 | 16 |
| 14 | Wed. 15 | 3 38 | 2 93 | 17 |
| 15 | Thur. 16 | 4 30 | 3 89 | 18 |
| 16 | Fri. 17 | 5 24 | 4 86 | 19 |
| 17 | Sat. 18 | 6 19 | 5 85 | 20 |
| 18 | SUN 19 | 7 17 | 6 86 | 21 |
| 19 | Mon. 20 | 8 16 | 7 89 | 22 |
| 20 | Tues. 21 | 9 16 | 8 95 | 23 |
| 21 | Wed. 22 | 10 20 | . | 24 |
| 22 | Thur. 23 | 11 25 | 9 01 | 25 |
| 23 | Fri. 24 | 12 32 | 10 ·10 | 26 |
| 24 | Sat. 25 | 13 40 | 11 20 | 27 |
| 25 | SUN. 26 | 14 49 | 12 30 | 28 |
| 26 | Mon. 27 | —A 57 | 13 42 | 29 |
| 27 | Tues. 28 | 1 64 | 14 52 | —30 |
| 28 | Wed. 29 | 2 71 | 15 61 | 1 |
| 29 | Thur. 30 | 3 76 | 16 68 | 2 |

SOLAR reckoning: Jaya. Tulā—Aippaśi. LUNAR reckoning: Sukla / Āśvina / Bahula. H. 1126 Shawwal.

| Cyclic sidereal year, month and day | Week-day, English month and day (Oct.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —30 | Fri. 1 | 4 80 | 17 78 | 3 |
| 1 | Sat. 2 | 5 79 | 18 76 | 4 |
| 2 | SUN. 3 | 6 78 | 19 78 | 5 |
| 3 | Mon. 4 | 7 74 | 20 77 | 6 |
| 4 | Tues. 5 | 8 69 | 21 74 | 7 |
| 5 | Wed. 6 | 9 61 | 22 70 | 8 |
| 6 | Thur. 7 | 10 52 | 23 65 | 9 |
| 7 | Fri. 8 | 11 43 | 24 59 | 10 |
| 8 | Sat. 9 | 12 33 | 25 52 | 11 |
| 9 | SUN. 10 | 13 24 | 26 ·45 | 12 |
| 10 | Mon. 11 | 14 ·14 | 27 38 | 13 |
| 11 | Tues 12 | P 05 / 1 96 | 1 32 | 14 |
| 12 | Wed. 13 | 2 88 | 2 27 | 15 |
| 13 | Thur 14 | 3 82 | 3 22 | 16 |
| 14 | Fri. 15 | 4 77 | 4 ·19 | 17 |
| 15 | Sat. 16 | 5 75 | 5 18 | 18 |
| 16 | SUN. 17 | 6 74 | 6 18 | 19 |
| 17 | Mon. 18 | 7 75 | 7 19 | 20 |
| 18 | Tues 19 | 8 79 | 8 ·25 | 21 |
| 19 | Wed. 20 | 9 84 | 9 32 | 22 |
| 20 | Thur. 21 | 10 92 | 10 40 | 23 |
| 21 | Fri 22 | | 11 50 | 24 |
| 22 | Sat. 23 | 11 00 | 12 60 | 25 |
| 23 | SUN 24 | 12 08 | 13 72 | 26 |
| 24 | Mon. 25 | 13 17 | 14 82 | 27 |
| 25 | Tues 26 | 14 25 | 15 91 | 28 |
| 26 | Wed 27 | —A 31 | 16 99 | —29 |
| 27 | Thur. 28 | 1 36 | .. .. | 1 |
| 28 | Fri. 29 | 2 39 | 17 04 | 2 |
| 29 | Sat. 30 | 3 38 | 18 09 | 3 |
| —30 | SUN. 31 | 4 37 | 19 10 | 4 |

SOLAR reckoning: Jaya. Vriśchika—Kārttigai. LUNAR reckoning: Sukla / Kārttika / Bahula. H 1126 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day (Nov.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Mon 1 | 5 33 | 20 10 | 5 |
| 2 | Tues. 2 | 6 28 | 21 08 | 6 |
| 3 | Wed 3 | 7 21 | 22 ·04 / 23 99 | 7 |
| 4 | Thur. 4 | 8 13 | 24 93 | 8 |
| 5 | Fri 5 | 9 04 / 10 94 | 25 86 | 9 |
| 6 | Sat. 6 | 11 85 | 26 79 | 10 |
| 7 | SUN. 7 | 12 74 | 27 73 | 11 |
| 8 | Mon 8 | 13 65 | 1 66 | 12 |
| 9 | Tues 9 | 14 57 | 2 60 | 13 |
| 10 | Wed.○10 | P 50 | 3 56 | 14 |
| 11 | Thur. 11 | 1 43 | 4 52 | 15 |
| 12 | Fri. 12 | 2 38 | 5 50 | 16 |
| 13 | Sat. 13 | 3 37 | 6 50 | 17 |
| 14 | SUN 14 | 4 36 | 7 53 | 18 |
| 15 | Mon. 15 | 5 38 | 8 56 | 19 |
| 16 | Tues. 16 | 6 40 | 9 62 | 20 |
| 17 | Wed. 17 | 7 47 | 10 70 | 21 |
| 18 | Thur. 18 | 8 54 | 11 80 | 22 |
| 19 | Fri. 19 | 9 63 | 12 91 | 23 |
| 20 | Sat 20 | 10 71 | | 24 |
| 21 | SUN. 21 | 11 80 | 13 02 | 25 |
| 22 | Mon. 22 | 12 88 | 14 12 | 26 |
| 23 | Tues. 23 | 13 94 | 15 21 | 27 |
| 24 | Wed. 24 | 14 99 | 16 29 | 28 |
| 25 | Thur. 25 | .. . | 17 30 | 29 |
| 26 | Fri. 26 | —A 02 | 18 40 | —30 |
| 27 | Sat 27 | 1 02 | 19 42 | 1 |
| 28 | SUN. 28 | 2 00 / 3 96 | 20 42 | 2 |
| 29 | Mon 29 | 4 91 | 21 40 | 3 |
| —30 | Tues 30 | 5 83 | 22 38 | 4 |

SOLAR reckoning: Jaya. Dhanus—Mārgali. LUNAR reckoning: Sukla / Mārgaśirsha / Bahula / Sukla. H. 1126 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day (Dec.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Wed. 1 | 6 75 | 23 34 | 5 |
| 2 | Thur. 2 | 7 67 | 24 27 | 6 |
| 3 | Fri 3 | 8 57 | 25 ·20 | 7 |
| 4 | Sat 4 | 9 47 | 26 13 | 8 |
| 5 | SUN. 5 | 10 38 | 27 07 | 9 |
| 6 | Mon. 6 | 11 28 | 1 00 / 2 94 | 10 |
| 7 | Tues. 7 | 12 19 | 3 89 | 11 |
| 8 | Wed. 8 | 13 13 | 4 85 | 12 |
| 9 | Thur. 9 | 14 07 | 5 82 | 13 |
| 10 | Fri 10 | P 03 | 6 83 | 14 |
| 11 | Sat. 11 | 1 00 | 7 84 | 15 |
| 12 | SUN. 12 | 2 01 | 8 88 | 16 |
| 13 | Mon 13 | 3 02 | 9 93 | 17 |
| 14 | Tues 14 | 4 ·05 | | 18 |
| 15 | Wed. 15 | 5 12 | 10 01 | 19 |
| 16 | Thur. 16 | 6 19 | 11 11 | 20 |
| 17 | Fri. 17 | 7 28 | 12 21 | 21 |
| 18 | Sat. 18 | 8 ·37 | 13 31 | 22 |
| 19 | SUN. 19 | 9 46 | 14 42 | 23 |
| 20 | Mon 20 | 10 ·53 | 15 52 | 24 |
| 21 | Tues. 21 | 11 59 | 16 61 | 25 |
| 22 | Wed. 22 | 12 64 | 17 67 | 26 |
| 23 | Thur. 23 | 13 66 | 18 72 | 27 |
| 24 | Fri. 24 | 14 66 | 19 74 | 28 |
| 25 | Sat 25 | —A 65 | 20 75 | 29 |
| 26 | SUN. 26 | 1 61 | 21 74 | —30 |
| 27 | Mon 27 | 2 55 | 22 71 | 1 |
| 28 | Tues 28 | 3 48 | 23 66 | 2 |
| —29 | Wed. 29 | 4 40 | 24 61 | 3 |
| 1 | Thur. 30 | 5 31 | 25 54 | 4 |
| 2 | Fri. 31 | 6 21 | 26 47 | 5 |

13. Hasta. 14. Chit. 15. Sváti. 16. Viśák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1715.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·75.** **Śaka 1637.** **Kaliyuga 4816.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·66.** **(S. Cycle) Manmatha.**

**Jan.** — Solar: *Jaya.* **Makara—Tai.** Lunar: **Pausha.** *Bahula.* *Sukla.* Muhammadan: *H. 1127 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Sat. 1 | 7 12 | 27 ·40 | 6 |
| 4 | Sun. 2 | 8 02<br>9 ·92 | 1 34 | 7 |
| 5 | Mon. 3 | 10 84 | 2 28 | 8 |
| 6 | Tues. 4 | 11 77 | 3 22 | 9 |
| 7 | Wed. 5 | 12 71 | 4 18 | 10 |
| 8 | Thur. 6 | 13 67 | 5 15 | 11 |
| 9 | Fri. 7 | 14 65 | 6 15 | 12 |
| 10 | Sat. 8 | P 65 | 7 16 | 13 |
| 11 | Sun. 9 | 1 ·66 | 8 19 | 14 |
| 12 | Mon. 10 | 2 71 | 9 24 | 15 |
| 13 | Tues. 11 | 3 77 | 10 32 | 16 |
| 14 | Wed. 12 | 4 84 | 11 41 | 17 |
| 15 | Thur. 13 | 5 93 | 12 51 | 18 |
| 16 | Fri. 14 | . ... | 13 61 | 19 |
| 17 | Sat. 15 | 6 02 | 14 72 | 20 |
| 18 | Sun 16 | 7 11 | 15 83 | 21 |
| 19 | Mon 17 | 8 18 | 16 91 | 22 |
| 20 | Tues 18 | 9 24 | 17 98 | 23 |
| 21 | Wed 19 | 10 28 | .. | 24 |
| 22 | Thur 20 | 11 31 | 18 03 | 25 |
| 23 | Fri 21 | 12 30 | 19 06 | 26 |
| 24 | Sat 22 | 13 29 | 20 08 | 27 |
| 25 | Sun 23 | 14 25 | 21 07 | 28 |
| 26 | Mon 24 | —A 18 | 22 04 | 29 |
| 27 | Tues 25 | 1 11 | 23 00<br>24 94 | —30 |
| 28 | Wed 26 | 2 03<br>3 94 | 25 88 | 1 |
| 29 | Thur 27 | 4 84 | 26 82 | 2 |
| —30 | Fri 28 | 5 74 | 27 75 | 3 |
| 1 | Sat 29 | 6 65 | 1 68 | 4 |
| 2 | Sun 30 | 7 ·55 | 2 61 | 5 |
| 3 | Mon 31 | 8 47 | 3 56 | 6 |

**Feb.** — Solar: *Jaya.* **Kumbha—Māśi.** Lunar: **Māgha.** *Bahula.* *Sukla.* Muhammadan: *H. 1127 Śafar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Tues. 1 | 9 40 | 4 52 | 7 |
| 5 | Wed 2 | 10 35 | 5 49 | 8 |
| 6 | Thur 3 | 11 31 | 6 47 | 9 |
| 7 | Fri 4 | 12 28 | 7 48 | 10 |
| 8 | Sat 5 | 13 28 | 8 50 | 11 |
| 9 | Sun 6 | 14 30 | 9 56 | 12 |
| 10 | Mon 7 | P 35 | 10 63 | 13 |
| 11 | Tues 8 | 1 40 | 11 71 | 14 |
| 12 | Wed 9 | 2 48 | 12 81 | 15 |
| 13 | Thur 10 | 3 56 | 13 91 | 16 |
| 14 | Fri 11 | 4 65 | ... .. | 17 |
| 15 | Sat 12 | 5 73 | 14 03 | 18 |
| 16 | Sun 13 | 6 81 | 15 13 | 19 |
| 17 | Mon 14 | 7 88 | 16 22 | 20 |
| 18 | Tues 15 | 8 91 | 17 29 | 21 |
| 19 | Wed 16 | 9 93 | 18 35 | 22 |
| 20 | Thur 17 | 10 92 | 19 38 | 23 |
| 21 | Fri 18 | 11 91 | 20 40 | 24 |
| 22 | Sat 19 | 12 86 | 21 39 | 25 |
| 23 | Sun 20 | 13 80 | 22 37 | 26 |
| 24 | Mon. 21 | 14 73 | 23 33 | 27 |
| 25 | Tues 22 | —A 64 | 24 28 | 28 |
| 26 | Wed 23 | 1 55 | 25 23 | —29 |
| 27 | Thur 24 | 2 45 | 26 16 | 1 |
| 28 | Fri 25 | 3 36 | 27 09 | 2 |
| —29 | Sat 26 | 4 ·26 | 1 02<br>2 95 | 3 |
| 1 | Sun 27 | 5 ·17 | 3 90 | 4 |
| 2 | Mon 28 | 6 08 | 4 ·85 | 5 |

**March.** — Solar: *Jaya.* **Mina—Panguni.** Lunar: *Sukla.* **Phālguna.** *Bahula.* *Sukla.* Muhammadan: *H. 1127 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues 1 | 7 00<br>8 95 | 5 82 | 6 |
| 4 | Wed 2 | 9 91 | 6 80 | 7 |
| 5 | Thur 3 | 10 89 | 7 80 | 8 |
| 6 | Fri 4 | 11 88 | 8 82 | 9 |
| 7 | Sat 5 | 12 91 | 9 87 | 10 |
| 8 | Sun 6 | 13 ·94 | 10 93 | 11 |
| 9 | Mon 7 | .. | ... .. | 12 |
| 10 | Tues 8 | 14 00 | 11 01 | 13 |
| 11 | Wed 9 | P 08 | 12 10 | 14 |
| 12 | Thur 10 | 1 16 | 13 21 | 15 |
| 13 | Fri 11 | 2 26 | 14 32 | 16 |
| 14 | Sat 12 | 3 34 | 15 43 | 17 |
| 15 | Sun 13 | 4 41 | 16 52 | 18 |
| 16 | Mon 14 | 5 47 | 17 60 | 19 |
| 17 | Tues 15 | 6 50 | 18 66 | 20 |
| 18 | Wed 16 | 7 52 | 19 70 | 21 |
| 19 | Thur. 17 | 8 51 | 20 72 | 22 |
| 20 | Fri 18 | 9 50 | 21 73 | 23 |
| 21 | Sat 19 | 10 44 | 22 70 | 24 |
| 22 | Sun 20 | 11 39 | 23 66 | 25 |
| 23 | Mon 21 | 12 31 | 24 62 | 26 |
| 24 | Tues 22 | 13 23 | 25 56 | 27 |
| 25 | Wed 23 | 14 13 | 26 50 | 28 |
| 26 | Thur 24 | A 02<br>1 92 | 27 42 | 29 |
| 27 | Fri 25 | 2 83 | 1 36 | —30 |
| 28 | Sat 26 | 3 74 | 2 ·30 | 1 |
| 29 | Sun 27 | 4 65 | 3 23 | 2 |
| 30 | Mon 28 | 5 58 | 4 18 | 3 |
| —31 | Tues 29 | 6 ·52 | 5 15 | 4 |
| 1 | Wed 30 | 7 48 | 6 12 | 5 |
| 2 | Thur 31 | 8 45 | 7 13 | 6 |

**April.** — Solar: *Manmatha* **Mēsha—Chittirai.** Lunar: **Chaitra.** *Bahula.* *Sukla* Muhammadan: *H 1127 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Fri 1 | 9 44 | 8 14 | 7 |
| 4 | Sat 2 | 10 47 | 9 ·18 | 8 |
| 5 | Sun 3 | 11 50 | 10 24 | 9 |
| 6 | Mon 4 | 12 57 | 11 31 | 10 |
| 7 | Tues 5 | 13 ·64 | 12 ·40 | 11 |
| 8 | Wed 6 | 14 72 | 13 51 | 12 |
| 9 | Thur 7 | P 81 | 14 62 | 13 |
| 10 | Fri 8 | 1 89 | 15 73 | 14 |
| 11 | Sat 9 | 2 96 | 16 82 | 15 |
| 12 | Sun 10 | ... | 17 90 | 16 |
| 13 | Mon 11 | 3 02 | 18 98 | 17 |
| 14 | Tues 12 | 4 06 | . .. | 18 |
| 15 | Wed 13 | 5 06 | 19 02 | 19 |
| 16 | Thur 14 | 6 06 | 20 04 | 20 |
| 17 | Fri 15 | 7 04<br>8 99 | 21 04 | 21 |
| 18 | Sat 16 | 9 98 | 22 03 | 22 |
| 19 | Sun 17 | 10 85 | 23 00<br>24 96 | 23 |
| 20 | Mon 18 | 11 77 | 25 90 | 24 |
| 21 | Tues 19 | 12 67 | 26 84 | 25 |
| 22 | Wed 20 | 13 57 | 27 76 | 26 |
| 23 | Thur 21 | 14 46 | 1 70 | 27 |
| 24 | Fri ● 22 | —A 36 | 2 63 | 28 |
| 25 | Sat 23 | 1 27 | 3 57 | —29 |
| 26 | Sun 24 | 2 ·18 | 4 ·52 | 1 |
| 27 | Mon 25 | 3 11 | 5 48 | 2 |
| 28 | Tues 26 | 4 05 | 6 46 | 3 |
| 29 | Wed 27 | 5 01<br>6 98 | 7 45 | 4 |
| 30 | Thur 28 | 7 ·97 | 8 ·46 | 5 |
| —31 | Fri. 29 | ... | 9 49 | 6 |
| 1 | Sat. 30 | 8 00 | 10 54 | 7 |

**May.** — Solar: *Manmatha* **Vrishabha—Vaigāsi.** Lunar: **Vaiśākha.** *Bahula.* *Sukla* Muhammadan: *H. 1127 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Sun. 1 | 9 02 | 11 61 | 8 |
| 3 | Mon. 2 | 10 09 | 12 71 | 9 |
| 4 | Tues. 3 | 11 16 | 13 81 | 10 |
| 5 | Wed 4 | 12 24 | 14 92 | 11 |
| 6 | Thur. 5 | 13 32 | ... . | 12 |
| 7 | Fri 6 | 14 40 | 15 ·08 | 13 |
| 8 | Sat ○ 7 | P 47 | 16 18 | 14 |
| 9 | Sun 8 | 1 53 | 17 22 | 15 |
| 10 | Mon 9 | 2 57 | 18 29 | 16 |
| 11 | Tues 10 | 3 58 | 19 33 | 17 |
| 12 | Wed 11 | 4 58 | 20 36 | 18 |
| 13 | Thur 12 | 5 55 | 21 37 | 19 |
| 14 | Fri 13 | 6 51 | 22 37 | 20 |
| 15 | Sat 14 | 7 44 | 23 34 | 21 |
| 16 | Sun 15 | 8 36 | 24 ·29 | 22 |
| 17 | Mon 16 | 9 27 | 25 ·24 | 23 |
| 18 | Tues 17 | 10 17 | 26 17 | 24 |
| 19 | Wed. 18 | 11 08<br>12 97 | 27 11 | 25 |
| 20 | Thur 19 | 13 87 | 1 04<br>2 97 | 26 |
| 21 | Fri 20 | 14 77 | 3 91 | 27 |
| 22 | Sat 21 | —A 69 | 4 85 | 28 |
| 23 | Sun 22 | 1 61 | 5 81 | 29 |
| 24 | Mon 23 | 2 55 | 6 79 | —30 |
| 25 | Tues. 24 | 3 51 | 7 78 | 1 |
| 26 | Wed 25 | 4 48 | 8 78 | 2 |
| 27 | Thur 26 | 5 47 | 9 81 | 3 |
| 28 | Fri 27 | 6 48 | 10 85 | 4 |
| 29 | Sat 28 | 7 52 | 11 93 | 5 |
| 30 | Sun 29 | 8 58 | .. | 6 |
| —31 | Mon 30 | 9 65 | 12 01 | 7 |
| 1 | Tues 31 | 10 73 | 13 11 | 8 |

**June.** — Solar: *Manmatha.* **Mithuna—Āni.** Lunar: **Jyeshtha.** *Bahula.* *Sukla.* **Āshādha.** Muhammadan: *H. 1127 Jamāda'l ākhir*; *H. 1127 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Wed 1 | 11 81 | 14 ·22 | 9 |
| 3 | Thur 2 | 12 88 | 15 32 | 10 |
| 4 | Fri 3 | 13 95 | 16 43 | 11 |
| 5 | Sat 4 | . | 17 52 | 12 |
| 6 | Sun 5 | 14 02 | 18 60 | 13 |
| 7 | Mon 6 | P 04 | 19 65 | 14 |
| 8 | Tues 7 | 1 06 | 20 68 | 15 |
| 9 | Wed 8 | 2 06 | 21 70 | 16 |
| 10 | Thur 9 | 3 04<br>4 99 | 22 69 | 17 |
| 11 | Fri 10 | 5 93 | 23 66 | 18 |
| 12 | Sat 11 | 6 86 | 24 63 | 19 |
| 13 | Sun 12 | 7 76 | 25 57 | 20 |
| 14 | Mon 13 | 8 67 | 26 51 | 21 |
| 15 | Tues 14 | 9 57 | 27 45 | 22 |
| 16 | Wed 15 | 10 ·46 | 1 38 | 23 |
| 17 | Thur 16 | 11 ·36 | 2 31 | 24 |
| 18 | Fri 17 | 12 ·26 | 3 24 | 25 |
| 19 | Sat 18 | 13 17 | 4 ·19 | 26 |
| 20 | Sun 19 | 14 09 | 5 ·15 | 27 |
| 21 | Mon 20 | A 03<br>1 99 | 6 ·11 | 28 |
| 22 | Tues 21 | 2 95 | 7 10 | —29 |
| 23 | Wed 22 | 3 95 | 8 10 | 1 |
| 24 | Thur 23 | 4 ·96 | 9 12 | 2 |
| 25 | Fri 24 | 5 99 | 10 ·16 | 3 |
| 26 | Sat 25 | ... | 11 23 | 4 |
| 27 | Sun 26 | 6 05 | 12 31 | 5 |
| 28 | Mon 27 | 7 12 | 13 41 | 6 |
| 29 | Tues 28 | 8 19 | 14 51 | 7 |
| 30 | Wed 29 | 9 27 | 15 63 | 8 |
| 31 | Thur 30 | 10 36 | 16 73 | 9 |

**Naksh:**—1 Aśvin 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9 Aślesh. 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad 27. Rev

**A.D. 1715.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 891,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1128.** Commences Dec **16.**

**Vikrama 1772.**
**Bengal San. 1121.**
**(N. Cycle) Viśvāvasu.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| Manmatha **Karkataka—Ādi.** | —32 | Fri 1 | **Āshādha.** | 11 42 | 17 83 | | 10 |
| | 1 | Sat. 2 | | 12 49 | 18 90 | | 11 |
| | 2 | SUN. 3 | | 13 52 | 19 96 | | 12 |
| | 3 | Mon. 4 | | 14 55 | | | 13 |
| | 4 | Tues. 5 | | **P** 54 | 20 01 | | 14 |
| | 5 | Wed. 6 | | 1 52 | 21 02 | | 15 |
| | 6 | Thur 7 | | 2 47 | 22 02 | | 16 |
| | 7 | Fri. 8 | | 3 41 | 23 00 / 24 ·96 | | 17 |
| | 8 | Sat 9 | | 4 33 | 25 91 | H. 1127 Rajab. | 18 |
| | 9 | SUN 10 | | 5 24 | 26 86 | | 19 |
| | 10 | Mon 11 | | 6 15 | 27 79 | | 20 |
| | 11 | Tues. 12 | Bahula. | 7 05 / 8 93 | 1 72 | | 21 |
| | 12 | Wed. 13 | | 9 85 | 2 63 | | 22 |
| | 13 | Thur 14 | | 10 75 | 3 58 | | 23 |
| | 14 | Fri. 15 | | 11 66 | 4 53 | | 24 |
| | 15 | Sat 16 | | 12 57 | 5 48 | | 25 |
| | 16 | SUN. 17 | | 13 51 | 6 ·44 | | 26 |
| | 17 | Mon 18 | | 14 47 | 7 ·42 | | 27 |
| | 18 | Tues 19 | | —**A** 44 | 8 ·42 | | 28 |
| | 19 | Wed 20 | | 1 43 | 9 44 | | 29 |
| | 20 | Thur. 21 | | 2 44 | 10 47 | | —30 |
| | 21 | Fri 22 | Sukla. | 3 47 | 11 ·54 | | 1 |
| | 22 | Sat. 23 | | 4 52 | 12 62 | | 2 |
| | 23 | SUN 24 | | 5 60 | 13 71 | | 3 |
| | 24 | Mon 25 | | 6 67 | 14 82 | | 4 |
| | 25 | Tues. 26 | | 7 76 | 15 93 | | 5 |
| | 26 | Wed. 27 | | 8 84 | . | | 6 |
| | 27 | Thur 28 | | 9 91 | 16 03 | | 7 |
| | 28 | Fri. 29 | | 10 97 | 17 13 | | 8 |
| | 29 | Sat 30 | | 11 99 | 18 21 | | 9 |
| | 30 | SUN. 31 | | .. | 19 27 | | 10 |
| | | **Aug.** | | | | | |
| Manmatha. **Simha—Āvani.** | —31 | Mon 1 | | 12 02 | 20 32 | | 11 |
| | 1 | Tues 2 | | 13 02 | 21 35 | | 12 |
| | 2 | Wed. 3 | | 14 01 / **P** ·96 | 22 34 | | 13 |
| | 3 | Thur 4 | **Śrāvaṇa.** | 1 91 | 23 32 | H 1127 Sha'bān. | 14 |
| | 4 | Fri. 5 | | 2 83 | 24 29 | | 15 |
| | 5 | Sat 6 | | 3 74 | 25 25 | | 16 |
| | 6 | SUN 7 | | 4 65 | 26 18 | | 17 |
| | 7 | Mon 8 | | 5 ·55 | 27 13 | | 18 |
| | 8 | Tues. 9 | | 6 ·44 | 1 06 / 2 99 | | 19 |
| | 9 | Wed 10 | Bahula | 7 34 | 3 98 | | 20 |
| | 10 | Thur 11 | | 8 25 | 4 86 | | 21 |
| | 11 | Fri. 12 | | 9 16 | 5 81 | | 22 |
| | 12 | Sat 13 | | 10 09 | 6 77 | | 23 |
| | 13 | SUN. 14 | | 11 01 / 12 96 | 7 75 | | 24 |
| | 14 | Mon. 15 | | 13 94 | 8 75 | | 25 |
| | 15 | Tues. 16 | | 14 93 | 9 76 | | 26 |
| | 16 | Wed. 17 | | —**A** ·94 | 10 ·79 | | 27 |
| | 17 | Thur. 18 | | 1 98 | 11 85 | | 28 |
| | 18 | Fri 19 | | . | 12 92 | | —29 |
| | 19 | Sat. 20 | Sukla. | 2 03 | | H 1127 Ramazān | 1 |
| | 20 | SUN. 21 | | 3 09 | 13 02 | | 2 |
| | 21 | Mon 22 | | 4 17 | 14 13 | | 3 |
| | 22 | Tues. 23 | | 5 26 | 15 23 | | 4 |
| | 23 | Wed. 24 | **Bhādrapada.** | 6 34 | 16 33 | | 5 |
| | 24 | Thur 25 | | 7 ·42 | 17 43 | | 6 |
| | 25 | Fri. 26 | | 8 48 | 18 ·51 | | 7 |
| | 26 | Sat. 27 | | 9 52 | 19 59 | | 8 |
| | 27 | SUN. 28 | | 10 54 | 20 64 | | 9 |
| | 28 | Mon. 29 | | 11 53 | 21 66 | | 10 |
| | 29 | Tues 30 | | 12 52 | 22 67 | | 11 |
| | 30 | Wed 31 | | 13 47 | 23 65 | | 12 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| Manmatha. **Kanyā—Puraṭṭāśi.** | —31 | Thur 1 | **Bhād.** | 14 ·48 | 24 63 | | 13 |
| | 1 | Fri 2 | | **P** 35 | 25 59 | | 14 |
| | 2 | Sat. 3 | | 1 27 | 26 53 | | 15 |
| | 3 | SUN 4 | | 2 17 | 27 47 | | 16 |
| | 4 | Mon 5 | | 3 08 / 4 97 | 1 40 | | 17 |
| | 5 | Tues. 6 | | 5 87 | 2 33 | H. 1127 Ramazān | 18 |
| | 6 | Wed. 7 | | 6 ·78 | 3 26 | | 19 |
| | 7 | Thur. 8 | | 7 69 | 4 20 | | 20 |
| | 8 | Fri. 9 | | 8 61 | 5 15 | | 21 |
| | 9 | Sat 10 | | 9 54 | 6 10 | | 22 |
| | 10 | SUN 11 | Bahula | 10 50 | 7 08 | | 23 |
| | 11 | Mon 12 | | 11 47 | 8 07 | | 24 |
| | 12 | Tues. 13 | | 12 46 | 9 08 | | 25 |
| | 13 | Wed. 14 | | 13 47 | 10 11 | | 26 |
| | 14 | Thur 15 | | 14 51 | 11 16 | | 27 |
| | 15 | Fri 16 | | —**A** 57 | 12 23 | | 28 |
| | 16 | Sat 17 | | 1 65 | 13 32 | | 29 |
| | 17 | SUN. 18 | | 2 74 | 14 42 | | 30 |
| | 18 | Mon 19 | | 3 81 | 15 52 | | 1 |
| | 19 | Tues. 20 | | 4 88 | 16 63 | | 2 |
| | 20 | Wed. 21 | | 5 95 | 17 73 | | 3 |
| | 21 | Thur 22 | Sukla. | | 18 83 | | 4 |
| | 22 | Fri. 23 | | 6 02 | 19 90 | | 5 |
| | 23 | Sat 24 | | 7 06 | 20 95 | | 6 |
| | 24 | SUN 25 | | 8 08 | 21 98 | | 7 |
| | 25 | Mon. 26 | | 9 09 | 22 99 | | 8 |
| | 26 | Tues. 27 | | 10 07 | 23 99 | | 9 |
| | 27 | Wed. 28 | | 11 04 / 12 98 | 24 96 | | 10 |
| | 28 | Thur 29 | | 13 90 | 25 92 | | 11 |
| | 29 | Fri 30 | | 14 83 | 26 87 | | 12 |
| | | **Oct.** | | | | | |
| Manmatha. **Tulā—Aippaśi.** | 30 | Sat. 1 | **Āśvina.** | **P** 73 | 27 80 | | 13 |
| | —31 | SUN. 2 | | 1 64 | 1 74 | | 14 |
| | 1 | Mon. 3 | | 2 53 | 2 67 | H 1127 Shauwal. | 15 |
| | 2 | Tues 4 | | 3 44 | 3 60 | | 16 |
| | 3 | Wed 5 | | 4 34 | 4 54 | | 17 |
| | 4 | Thur. 6 | | 5 25 | 5 48 | | 18 |
| | 5 | Fri 7 | | 6 18 | 6 44 | | 19 |
| | 6 | Sat 8 | | 7 12 | 7 40 | | 20 |
| | 7 | SUN 9 | Bahula | 8 07 | 8 39 | | 21 |
| | 8 | Mon 10 | | 9 04 | 9 40 | | 22 |
| | 9 | Tues 11 | | 10 04 | 10 42 | | 23 |
| | 10 | Wed 12 | | 11 05 | 11 46 | | 24 |
| | 11 | Thur. 13 | | 12 09 | 12 54 | | 25 |
| | 12 | Fri 14 | | 13 15 | 13 62 | | 26 |
| | 13 | Sat. 15 | | 14 22 | 14 72 | | 27 |
| | 14 | SUN. 16 | | —**A** 30 | 15 82 | | 28 |
| | 15 | Mon. 17 | | 1 38 | 16 93 | | —29 |
| | 16 | Tues. 18 | | 2 ·46 | | | 1 |
| | 17 | Wed. 19 | | 3 55 | 17 ·04 | | 2 |
| | 18 | Thur. 20 | | 4 62 | 18 13 | H 1127 Zi-l-ka'da. | 3 |
| | 19 | Fri. 21 | Sukla | 5 ·66 | 19 21 | | 4 |
| | 20 | Sat. 22 | | 6 68 | 20 26 | | 5 |
| | 21 | SUN. 23 | | 7 68 | 21 30 | | 6 |
| | 22 | Mon 24 | | 8 66 | 22 32 | | 7 |
| | 23 | Tues 25 | | 9 62 | 23 32 | | 8 |
| | 24 | Wed. 26 | | 10 58 | 24 29 | | 9 |
| | 25 | Thur 27 | **Kārttika.** | 11 51 | 25 25 | | 10 |
| | 26 | Fri. 28 | | 12 42 | 26 20 | | 11 |
| | 27 | Sat. 29 | | 13 32 | 27 14 | | 12 |
| | 28 | SUN. 30 | | 14 22 | 1 08 | | 13 |
| | —29 | Mon. ○ 31 | | **P** 13 | 2 01 / 3 94 | | 14 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| Manmatha **Vriśchika—Kārttigai.** | 1 | Tues 1 | | 1 04 / 2 94 | 4 87 | | 15 |
| | 2 | Wed 2 | | 3 86 | 5 81 | | 16 |
| | 3 | Thur. 3 | | 4 78 | 6 77 | | 17 |
| | 4 | Fri 4 | | 5 72 | 7 74 | | 18 |
| | 5 | Sat 5 | | 6 68 | 8 72 | H. 1127 Zi l-ka'da. | 19 |
| | 6 | SUN 6 | Bahula | 7 65 | 9 72 | | 20 |
| | 7 | Mon. 7 | | 8 65 | 10 74 | | 21 |
| | 8 | Tues. 8 | | 9 66 | 11 79 | | 22 |
| | 9 | Wed. 9 | | 10 70 | 12 84 | | 23 |
| | 10 | Thur. 10 | | 11 76 | 13 92 | | 24 |
| | 11 | Fri 11 | | 12 84 | | | 25 |
| | 12 | Sat 12 | | 13 92 | 14 02 | | 26 |
| | 13 | SUN. 13 | | | 15 12 | | 27 |
| | 14 | Mon 14 | | 14 01 | 16 24 | | 28 |
| | 15 | Tues. 15 | | —**A** 10 | 17 34 | | 29 |
| | 16 | Wed 16 | | 1 17 | 18 43 | | 30 |
| | 17 | Thur 17 | | 2 23 | 19 51 | | 1 |
| | 18 | Fri 18 | | 3 29 | 20 57 | | 2 |
| | 19 | Sat. 19 | | 4 31 | 21 62 | | 3 |
| | 20 | SUN. 20 | Sukla | 5 30 | 22 64 | | 4 |
| | 21 | Mon 21 | | 6 28 | 23 64 | | 5 |
| | 22 | Tues. 22 | | 7 25 | 24 62 | | 6 |
| | 23 | Wed 23 | | 8 19 | 25 59 | | 7 |
| | 24 | Thur 24 | | 9 13 | 26 54 | | 8 |
| | 25 | Fri 25 | | 10 05 / 11 96 | 27 49 | | 9 |
| | 26 | Sat. 26 | | 12 86 | 1 42 | | 10 |
| | 27 | SUN 27 | | 13 76 | 2 85 | | 11 |
| | 28 | Mon. 28 | | 14 66 | 3 28 | | 12 |
| | 29 | Tues. 29 | | **P** 56 | 4 21 | | 13 |
| | —30 | Wed 30 | | 1 48 | 5 16 | | 14 |
| | | **Dec.** | | | | | |
| Manmatha **Dhanus—Mārgali.** | 1 | Thur 1 | **Mārgaśirsha.** | 2 40 | 6 11 | | 15 |
| | 2 | Fri 2 | | 3 35 | 7 07 | | 16 |
| | 3 | Sat 3 | | 4 30 | 8 04 | H. 1127 Zi l-hijja | 17 |
| | 4 | SUN. 4 | | 5 29 | 9 04 | | 18 |
| | 5 | Mon 5 | | 6 29 | 10 06 | | 19 |
| | 6 | Tues. 6 | | 7 30 | 11 09 | | 20 |
| | 7 | Wed. 7 | | 8 35 | 12 15 | | 21 |
| | 8 | Thur 8 | | 9 41 | 13 23 | | 22 |
| | 9 | Fri. 9 | | 10 49 | 14 32 | | 23 |
| | 10 | Sat 10 | Bahula | 11 57 | 15 43 | | 24 |
| | 11 | SUN 11 | | 12 66 | 16 53 | | 25 |
| | 12 | Mon 12 | | 13 75 | 17 64 | | 26 |
| | 13 | Tues 13 | | 14 82 | 18 74 | | 27 |
| | 14 | Wed. 14 | | —**A** 88 | 19 82 | | 28 |
| | 15 | Thur 15 | | 1 93 | 20 88 | | —29 |
| | 16 | Fri. 16 | | 2 95 | 21 94 | | 1 |
| | 17 | Sat 17 | | 3 95 | 22 96 | | 2 |
| | 18 | SUN. 18 | | 4 94 | 23 97 | | 3 |
| | 19 | Mon. 19 | Sukla | 5 ·89 | 24 95 | | 4 |
| | 20 | Tues. 20 | | 6 83 | 25 92 | | 5 |
| | 21 | Wed 21 | | 7 77 | 26 88 | | 6 |
| | 22 | Thur. 22 | | 8 68 | 27 82 | | 7 |
| | 23 | Fri 23 | | 9 59 | 1 76 | | 8 |
| | 24 | Sat 24 | **Pausha.** | 10 49 | 2 69 | | 9 |
| | 25 | SUN 25 | | 11 40 | 3 62 | H 1128 Muharram | 10 |
| | 26 | Mon. 26 | | 12 30 | 4 56 | | 11 |
| | 27 | Tues. 27 | | 13 21 | 5 50 | | 12 |
| | 28 | Wed. 28 | | 14 13 | 6 44 | | 13 |
| | —29 | Thur. 29 | | **P** 05 / 1 99 | 7 40 | | 14 |
| | 1 | Fri 30 | | 2 95 | 8 37 | | 15 |
| | 2 | Sat. 31 | | 3 93 | 9 37 | | 16 |

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17 Anur. 18. Jyesh. 19 Mūla. 20 P. Ash 21 U Ash 22. Śrav 23 Dhani 24 Śatab

**A.D. 1716.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·01.** **Śaka 1638.** **Kaliyuga 4817.**
**(Arya Sid.) March 28·92.** **(S. Cycle) Durmukha.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| (Manmatha. Makara—Tai.) 3 | Sun. 1 | (Pausha. Bahula) 4 94 | 10 ·38 | (H. 1128 Muharram.) 17 |
| 4 | Mon. 2 | 5 ·96 | 11 41 | 18 |
| 5 | Tues. 3 | . . | 12 ·46 | 19 |
| 6 | Wed. 4 | 6 ·00 | 13 53 | 20 |
| 7 | Thur. 5 | 7 ·05 | 14 63 | 21 |
| 8 | Fri. 6 | 8 13 | 15 ·73 | 22 |
| 9 | Sat. 7 | 9 ·23 | 16 83 | 23 |
| 10 | Sun. 8 | 10 ·32 | 17 94 | 24 |
| 11 | Mon. 9 | 11 40 | . . | 25 |
| 12 | Tues. 10 | 12 47 | 18 04 | 26 |
| 13 | Wed 11 | 13 ·53 | 19 ·12 | 27 |
| 14 | Thur. 12 | 14 ·58 | 20 ·20 | 28 |
| 15 | Fri. 13 | —A 59 | 21 ·25 | 29 |
| 16 | Sat. 14 | (Sukla.) 1 ·59 | 22 ·28 | —30 |
| 17 | Sun. 15 | 2 ·58 | 23 ·29 | 1 |
| 18 | Mon. 16 | 3 53 | 24 ·28 | 2 |
| 19 | Tues. 17 | 4 ·47 | 25 26 | 3 |
| 20 | Wed. 18 | 5 ·40 | 26 ·22 | 4 |
| 21 | Thur. 19 | 6 ·32 | 27 ·16 | 5 |
| 22 | Fri 20 | 7 ·22 | 1 ·10 | 6 |
| 23 | Sat. 21 | 8 ·11 | 2 03 / 3 ·97 | 7 |
| 24 | Sun 22 | 9 02 / 10 ·92 | 4 90 | 8 |
| 25 | Mon 23 | 11 ·84 | 5 ·83 | (H 1128 Ṣafar) 9 |
| 26 | Tues. 24 | 12 ·75 | 6 ·77 | 10 |
| 27 | Wed. 25 | 13 69 | 7 73 | 11 |
| 28 | Thur. 26 | (Māgha.) 14 63 | 8 ·71 | 12 |
| 29 | Fri 27 | P 59 | 9 69 | 13 |
| —30 | Sat. 28 | 1 57 | 10 70 | 14 |
| 1 | Sun. 29 | 2 57 | 11 ·72 | 15 |
| 2 | Mon. 30 | 3 59 | 12 ·77 | 16 |
| 3 | Tues 31 | 4 ·61 | 13 83 | 17 |
| | **Feb.** | | | |
| (Manmatha. Kumbha—Māśi.) 4 | Wed. 1 | 5 ·69 | 14 93 | 18 |
| 5 | Thur. 2 | 6 ·77 | | 19 |
| 6 | Fri. 3 | (Bahula) 7 87 | 15 ·02 | 20 |
| 7 | Sat 4 | 8 ·95 | 16 13 | 21 |
| 8 | Sun. 5 | | 17 ·24 | 22 |
| 9 | Mon. 6 | 9 03 | 18 ·34 | 23 |
| 10 | Tues. 7 | 10 ·11 | 19 ·44 | 24 |
| 11 | Wed. 8 | 11 ·17 | 20 ·51 | 25 |
| 12 | Thur. 9 | 12 22 | 21 57 | 26 |
| 13 | Fri. 10 | 13 ·22 | 22 60 | 27 |
| 14 | Sat. 11 | 14 ·22 | 23 61 | 28 |
| 15 | Sun. 12 | – A 20 | 24 ·60 | —29 |
| 16 | Mon 13 | 1 ·15 | 25 59 | 1 |
| 17 | Tues. 14 | 2 09 | 26 ·55 | 2 |
| 18 | Wed 15 | 3 ·02 / 4 98 | 27 50 | 3 |
| 19 | Thur. 16 | 5 84 | 1 ·43 | (H. 1128 Rabi-ul awwal.) 4 |
| 20 | Fri. 17 | 6 ·74 | 2 ·37 | 5 |
| 21 | Sat. 18 | 7 64 | 3 ·31 | 6 |
| 22 | Sun 19 | (Sukla) 8 55 | 4 23 | 7 |
| 23 | Mon. 20 | 9 15 | 5 17 | 8 |
| 24 | Tues. 21 | 10 ·36 | 6 ·11 | 9 |
| 25 | Wed. 22 | 11 ·29 | 7 07 | 10 |
| 26 | Thur. 23 | 12 ·23 | 8 ·04 | 11 |
| 27 | Fri. 24 | (Phālguna.) 13 ·20 | 9 02 | 12 |
| 28 | Sat 25 | 14 18 | 10 02 | 13 |
| 29 | Sun. 26 | P ·19 | 11 04 | 14 |
| —30 | Mon. 27 | 1 ·21 | 12 ·08 | 15 |
| 1 | Tues 28 | 2 ·25 | 13 ·15 | 16 |
| 2 | Wed. 29 | 3 31 | 14 23 | 17 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| (Manmatha Mīna—Panguni.) 3 | Thur 1 | (Phāl.) 4 ·39 | 15 32 | (H. 1128 Rabi-ul awwal.) 18 |
| 4 | Fri. 2 | 5 48 | 16 ·43 | 19 |
| 5 | Sat. 3 | 6 56 | 17 54 | 20 |
| 6 | Sun. 4 | 7 65 | 18 65 | 21 |
| 7 | Mon 5 | 8 71 | 19 74 | 22 |
| 8 | Tues. 6 | (Bahula) 9 ·76 | 20 82 | 23 |
| 9 | Wed. 7 | 10 ·80 | 21 88 | 24 |
| 10 | Thur. 8 | 11 ·81 | 22 92 | 25 |
| 11 | Fri. 9 | 12 82 | 23 94 | 26 |
| 12 | Sat. 10 | 13 80 | 24 94 | 27 |
| 13 | Sun. 11 | 14 75 | 25 92 | 28 |
| 14 | Mon 12 | —A ·68 | 26 88 | 29 |
| 15 | Tues. 13 | 1 ·61 | 27 88 | —30 |
| 16 | Wed. 14 | 2 ·52 | 1 78 | 1 |
| 17 | Thur. 15 | (Sukla.) 3 43 | 2 71 | 2 |
| 18 | Fri. 16 | 4 ·32 | 3 ·64 | 3 |
| 19 | Sat. 17 | 5 ·22 | 4 57 | 4 |
| 20 | Sun. 18 | 6 ·13 | 5 51 | 5 |
| 21 | Mon. 19 | 7 03 / 8 ·95 | 6 44 | 6 |
| 22 | Tues. 20 | 9 88 | 7 40 | 7 |
| 23 | Wed 21 | 10 82 | 8 36 | (H. 1128 Rabi-ul ākhir) 8 |
| 24 | Thur 22 | 11 78 | 9 84 | 9 |
| 25 | Fri 23 | 12 76 | 10 34 | 10 |
| 26 | Sat. 24 | (Chaitra.) 13 ·76 | 11 36 | 11 |
| 27 | Sun 25 | 14 ·78 | 12 40 | 12 |
| 28 | Mon. 26 | P ·83 | 13 46 | 13 |
| 29 | Tues. 27 | 1 88 | 14 53 | 14 |
| —30 | Wed. 28 | 2 ·96 | 15 62 | 15 |
| 1 | Thur. 29 | .. | 16 73 | 16 |
| 2 | Fri. 30 | 3 ·05 | 17 84 | 17 |
| 3 | Sat. 31 | 4 12 | 18 95 | 18 |
| | **April.** | | | |
| (Durmukha. Mēsha—Chittirai.) 4 | Sun. 1 | 5 21 | . | 19 |
| 5 | Mon. 2 | 6 ·27 | 19 04 | 20 |
| 6 | Tues. 3 | (Bahula.) 7 ·33 | 20 18 | 21 |
| 7 | Wed. 4 | 8 ·37 | 21 19 | 22 |
| 8 | Thur. 5 | 9 38 | 22 24 | 23 |
| 9 | Fri. 6 | 10 ·37 | 23 26 | 24 |
| 10 | Sat. 7 | 11 ·35 | 24 26 | 25 |
| 11 | Sun. 8 | 12 ·30 | 25 25 | 26 |
| 12 | Mon 9 | 13 23 | 26 ·21 | 27 |
| 13 | Tues. 10 | 14 ·16 | 27 17 | 28 |
| 14 | Wed. ● 11 | A ·07 / 1 ·97 | 1 12 | —29 |
| 15 | Thur. 12 | 2 ·87 | 2 05 / 3 ·98 | 1 |
| 16 | Fri 13 | 3 ·77 | 4 ·91 | 2 |
| 17 | Sat 14 | 4 ·67 | 5 ·84 | 3 |
| 18 | Sun. 15 | 5 57 | 6 79 | 4 |
| 19 | Mon. 16 | 6 49 | 7 74 | 5 |
| 20 | Tues 17 | (Sukla.) 7 ·42 | 8 ·69 | (H. 1128 Jamāda'l awwal) 6 |
| 21 | Wed. 18 | 8 36 | 9 ·67 | 7 |
| 22 | Thur. 19 | 9 ·31 | 10 66 | 8 |
| 23 | Fri 20 | 10 ·30 | 11 ·67 | 9 |
| 24 | Sat 21 | 11 ·29 | 12 ·71 | 10 |
| 25 | Sun. 22 | (Vaiśākha.) 12 ·31 | 13 ·76 | 11 |
| 26 | Mon. 23 | 13 ·36 | 14 83 | 12 |
| 27 | Tues. 24 | 14 ·41 | 15 ·92 | 13 |
| 28 | Wed. 25 | P ·48 | | 14 |
| 29 | Thur. 26 | 1 ·56 | 16 ·03 | 15 |
| 30 | Fri. 27 | 2 65 | 17 14 | 16 |
| —31 | Sat. 28 | 3 ·73 | 18 ·25 | 17 |
| 1 | Sun. 29 | 4 80 | 19 ·34 | 18 |
| 2 | Mon 30 | 5 ·85 | 20 48 | 19 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| (Durmukha Vrishabha—Vaigāśi.) 3 | Tues. 1 | 6 ·89 | 21 ·51 | 20 |
| 4 | Wed 2 | 7 ·90 | 22 ·55 | 21 |
| 5 | Thur 3 | 8 ·89 | 23 ·58 | 22 |
| 6 | Fri. 4 | (Bahula.) 9 ·87 | 24 ·59 | 23 |
| 7 | Sat. 5 | 10 ·82 | 25 ·58 | 24 |
| 8 | Sun. 6 | 11 ·74 | 26 ·55 | 25 |
| 9 | Mon. 7 | 12 ·67 | 27 ·51 | 26 |
| 10 | Tues. 8 | 13 ·58 | 1 ·46 | 27 |
| 11 | Wed. 9 | 14 ·49 | 2 ·39 | 28 |
| 12 | Thur 10 | —A ·39 | 3 ·32 | 29 |
| 13 | Fri 11 | 1 29 | 4 ·25 | —30 |
| 14 | Sat. 12 | 2 ·18 | 5 ·19 | 1 |
| 15 | Sun. 13 | 3 ·09 / 4 99 | 6 ·13 | 2 |
| 16 | Mon. 14 | 5 ·92 | 7 ·07 | 3 |
| 17 | Tues. 15 | 6 ·87 | 8 ·03 | 4 |
| 18 | Wed 16 | (Sukla.) 7 ·83 | 9 ·00 / 10 ·99 | 5 |
| 19 | Thur. 17 | 8 ·81 | | 6 |
| 20 | Fri. 18 | 9 ·79 | 11 ·00 | 7 |
| 21 | Sat. 19 | 10 ·81 | 12 ·02 | (H 1128 Jamāda'l ākhir.) 8 |
| 22 | Sun 20 | 11 ·86 | 13 ·07 | 9 |
| 23 | Mon. 21 | 12 91 | 14 ·14 | 10 |
| 24 | Tues, 22 | 13 ·98 | 15 ·23 | 11 |
| 25 | Wed 23 | (Jyeshtha.) . | 16 ·33 | 12 |
| 26 | Thur. 24 | 14 ·06 | 17 ·44 | 13 |
| 27 | Fri. 25 | P ·15 | 18 ·54 | 14 |
| 28 | Sat 26 | 1 ·23 | 19 ·65 | 15 |
| 29 | Sun 27 | 2 ·30 | 20 ·73 | 16 |
| 30 | Mon. 28 | 3 ·34 | 21 ·81 | 17 |
| —31 | Tues 29 | 4 ·38 | 22 ·87 | 18 |
| 1 | Wed. 30 | 5 ·39 | 23 ·90 | 19 |
| 2 | Thur. 31 | 6 ·38 | 24 ·91 | 20 |
| | **June.** | | | |
| (Durmukha. Mithuna—Āni.) 3 | Fri 1 | (Bahula.) 7 ·36 | 25 ·90 | 21 |
| 4 | Sat. 2 | 8 ·31 | 26 ·89 | 22 |
| 5 | Sun. 3 | 9 ·25 | 27 ·84 | 23 |
| 6 | Mon. 4 | 10 ·17 | 1 ·79 | 24 |
| 7 | Tues. 5 | 11 ·08 / 12 ·98 | 2 ·73 | 25 |
| 8 | Wed. 6 | 13 ·88 | 3 ·67 | 26 |
| 9 | Thur. 7 | 14 ·78 | 4 ·60 | 27 |
| 10 | Fri. 8 | —A ·67 | 5 ·53 | 28 |
| 11 | Sat 9 | 1 ·58 | 6 ·46 | –29 |
| 12 | Sun. 10 | 2 ·49 | 7 ·40 | 1 |
| 13 | Mon. 11 | 3 ·41 | 8 ·36 | 2 |
| 14 | Tues 12 | 4 ·35 | 9 ·34 | 3 |
| 15 | Wed. 13 | 5 ·30 | 10 ·32 | 4 |
| 16 | Thur. 14 | (Sukla) 6 ·28 | 11 ·32 | 5 |
| 17 | Fri 15 | 7 ·27 | 12 ·34 | 6 |
| 18 | Sat. 16 | 8 ·30 | 13 ·38 | 7 |
| 19 | Sun. 17 | 9 ·32 | 14 ·46 | 8 |
| 20 | Mon. 18 | 10 ·38 | 15 54 | (H 1128 Rajab.) 9 |
| 21 | Tues. 19 | 11 ·45 | 16 ·63 | 10 |
| 22 | Wed. 20 | 12 ·53 | 17 ·74 | 11 |
| 23 | Thur. 21 | (Āshāḍha.) 13 ·61 | 18 84 | 12 |
| 24 | Fri. 22 | 14 ·69 | 19 ·95 | 13 |
| 25 | Sat. 23 | P ·77 | | 14 |
| 26 | Sun 24 | 1 ·82 | 20 ·05 | 15 |
| 27 | Mon 25 | 2 ·86 | 21 12 | 16 |
| 28 | Tues 26 | 3 ·87 | 22 18 | 17 |
| 29 | Wed. 27 | (Bahula.) 4 ·86 | 23 ·22 | 18 |
| 30 | Thur. 28 | 5 ·88 | 24 ·23 | 19 |
| 31 | Fri. 29 | 6 ·79 | 25 ·24 | 20 |
| —32 | Sat. 30 | 7 ·72 | 26 ·22 | 21 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1716.** **Kollam 892,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1129.** Commences **Dec. 5.** **Vikrama 1773.**
**A—Amāvāsyā.** **Bengal San. 1122.**
**P—Paurnimā.** **(N. Cycle) Parābhava**

Solar: *Durmukha.* **Karkataka—Ādi.** / *Durmukha.* **Simha—Āvaṇi.** — Lunar: *Bahula.* *Sukla* **Śrāvaṇa.** *Bahula.* / *Sukla* **Bhādrapada.** *Bahula* — Muhammadan: *H 1128 Rajab.* *H. 1128 Sha'bān.* *H 1128 Ramazān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN. 1 | 8 ·64 | 27 ·18 | 22 |
| 2 | Mon. 2 | 9 ·56 | 1 ·13 | 23 |
| 3 | Tues. 3 | 10 ·46 | 2 ·07 | 24 |
| 4 | Wed. 4 | 11 ·36 | 3 ·01<br>4 ·94 | 25 |
| 5 | Thur. 5 | 12 ·25 | 5 ·87 | 26 |
| 6 | Fri. 6 | 13 ·15 | 6 ·80 | 27 |
| 7 | Sat. 7 | 14 ·05<br>**A** ·96 | 7 ·74 | 28 |
| 8 | SUN. 8 | 1 ·89 | 8 ·70 | 29 |
| 9 | Mon. 9 | 2 83 | 9 ·66 | —30 |
| 10 | Tues. 10 | 3 ·78 | 10 ·64 | 1 |
| 11 | Wed. 11 | 4 ·76 | 11 ·64 | 2 |
| 12 | Thur 12 | 5 ·75 | 12 ·65 | 3 |
| 13 | Fri 13 | 6 ·77 | 13 ·69 | 4 |
| 14 | Sat. 14 | 7 ·80 | 14 ·76 | 5 |
| 15 | SUN. 15 | 8 ·86 | 15 84 | 6 |
| 16 | Mon. 16 | 9 92 | 16 93 | 7 |
| 17 | Tues. 17 | . | | 8 |
| 18 | Wed. 18 | 10 ·00 | 17 03 | 9 |
| 19 | Thur. 19 | 11 ·09 | 18 15 | 10 |
| 20 | Fri. 20 | 12 ·17 | 19 ·25 | 11 |
| 21 | Sat. 21 | 13 ·24 | 20 ·35 | 12 |
| 22 | SUN. 22 | 14 ·29 | 21 ·43 | 13 |
| 23 | Mon. 23 | **P** ·38 | 22 ·49 | 14 |
| 24 | Tues. 24 | 1 ·35 | 23 ·53 | 15 |
| 25 | Wed. 25 | 2 35 | 24 ·56 | 16 |
| 26 | Thur. 26 | 3 ·31 | 25 ·56 | 17 |
| 27 | Fri. 27 | 4 ·28 | 26 ·54 | 18 |
| 28 | Sat. 28 | 5 ·22 | 27 ·51 | 19 |
| 29 | SUN 29 | 6 14 | 1 46 | 20 |
| 30 | Mon. 30 | 7 05<br>8 ·95 | 2 41 | 21 |
| ——31 | Tues. 31 | 9 86 | 3 ·85 | 22 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 10 ·75 | 4 ·28 | 23 |
| 2 | Thur. 2 | 11 ·66 | 5 ·20 | 24 |
| 3 | Fri. 3 | 12 56 | 6 ·14 | 25 |
| 4 | Sat. 4 | 13 ·47 | 7 08 | 26 |
| 5 | SUN. 5 | 14 ·39 | 8 ·03<br>9 ·99 | 27 |
| 6 | Mon. 6 | —**A** 82 | 10 ·97 | 28 |
| 7 | Tues. 7 | 1 ·28 | 11 ·96 | —29 |
| 8 | Wed. 8 | 2 ·25 | 12 ·97 | 1 |
| 9 | Thur. 9 | 3 ·25 | ... . | 2 |
| 10 | Fri. 10 | 4 ·26 | 13 ·00 | 3 |
| 11 | Sat. 11 | 5 30 | 14 07 | 4 |
| 12 | SUN. 12 | 6 36 | 15 ·14 | 5 |
| 13 | Mon. 13 | 7 ·42 | 16 ·28 | 6 |
| 14 | Tues 14 | 8 ·50 | 17 ·33 | 7 |
| 15 | Wed. 15 | 9 58 | 18 ·45 | 8 |
| 16 | Thur. 16 | 10 ·67 | 19 55 | 9 |
| 17 | Fri. 17 | 11 ·74 | 20 65 | 10 |
| 18 | Sat. 18 | 12 80 | 21 ·73 | 11 |
| 19 | SUN 19 | 13 83 | 22 ·80 | 12 |
| 20 | Mon. 20 | 14 85 | 23 ·86 | 13 |
| 21 | Tues. 21 | **P** ·85 | 24 ·88 | 14 |
| 22 | Wed. 22 | 1 82 | 25 ·89 | 15 |
| 23 | Thur. 23 | 2 ·79 | 26 ·87 | 16 |
| 24 | Fri. 24 | 3 73 | 27 ·84 | 17 |
| 25 | Sat. 25 | 4 ·66 | 1 ·81 | 18 |
| 26 | SUN. 26 | 5 ·57 | 2 ·75 | 19 |
| 27 | Mon. 27 | 6 47 | 3 ·68 | 20 |
| 28 | Tues. 28 | 7 ·87 | 4 ·61 | 21 |
| 29 | Wed. 29 | 8 26 | 5 ·54 | 22 |
| ·30 | Thur. 30 | 9 ·17 | 6 47 | 23 |
| ——31 | Fri. 31 | 10 07<br>11 ·99 | 7 ·42 | 24 |

Solar: *Durmukha.* **Kanyā—Purattāśi.** / *Durmukha* **Tulā—Aippaśi.** — Lunar: *Sukla.* **Āśvina** *Bahula.* / *Sukla* **Kārttika.** *Bahula* — Muhammadan: *H 1128 Shawwāl* / *H. 1128 Zi-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 12 ·91 | 8 37 | 25 |
| 2 | SUN 2 | 13 86 | 9 ·82 | 26 |
| 3 | Mon. 3 | 14 80 | 10 ·29 | 27 |
| 4 | Tues 4 | —**A** ·78 | 11 ·28 | 28 |
| 5 | Wed 5 | 1 ·78 | 12 ·80 | 29 |
| 6 | Thur. 6 | 2 79 | 13 33 | —30 |
| 7 | Fri 7 | 3 82 | 14 38 | 1 |
| 8 | Sat. 8 | 4 87 | 15 44 | 2 |
| 9 | SUN. 9 | 5 95 | 16 53 | 3 |
| 10 | Mon. 10 | ... | 17 ·64 | 4 |
| 11 | Tues 11 | 6 ·06 | 18 75 | 5 |
| 12 | Wed 12 | 7 11 | 19 ·85 | 6 |
| 13 | Thur. 13 | 8 19 | 20 ·95 | 7 |
| 14 | Fri 14 | 9 ·26 | .. | 8 |
| 15 | Sat. 15 | 10 ·33 | 21 04 | 9 |
| 16 | SUN. 16 | 11 37 | 22 ·12 | 10 |
| 17 | Mon. 17 | 12 39 | 23 17 | 11 |
| 18 | Tues. 18 | 13 39 | 24 20 | 12 |
| 19 | Wed 19 | 14 37 | 25 21 | 13 |
| 20 | Thur 20 | **P** 33 | 26 20 | 14 |
| 21 | Fri 21 | 1 ·27 | 27 18 | 15 |
| 22 | Sat 22 | 2 ·20 | 1 ·15 | 16 |
| 23 | SUN 23 | 3 11 | 2 ·09 | 17 |
| 24 | Mon. 24 | 4 02<br>5 93 | 3 02<br>4 ·95 | 18 |
| 25 | Tues. 25 | 6 83 | 5 88 | 19 |
| 26 | Wed 26 | 7 ·72 | 6 82 | 20 |
| 27 | Thur. 27 | 8 ·62 | 7 ·76 | 21 |
| 28 | Fri. 28 | 9 54 | 8 ·70 | 22 |
| 29 | Sat. 29 | 10 ·47 | 9 ·65 | 23 |
| 30 | SUN. 30 | 11 41 | 10 62 | 24 |
| | **Oct.** | | | |
| ——31 | Mon 1 | 12 36 | 11 61 | 25 |
| 1 | Tues. 2 | 13 35 | 12 ·62 | 26 |
| 2 | Wed 3 | 14 ·34 | 13 64 | 27 |
| 3 | Thur ● 4 | —**A** ·35 | 14 ·69 | 28 |
| 4 | Fri. 5 | 1 ·39 | 15 ·75 | —29 |
| 5 | Sat 6 | 2 ·45 | 16 ·83 | 1 |
| 6 | SUN. 7 | 3 52 | 17 ·94 | 2 |
| 7 | Mon 8 | 4 60 | . | 3 |
| 8 | Tues. 9 | 5 ·69 | 18 04 | 4 |
| 9 | Wed 10 | 6 77 | 19 15 | 5 |
| 10 | Thur. 11 | 7 86 | 20 ·25 | 6 |
| 11 | Fri 12 | 8 ·92 | 21 ·35 | 7 |
| 12 | Sat 13 | 9 95 | 22 ·44 | 8 |
| 13 | SUN. 14 | 10 98 | 23 ·48 | 9 |
| 14 | Mon. 15 | 11 ·97 | 24 52 | 10 |
| 15 | Tues. 16 | 12 ·95 | 25 ·53 | 11 |
| 16 | Wed. 17 | 13 91 | 26 ·53 | 12 |
| 17 | Thur. 18 | 14 ·86 | 27 50 | 13 |
| 18 | Fri. 19 | **P** 79 | 1 ·47 | 14 |
| 19 | Sat 20 | 1 70 | 2 ·42 | 15 |
| 20 | SUN 21 | 2 ·61 | 3 ·36 | 16 |
| 21 | Mon. 22 | 3 ·51 | 4 ·29 | 17 |
| 22 | Tues. 23 | 4 ·41 | 5 23 | 18 |
| 23 | Wed. 24 | 5 ·31 | 6 16 | 19 |
| 24 | Thur. 25 | 6 ·23 | 7 09 | 20 |
| 25 | Fri. 26 | 7 ·14 | 8 02<br>9 ·98 | 21 |
| 26 | Sat. 27 | 8 ·07 | 10 96 | 22 |
| 27 | SUN. 28 | 9 01<br>10 95 | 11 94 | 23 |
| 28 | Mon 29 | 11 ·95 | 12 94 | 24 |
| 29 | Tues. 30 | 12 94 | 13 ·96 | 25 |
| ——30 | Wed. 31 | 13 ·96 | .. ... | 26 |

Solar: *Durmukha* **Vriśchika—Kārttigai.** / *Durmukha.* **Dhanus—Mārgali.** — Lunar: *Sukla* **Mārgaśirsha.** *Bahula* / *Sukla.* **Pausha.** *Bahula* — Muhammadan: *H 1128 Zi-l-hijja.* / *H 1129 Muharram*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur. 1 | 14 ·99 | 14 00 | 27 |
| 2 | Fri. 2 | | 15 07 | 28 |
| 3 | Sat. 3 | —**A** 06 | 16 14 | 29 |
| 4 | SUN. 4 | 1 ·14 | 17 24 | —30 |
| 5 | Mon. 5 | 2 22 | 18 34 | 1 |
| 6 | Tues. 6 | 3 ·31 | 19 45 | 2 |
| 7 | Wed. 7 | 4 39 | 20 55 | 3 |
| 8 | Thur. 8 | 5 47 | 21 ·65 | 4 |
| 9 | Fri 9 | 6 53 | 22 73 | 5 |
| 10 | Sat. 10 | 7 58 | 23 79 | 6 |
| 11 | SUN 11 | 8 ·59 | 24 ·83 | 7 |
| 12 | Mon 12 | 9 59 | 25 ·85 | 8 |
| 13 | Tues. 13 | 10 57 | 26 ·86 | 9 |
| 14 | Wed. 14 | 11 ·53 | 27 84 | 10 |
| 15 | Thur. 15 | 12 ·48 | 1 80 | 11 |
| 16 | Fri 16 | 13 41 | 2 ·76 | 12 |
| 17 | Sat. 17 | 14 ·33 | 3 70 | 13 |
| 18 | SUN. 18 | **P** 28 | 4 64 | 14 |
| 19 | Mon 19 | 1 ·14 | 5 ·56 | 15 |
| 20 | Tues 20 | 2 ·03<br>3 ·94 | 6 ·50 | 16 |
| 21 | Wed. 21 | 4 85 | 7 ·48 | 17 |
| 22 | Thur 22 | 5 ·76 | 8 ·37 | 18 |
| 23 | Fri. 23 | 6 ·68 | 9 ·33 | 19 |
| 24 | Sat. 24 | 7 63 | 10 29 | 20 |
| 25 | SUN. 25 | 8 ·59 | 11 ·26 | 21 |
| 26 | Mon 26 | 9 57 | 12 26 | 22 |
| 27 | Tues. 27 | 10 57 | 13 ·27 | 23 |
| 28 | Wed 28 | 11 ·60 | 14 ·32 | 24 |
| ——29 | Thur 29 | 12 64 | 15 37 | 25 |
| 1 | Fri. 30 | 13 ·70 | 16 45 | 26 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 14 78 | 17 ·54 | 27 |
| 3 | SUN. 2 | —**A** ·87 | 18 ·64 | 28 |
| 4 | Mon. 3 | 1 96 | 19 75 | 29 |
| 5 | Tues 4 | ... . | 20 85 | —30 |
| 6 | Wed. 5 | 2 04 | 21 95 | 1 |
| 7 | Thur. 6 | 3 11 | | 2 |
| 8 | Fri. 7 | 4 ·17 | 22 04 | 3 |
| 9 | Sat. 8 | 5 ·22 | 23 10 | 4 |
| 10 | SUN. 9 | 6 ·28 | 24 ·15 | 5 |
| 11 | Mon. 10 | 7 ·23 | 25 18 | 6 |
| 12 | Tues. 11 | 8 20 | 26 ·19 | 7 |
| 13 | Wed 12 | 9 17 | 27 ·17 | 8 |
| 14 | Thur 13 | 10 11 | 1 ·13 | 9 |
| 15 | Fri 14 | 11 ·04<br>12 ·96 | 2 09 | 10 |
| 16 | Sat 15 | 13 86 | 3 04<br>4 98 | 11 |
| 17 | SUN. 16 | 14 77 | 5 91 | 12 |
| 18 | Mon. 17 | **P** 67 | 6 ·84 | 13 |
| 19 | Tues. 18 | 1 ·58 | 7 77 | 14 |
| 20 | Wed 19 | 2 ·48 | 8 ·72 | 15 |
| 21 | Thur. 20 | 3 ·40 | 9 ·66 | 16 |
| 22 | Fri 21 | 4 33 | 10 62 | 17 |
| 23 | Sat. 22 | 5 27 | 11 59 | 18 |
| 24 | SUN 23 | 6 23 | 12 58 | 19 |
| 25 | Mon. 24 | 7 22 | 13 59 | 20 |
| 26 | Tues. 25 | 8 ·22 | 14 63 | 21 |
| 27 | Wed. 26 | 9 ·24 | 15 68 | 22 |
| 28 | Thur. 27 | 10 30 | 16 ·75 | 23 |
| 29 | Fri. 28 | 11 37 | 17 ·84 | 24 |
| ——30 | Sat 29 | 12 44 | 18 95 | 25 |
| 1 | SUN. 30 | 13 ·52 | | 26 |
| 2 | Mon. 31 | 14 ·60 | 19 05 | 27 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1717.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·27.** **Śaka 1639.** **Kaliyuga 4818.**
**(Arya Sid.) March 29·18** **(S. Cycle) Hemalamba.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | —**A** 69 | 20 ·16 | 28 |
| 4 | Wed 2 | 1 77 | 21 ·26 | 29 |
| 5 | Thur 3 | 2 ·83 | 22 ·34 | —30 |
| 6 | Fri 4 | 3 86 | 23 ·41 | 1 |
| 7 | Sat 5 | 4 ·87 | 24 46 | 2 |
| 8 | SUN 6 | 5 88 | 25 50 | 3 |
| 9 | Mon. 7 | 6 85 | 26 51 | 4 |
| *Durmukha.* **Makara—Tai.** 10 | Tues. 8 | *Sukla* 7 ·81 | 27 50 | 5 |
| 11 | Wed 9 | 8 76 | 1 ·47 | 6 |
| 12 | Thur. 10 | 9 69 | 2 44 | 7 |
| 13 | Fri. 11 | 10 59 | 3 ·38 | 8 |
| 14 | Sat. 12 | 11 49 | 4 ·32 | 9 |
| 15 | SUN. 13 | 12 40 | 5 ·25 | 10 |
| 16 | Mon. 14 | **Māgha.** 13 30 | 6 17 | 11 |
| 17 | Tues. 15 | 14 ·21 | 7 12 | 12 |
| 18 | Wed 16 | **P** 11 | 8 ·05 / 9 ·99 | 13 |
| 19 | Thur. 17 | 1 ·04 / 2 97 | 10 ·95 | *H 1129 Safar* 14 |
| 20 | Fri 18 | 3 92 | 11 ·92 | 15 |
| 21 | Sat. 19 | 4 88 | 12 91 | 16 |
| 22 | SUN. 20 | 5 86 | 13 92 | 17 |
| 23 | Mon. 21 | *Bahula.* 6 86 | 14 94 | 18 |
| 24 | Tues. 22 | 7 88 | 15 ·99 | 19 |
| 25 | Wed. 23 | 8 98 | ... .. | 20 |
| 26 | Thur. 24 | .. | 16 ·05 | 21 |
| 27 | Fri 25 | 9 00 | 17 15 | 22 |
| 28 | Sat. 26 | 10 08 | 18 ·25 | 23 |
| —29 | SUN. 27 | 11 ·16 | 19 35 | 24 |
| 1 | Mon. 28 | 12 24 | 20 46 | 25 |
| 2 | Tues. 29 | 13 34 | 21 56 | 26 |
| 3 | Wed. 30 | 14 ·41 | 22 65 | 27 |
| 4 | Thur 31 | —**A** ·47 | 23 73 | 28 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 1 49 | 24 79 | —29 |
| 6 | Sat 2 | 2 ·51 | 25 ·82 | 1 |
| 7 | SUN. 3 | 3 ·51 | 26 88 | 2 |
| 8 | Mon. 4 | 4 48 | 27 82 | 3 |
| 9 | Tues. 5 | 5 ·43 | 1 81 | 4 |
| 10 | Wed. 6 | *Sukla* 6 37 | 2 ·77 | 5 |
| 11 | Thur 7 | 7 31 | 3 72 | 6 |
| 12 | Fri. 8 | 8 22 | 4 65 | 7 |
| 13 | Sat 9 | 9 13 | 5 59 | 8 |
| *Durmukha* **Kumbha—Māśi.** 14 | SUN 10 | 10 ·02 / 11 93 | 6 62 | 9 |
| 15 | Mon 11 | 12 83 | 7 45 | 10 |
| 16 | Tues. 12 | **Phālguna.** 13 74 | 8 ·39 | 11 |
| 17 | Wed 13 | 14 66 | 9 33 | 12 |
| 18 | Thur. 14 | **P** 58 | 10 ·28 | 13 |
| 19 | Fri 15 | 1 54 | 11 23 | 14 |
| 20 | Sat 16 | 2 19 | 12 24 | 15 |
| 21 | SUN. 17 | 3 48 | 13 ·24 | 16 |
| 22 | Mon. 18 | 4 48 | 14 ·26 | *H. 1129 Rabī-ul awwal* 17 |
| 23 | Tues. 19 | 5 51 | 15 30 | 18 |
| 24 | Wed 20 | 6 56 | 16 35 | 19 |
| 25 | Thur. 21 | *Bahula* 7 ·62 | 17 44 | 20 |
| 26 | Fri 22 | 8 70 | 18 54 | 21 |
| 27 | Sat. 23 | 9 78 | 19 65 | 22 |
| 28 | SUN. 24 | 10 87 | 20 76 | 23 |
| 29 | Mon. 25 | 11 96 | 21 86 | 24 |
| —30 | Tues 26 | . | 22 96 | 25 |
| 1 | Wed 27 | 12 02 | | 26 |
| 2 | Thur 28 | 13 08 | 23 ·01 | 27 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | 14 ·11 | 24 10 | 28 |
| 4 | Sat. 2 | —**A** ·12 | 25 ·14 | 29 |
| 5 | SUN 3 | 1 ·11 | 26 ·15 | —30 |
| 6 | Mon. 4 | 2 08 | 27 ·16 | 1 |
| 7 | Tues. 5 | 3 ·03 / 4 98 | 1 ·14 | 2 |
| 8 | Wed. 6 | 5 90 | 2 10 | 3 |
| 9 | Thur. 7 | *Sukla* 6 81 | 3 ·05 / 4 99 | 4 |
| 10 | Fri. 8 | 7 72 | 5 ·98 | 5 |
| 11 | Sat. 9 | 8 61 | 6 86 | 6 |
| *Durmukha* **Mīna—Panguni.** 12 | SUN. 10 | 9 52 | 7 80 | 7 |
| 13 | Mon. 11 | 10 ·42 | 8 ·78 | 8 |
| 14 | Tues. 12 | 11 ·34 | 9 ·66 | 9 |
| 15 | Wed 13 | 12 ·25 | 10 ·61 | 10 |
| 16 | Thur. 14 | 13 17 | 11 59 | 11 |
| 17 | Fri 15 | **Chaitra.** 14 ·12 | 12 ·56 | 12 |
| 18 | Sat ○16 | **P** ·08 | 13 56 | 13 |
| 19 | SUN. 17 | 1 07 | 14 57 | 14 |
| 20 | Mon. 18 | 2 06 | 15 ·61 | *H 1129 Rabī-ul ākhir* 15 |
| 21 | Tues. 19 | 3 10 | 16 ·67 | 16 |
| 22 | Wed 20 | 4 14 | 17 75 | 17 |
| 23 | Thur 21 | 5 ·19 | 18 ·84 | 18 |
| 24 | Fri 22 | 6 27 | 19 95 | 19 |
| 25 | Sat. 23 | *Bahula* 7 ·36 | | 20 |
| 26 | SUN. 24 | 8 45 | 20 06 | 21 |
| 27 | Mon. 25 | 9 53 | 21 ·17 | 22 |
| 28 | Tues 26 | 10 60 | 22 ·26 | 23 |
| 29 | Wed. 27 | 11 ·65 | 23 84 | 24 |
| —30 | Thur 28 | 12 69 | 24 41 | 25 |
| 1 | Fri 29 | 13 ·69 | 25 45 | 26 |
| 2 | Sat. 30 | 14 68 | 26 ·47 | 27 |
| 3 | SUN 31 | —**A** 65 | 27 ·47 | 28 |
| | **April.** | | | |
| 4 | Mon. 1 | 1 ·59 | 1 46 | —29 |
| 5 | Tues 2 | 2 ·54 | 2 ·43 | 1 |
| 6 | Wed. 3 | 3 ·46 | 3 ·39 | 2 |
| 7 | Thur. 4 | 4 38 | 4 34 | 3 |
| 8 | Fri 5 | 5 28 | 5 ·27 | 4 |
| 9 | Sat. 6 | 6 ·17 | 6 20 | 5 |
| 10 | SUN. 7 | 7 ·08 / 8 ·97 | 7 ·13 | 6 |
| 11 | Mon 8 | 9 ·89 | 8 06 | 7 |
| *Hemalamba* **Mēsha—Chittirai.** 12 | Tues. 9 | *Sukla* 10 80 | 9 ·00 / 10 96 | 8 |
| 13 | Wed. 10 | 11 ·73 | 11 91 | 9 |
| 14 | Thur. 11 | 12 66 | 12 ·89 | 10 |
| 15 | Fri 12 | **Vaiśākha.** 13 ·68 | 13 88 | 11 |
| 16 | Sat. 13 | 14 61 | 14 ·89 | 12 |
| 17 | SUN. 14 | **P** 60 | 15 92 | 13 |
| 18 | Mon. 15 | 1 ·64 | 16 ·98 | 14 |
| 19 | Tues. 16 | 2 68 | . | 15 |
| 20 | Wed 17 | 3 74 | 17 06 | *H 1129 Jamāda'l awwal* 16 |
| 21 | Thur. 18 | 4 82 | 18 ·14 | 17 |
| 22 | Fri. 19 | 5 ·90 | 19 ·24 | 18 |
| 23 | Sat 20 | *Bahula.* 6 98 | 20 ·36 | 19 |
| 24 | SUN 21 | | 21 47 | 20 |
| 25 | Mon 22 | 7 ·05 | 22 ·57 | 21 |
| 26 | Tues. 23 | 8 ·13 | 23 65 | 22 |
| 27 | Wed. 24 | 9 ·18 | 24 72 | 23 |
| 28 | Thur 25 | 10 22 | 25 78 | 24 |
| 29 | Fri 26 | 11 ·22 | 26 ·80 | 25 |
| 30 | Sat 27 | 12 ·21 | 27 ·81 | 26 |
| —31 | SUN. 28 | 13 ·18 | 1 79 | 27 |
| 1 | Mon. 29 | 14 ·12 | 2 ·76 | 28 |
| 2 | Tues. 30 | **A** ·06 / 1 98 | 3 72 | 29 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 2 90 | 4 ·67 | —30 |
| 4 | Thur. 2 | 3 ·80 | 5 61 | 1 |
| 5 | Fri 3 | 4 70 | 6 ·54 | 2 |
| 6 | Sat. 4 | *Sukla.* 5 ·60 | 7 ·47 | 3 |
| 7 | SUN. 5 | 6 49 | 8 ·40 | 4 |
| 8 | Mon 6 | 7 ·40 | 9 ·35 | 5 |
| 9 | Tues. 7 | 8 31 | 10 29 | 6 |
| 10 | Wed. 8 | 9 ·24 | 11 ·24 | 7 |
| 11 | Thur. 9 | 10 19 | 12 ·21 | 8 |
| 12 | Fri. 10 | 11 ·14 | 13 ·20 | 9 |
| *Hemalamba.* **Vrishabha—Vaigāśi.** 13 | Sat. 11 | **Adhika Jyeshtha.** 12 ·12 | 14 ·21 | 10 |
| 14 | SUN 12 | 13 ·12 | 15 ·24 | 11 |
| 15 | Mon 13 | 14 ·15 | 16 29 | 12 |
| 16 | Tues. 14 | **P** ·18 | 17 36 | 13 |
| 17 | Wed. 15 | 1 ·24 | 18 ·45 | 14 |
| 18 | Thur. 16 | 2 31 | 19 55 | 15 |
| 19 | Fri 17 | 3 40 | 20 66 | 16 |
| 20 | Sat. 18 | 4 47 | 21 ·77 | 17 |
| 21 | SUN. 19 | 5 56 | 22 ·87 | 18 |
| 22 | Mon. 20 | 6 ·63 | 23 95 | *H 1129 Jamāda'l ākhir.* 19 |
| 23 | Tues. 21 | *Bahula.* 7 66 | ... | 20 |
| 24 | Wed. 22 | 8 70 | 24 ·04 | 21 |
| 25 | Thur. 23 | 9 ·71 | 25 09 | 22 |
| 26 | Fri. 24 | 10 ·71 | 26 12 | 23 |
| 27 | Sat 25 | 11 67 | 27 ·13 | 24 |
| 28 | SUN. 26 | 12 ·68 | 1 12 | 25 |
| 29 | Mon. 27 | 13 57 | 2 ·10 | 26 |
| 30 | Tues. 28 | 14 ·50 | 3 ·06 | 27 |
| 31 | Wed 29 | —**A** ·40 | 4 ·01 / 5 95 | 28 |
| —32 | Thur. 30 | 1 30 | 6 ·88 | —29 |
| 1 | Fri. 31 | 2 19 | 7 81 | 1 |
| | **June.** | | | |
| 2 | Sat 1 | 3 09 / 4 ·99 | 8 74 | 2 |
| 3 | SUN. 2 | 5 90 | 9 ·68 | 3 |
| 4 | Mon 3 | 6 82 | 10 62 | 4 |
| 5 | Tues 4 | 7 73 | 11 58 | 5 |
| 6 | Wed. 5 | *Sukla.* 8 67 | 12 ·54 | 6 |
| 7 | Thur. 6 | 9 ·63 | 13 ·53 | 7 |
| 8 | Fri 7 | 10 61 | 14 54 | 8 |
| 9 | Sat. 8 | 11 60 | 15 56 | 9 |
| *Hemalamba* **Mithuna—Āni.** 10 | SUN 9 | 12 ·62 | 16 ·60 | 10 |
| 11 | Mon. 10 | **Nija Jyeshtha.** 13 ·66 | 17 67 | 11 |
| 12 | Tues. 11 | 14 71 | 18 ·76 | 12 |
| 13 | Wed. 12 | **P** ·78 | 19 86 | 13 |
| 14 | Thur. 13 | 1 ·87 | 20 ·96 | 14 |
| 15 | Fri. 14 | 2 95 | | 15 |
| 16 | Sat. 15 | ... | 21 ·06 | 16 |
| 17 | SUN 16 | 3 ·03 | 22 17 | 17 |
| 18 | Mon 17 | 4 ·10 | 23 26 | *H. 1129 Rajab* 18 |
| 19 | Tues. 18 | 5 ·15 | 24 ·33 | 19 |
| 20 | Wed 19 | *Bahula* 6 ·18 | 25 ·40 | 20 |
| 21 | Thur. 20 | 7 ·20 | 26 ·44 | 21 |
| 22 | Fri 21 | 8 ·19 | 27 15 | 22 |
| 23 | Sat 22 | 9 ·15 | 1 ·45 | 23 |
| 24 | SUN. 23 | 10 ·11 | 2 44 | 24 |
| 25 | Mon. 24 | 11 05 / 12 97 | 3 10 | 25 |
| 26 | Tues. 25 | 13 87 | 4 35 | 26 |
| 27 | Wed 26 | 14 78 | 5 29 | 27 |
| 28 | Thur. 27 | —**A** ·67 | 6 22 | 28 |
| 29 | Fri. 28 | 1 57 | 7 ·16 | 29 |
| 30 | Sat. 29 | 2 47 | 8 ·09 | —30 |
| —31 | SUN. 30 | 3 ·36 | 9 02 / 10 ·96 | 1 |

**Naksh**:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1717. Kollam 893. { N. Malabar—Sep. / S. Malabar—Aug. } Hijra 1130. Commences Nov. 24. Vikrama 1774.
A—Amāvāsyā. Commences. Bengal San. 1123.
P—Paurnimā. (N. Cycle) Plavaṅga.

*Solar reckoning: Hemalamba. Karkataka—Ādi (Jul. 1–Aug. 1); Hemalamba. Simha—Āvaṇi (Aug. 2–30). Lunar reckoning: Āshāḍha (Sukla, Bahula); Śrāvaṇa (Sukla, Bahula); Sukla. Muhammadan: H 1129 Sha'bān; H. 1129 Ramazān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 4 29 | 11 ·91 | 2 |
| 2 | Tues. 2 | 5 21 | 12 ·88 | 3 |
| 3 | Wed. 3 | 6 15 | 13 86 | 4 |
| 4 | Thur. 4 | 7 ·10 | 14 86 | 5 |
| 5 | Fri. 5 | 8 ·09 | 15 ·87 | 6 |
| 6 | Sat. 6 | 9 08 | 16 ·91 | 7 |
| 7 | SUN. 7 | 10 09 | 17 98 | 8 |
| 8 | Mon 8 | 11 14 | . | 9 |
| 9 | Tues 9 | 12 ·19 | 18 06 | 10 |
| 10 | Wed. 10 | 13 26 | 19 15 | 11 |
| 11 | Thur. 11 | 14 33 | 20 ·25 | 12 |
| 12 | Fri 12 | P 42 | 21 36 | 13 |
| 13 | Sat. 13 | 1 50 | 22 47 | 14 |
| 14 | SUN. 14 | 2 ·56 | 23 57 | 15 |
| 15 | Mon 15 | 3 62 | 24 65 | 16 |
| 16 | Tues. 16 | 4 ·66 | 25 71 | 17 |
| 17 | Wed. 17 | 5 68 | 26 75 | 18 |
| 18 | Thur. 18 | 6 ·66 | 27 77 | 19 |
| 19 | Fri 19 | 7 64 | 1 ·78 | 20 |
| 20 | Sat. 20 | 8 59 | 2 ·76 | 21 |
| 21 | SUN. 21 | 9 ·53 | 3 73 | 22 |
| 22 | Mon 22 | 10 46 | 4 68 | 23 |
| 23 | Tues. 23 | 11 ·36 | 5 62 | 24 |
| 24 | Wed. 24 | 12 27 | 6 ·57 | 25 |
| 25 | Thur 25 | 13 16 | 7 ·50 | 26 |
| 26 | Fri 26 | 14 ·07 ; A 96 | 8 42 | 27 |
| 27 | Sat. 27 | 1 87 | 9 86 | 28 |
| 28 | SUN. 28 | 2 ·78 | 10 ·30 | —29 |
| 29 | Mon. 29 | 3 70 | 11 25 | 1 |
| 30 | Tues 30 | 4 64 | 12 21 | 2 |
| 31 | Wed 31 | 5 ·59 | 13 ·19 | 3 |
| · | **Aug.** | | | |
| —32 | Thur 1 | 6 ·57 | 14 ·18 | 4 |
| 1 | Fri. 2 | 7 ·57 | 15 ·19 | 5 |
| 2 | Sat. 3 | 8 58 | 16 ·22 | 6 |
| 3 | SUN. 4 | 9 ·62 | 17 ·28 | 7 |
| 4 | Mon 5 | 10 67 | 18 36 | 8 |
| 5 | Tues. 6 | 11 ·75 | 19 45 | 9 |
| 6 | Wed 7 | 12 ·83 | 20 55 | 10 |
| 7 | Thur. 8 | 13 ·92 | 21 66 | 11 |
| 8 | Fri 9 | 14 99 | 22 ·77 | 12 |
| 9 | Sat. 10 | . | 23 87 | 13 |
| 10 | SUN. 11 | P 07 | 24 ·96 | 14 |
| 11 | Mon. 12 | 1 ·12 | .. | 15 |
| 12 | Tues. 13 | 2 ·15 | 25 02 | 16 |
| 13 | Wed 14 | 3 17 | 26 07 | 17 |
| 14 | Thur 15 | 4 16 | 27 10 | 18 |
| 15 | Fri. 16 | 5 14 | 1 11 | 19 |
| 16 | Sat. 17 | 6 ·10 | 2 09 | 20 |
| 17 | SUN. 18 | 7 05 ; 8 97 | 3 06 | 21 |
| 18 | Mon. 19 | 9 87 | 4 02 ; 5 96 | 22 |
| 19 | Tues. 20 | 10 77 | 6 ·90 | 23 |
| 20 | Wed 21 | 11 67 | 7 ·83 | 24 |
| 21 | Thur 22 | 12 ·58 | 8 76 | 25 |
| 22 | Fri 23 | 13 ·47 | 9 ·69 | 26 |
| 23 | Sat 24 | 14 ·38 | 10 64 | 27 |
| 24 | SUN. 25 | —A ·30 | 11 58 | 28 |
| 25 | Mon. 26 | 1 ·23 | 12 54 | 29 |
| 26 | Tues 27 | 2 ·16 | 13 ·51 | —30 |
| 27 | Wed 28 | 3 ·10 | 14 ·50 | 1 |
| 28 | Thur. 29 | 4 ·09 | 15 51 | 2 |
| 29 | Fri 30 | 5 ·09 | 16 54 | 3 |
| 30 | Sat 31 | 6 ·10 | 17 60 | 4 |

*Solar reckoning: Hemalamba. Kanyā—Puraṭṭāśi (Sep. 1–Sep. 30); Hemalamba. Tulā—Aippaśi (Oct. 1–31). Lunar reckoning: Sukla, Bhādrapada, Bahula; Sukla, Āśvina, Bahula; Sukla. Muhammadan: H. 1129 Shawwāl; H 1129 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | SUN. 1 | 7 ·14 | 18 67 | 5 |
| 1 | Mon. 2 | 8 ·20 | 19 75 | 6 |
| 2 | Tues. 3 | 9 ·27 | 20 ·85 | 7 |
| 3 | Wed. 4 | 10 35 | 21 97 | 8 |
| 4 | Thur. 5 | 11 44 | | 9 |
| 5 | Fri 6 | 12 ·53 | 22 07 | 10 |
| 6 | Sat. 7 | 13 60 | 23 17 | 11 |
| 7 | SUN 8 | 14 64 | 24 26 | 12 |
| 8 | Mon ◯ 9 | P 68 | 25 33 | 13 |
| 9 | Tues 10 | 1 69 | 26 ·39 | 14 |
| 10 | Wed. 11 | 2 70 | 27 42 | 15 |
| 11 | Thur 12 | 3 67 | 1 43 | 16 |
| 12 | Fri 13 | 4 ·64 | 2 42 | 17 |
| 13 | Sat. 14 | 5 58 | 3 ·39 | 18 |
| 14 | SUN. 15 | 6 50 | 4 36 | 19 |
| 15 | Mon. 16 | 7 41 | 5 31 | 20 |
| 16 | Tues. 17 | 8 31 | 6 24 | 21 |
| 17 | Wed. 18 | 9 22 | 7 17 | 22 |
| 18 | Thur 19 | 10 12 | 8 ·10 | 23 |
| 19 | Fri. 20 | 11 01 ; 12 92 | 9 ·03 ; 10 98 | 24 |
| 20 | Sat 21 | 13 84 | 11 92 | 25 |
| 21 | SUN 22 | 14 77 | 12 87 | 26 |
| 22 | Mon 23 | —A 71 | 13 84 | 27 |
| 23 | Tues 24 | 1 66 | 14 82 | 28 |
| 24 | Wed 25 | 2 64 | 15 84 | --29 |
| 25 | Thur. 26 | 3 64 | 16 86 | 1 |
| 26 | Fri. 27 | 4 65 | 17 91 | 2 |
| 27 | Sat 28 | 5 70 | 18 97 | 3 |
| 28 | SUN 29 | 6 76 | . | 4 |
| 29 | Mon. 30 | 7 83 | 19 05 | 5 |
| | **Oct.** | | | |
| —30 | Tues. 1 | 8 91 | 20 16 | 6 |
| 1 | Wed 2 | | 21 26 | 7 |
| 2 | Thur 3 | 9 ·00 | 22 ·37 | 8 |
| 3 | Fri. 4 | 10 ·08 | 23 48 | 9 |
| 4 | Sat. 5 | 11 ·16 | 24 57 | 10 |
| 5 | SUN. 6 | 12 21 | 25 65 | 11 |
| 6 | Mon. 7 | 13 25 | 26 70 | 12 |
| 7 | Tues. 8 | 14 27 | 27 ·74 | 13 |
| 8 | Wed. 9 | P 27 | 1 75 | 14 |
| 9 | Thur. 10 | 1 24 | 2 74 | 15 |
| 10 | Fri 11 | 2 21 | 3 72 | 16 |
| 11 | Sat. 12 | 3 16 | 4 69 | 17 |
| 12 | SUN 13 | 4 07 ; 5 99 | 5 64 | 18 |
| 13 | Mon. 14 | 6 89 | 6 58 | 19 |
| 14 | Tues. 15 | 7 80 | 7 51 | 20 |
| 15 | Wed. 16 | 8 69 | 8 44 | 21 |
| 16 | Thur 17 | 9 ·60 | 9 38 | 22 |
| 17 | Fri 18 | 10 50 | 10 32 | 23 |
| 18 | Sat. 19 | 11 43 | 11 25 | 24 |
| 19 | SUN. 20 | 12 ·36 | 12 20 | 25 |
| 20 | Mon. 21 | 13 30 | 13 17 | 26 |
| 21 | Tues 22 | 14 25 | 14 16 | 27 |
| 22 | Wed 23 | —A 23 | 15 16 | 28 |
| 23 | Thur. 24 | 1 23 | 16 18 | 29 |
| 24 | Fri 25 | 2 25 | 17 22 | —30 |
| 25 | Sat. 26 | 3 30 | 18 28 | 1 |
| 26 | SUN. 27 | 4 36 | 19 35 | 2 |
| 27 | Mon 28 | 5 ·43 | 20 45 | 3 |
| 28 | Tues. 29 | 6 52 | 21 ·56 | 4 |
| 29 | Wed. 30 | 7 61 | 22 67 | 5 |
| —30 | Thur 31 | 8 ·69 | 23 77 | 6 |

*Solar reckoning: Hemalamba. Vriśchika—Kārttigai (Nov. 1–29); Hemalamba. Dhanus—Mārgali (Nov. 30–Dec. 31). Lunar reckoning: Kārttika, Bahula; Sukla, Mārgaśīrsha, Bahula; Sukla, Pausha. Muhammadan: H 1129 Zi-l-hijja; H. 1130 Muharram; H 1130 Ṣafar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri. 1 | 9 76 | 24 88 | 7 |
| 2 | Sat. 2 | 10 82 | 25 95 | 8 |
| 3 | SUN. 3 | 11 85 | | 9 |
| 4 | Mon. 4 | 12 ·88 | 26 01 | 10 |
| 5 | Tues 5 | 13 88 | 27 05 | 11 |
| 6 | Wed 6 | 14 85 | 1 07 | 12 |
| 7 | Thur. 7 | P ·81 | 2 07 | 13 |
| 8 | Fri 8 | 1 76 | 3 05 | 14 |
| 9 | Sat. 9 | 2 ·69 | 4 02 ; 5 98 | 15 |
| 10 | SUN 10 | 3 60 | 6 92 | 16 |
| 11 | Mon. 11 | 4 ·51 | 7 85 | 17 |
| 12 | Tues 12 | 5 42 | 8 ·79 | 18 |
| 13 | Wed. 13 | 6 32 | 9 72 | 19 |
| 14 | Thur. 14 | 7 ·22 | 10 ·65 | 20 |
| 15 | Fri 15 | 8 12 | 11 59 | 21 |
| 16 | Sat 16 | 9 ·04 ; 10 97 | 12 ·54 | 22 |
| 17 | SUN 17 | 11 92 | 13 51 | 23 |
| 18 | Mon. 18 | 12 ·87 | 14 48 | 24 |
| 19 | Tues. 19 | 13 86 | 15 ·48 | 25 |
| 20 | Wed 20 | 14 ·86 | 16 49 | 26 |
| 21 | Thur 21 | —A 88 | 17 ·53 | 27 |
| 22 | Fri 22 | 1 92 | 18 59 | 28 |
| 23 | Sat. 23 | 2 99 | 19 67 | —29 |
| 24 | SUN 24 | | 20 76 | 1 |
| 25 | Mon. 25 | 3 07 | 21 ·86 | 2 |
| 26 | Tues 26 | 4 15 | 22 ·97 | 3 |
| 27 | Wed 27 | 5 ·24 | . | 4 |
| 28 | Thur 28 | 6 ·33 | 23 08 | 5 |
| —29 | Fri. 29 | 7 ·40 | 24 ·18 | 6 |
| 1 | Sat. 30 | 8 ·46 | 25 ·26 | 7 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 9 50 | 26 ·32 | 8 |
| 3 | Mon 2 | 10 52 | 27 37 | 9 |
| 4 | Tues 3 | 11 51 | 1 39 | 10 |
| 5 | Wed. 4 | 12 49 | 2 ·40 | 11 |
| 6 | Thur 5 | 13 45 | 3 39 | 12 |
| 7 | Fri 6 | 14 38 | 4 36 | 13 |
| 8 | Sat. 7 | P 31 | 5 31 | 14 |
| 9 | SUN 8 | 1 ·28 | 6 25 | 15 |
| 10 | Mon 9 | 2 14 | 7 20 | 16 |
| 11 | Tues 10 | 3 04 ; 4 ·94 | 8 13 | 17 |
| 12 | Wed 11 | 5 85 | 9 06 ; 10 99 | 18 |
| 13 | Thur 12 | 6 75 | 11 93 | 19 |
| 14 | Fri. 13 | 7 67 | 12 88 | 20 |
| 15 | Sat 14 | 8 ·61 | 13 84 | 21 |
| 16 | SUN 15 | 9 ·56 | 14 81 | 22 |
| 17 | Mon 16 | 10 51 | 15 80 | 23 |
| 18 | Tues 17 | 11 ·51 | 16 81 | 24 |
| 19 | Wed 18 | 12 50 | 17 85 | 25 |
| 20 | Thur 19 | 13 ·53 | 18 91 | 26 |
| 21 | Fri. 20 | 14 58 | 19 98 | 27 |
| 22 | Sat. 21 | A 64 | | 28 |
| 23 | SUN 22 | 1 72 | 20 06 | 29 |
| 24 | Mon. 23 | 2 80 | 21 16 | —30 |
| 25 | Tues 24 | 3 90 | 22 26 | 1 |
| 26 | Wed 25 | 4 ·98 | 23 37 | 2 |
| 27 | Thur 26 | .. | 24 47 | 3 |
| 28 | Fri. 27 | 5 05 | 25 57 | 4 |
| 29 | Sat. 28 | 6 11 | 26 63 | 5 |
| —30 | SUN 29 | 7 14 | 27 68 | 6 |
| 1 | Mon. 30 | 8 ·16 | 1 ·72 | 7 |
| 2 | Tues 31 | 9 ·16 | 2 ·73 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1718.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·53.** **Śaka 1640.**
**(Arya Sid.) March 29·44.**

**Kaliyuga 4819.**
**(S. Cycle) Vilamba.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| *Hemalamba. Makara—Tai.* | | *Pausha. Bahula. Sukla.* | | *H. 1130 Safar.* |
| 3 | Wed. 1 | 10 14 | 3 72 | 9 |
| 4 | Thur. 2 | 11 ·09 | 4 69 | 10 |
| 5 | Fri. 3 | 12 04<br>13 96 | 5 65 | 11 |
| 6 | Sat. 4 | 14 87 | 6 60 | 12 |
| 7 | SUN. 5 | P 78 | 7 54 | 13 |
| 8 | Mon 6 | 1 68 | 8 47 | 14 |
| 9 | Tues. 7 | 2 59 | 9 40 | 15 |
| 10 | Wed 8 | 3 49 | 10 33 | 16 |
| 11 | Thur 9 | 4 40 | 11 27 | 17 |
| 12 | Fri 10 | 5 32 | 12 22 | 18 |
| 13 | Sat 11 | 6 26 | 13 ·17 | 19 |
| 14 | SUN. 12 | 7 20 | 14 14 | 20 |
| 15 | Mon. 13 | 8 16 | 15 12 | 21 |
| 16 | Tues 14 | 9 15 | 16 13 | 22 |
| 17 | Wed. 15 | 10 14 | 17 16 | 23 |
| 18 | Thur. 16 | 11 18 | 18 21 | 24 |
| 19 | Fri. 17 | 12 23 | 19 28 | 25 |
| 20 | Sat. 18 | 13 30 | 20 36 | 26 |
| 21 | SUN. 19 | 14 37 | 21 46 | 27 |
| 22 | Mon. 20 | A 46 | 22 57 | 28 |
| 23 | Tues 21 | 1 55 | 23 68 | —29 |
| 24 | Wed 22 | 2 63 | 24 78 | 1 |
| 25 | Thur. 23 | 3 70 | 25 87 | 2 |
| 26 | Fri. 24 | 4 76 | 26 94 | 3 |
| 27 | Sat. 25 | 5 79 | | 4 |
| 28 | SUN 26 | 6 80 | 27 01 | 5 |
| —29 | Mon. 27 | 7 79 | 1 04 | 6 |
| 1 | Tues. 28 | 8 78 | 2 05 | 7 |
| 2 | Wed. 29 | 9 73 | 3 04 | 8 |
| 3 | Thur. 30 | 10 66 | 4 02<br>5 99 | 9 |
| 4 | Fri. 31 | 11 58 | 6 95 | 10 |
| | **Feb.** | | | |
| *Hemalamba. Kumbha—Māsi.* | | *Māgha. Bahula. Sukla.* | | *H. 1130 Rabi-ul awval.* |
| 5 | Sat. 1 | 12 49 | 7 87 | 11 |
| 6 | SUN. 2 | 13 41 | 8 81 | 12 |
| 7 | Mon. 3 | 14 32 | 9 73 | 13 |
| 8 | Tues. 4 | P 21 | 10 67 | 14 |
| 9 | Wed 5 | 1 11 | 11 61 | 15 |
| 10 | Thur. 6 | 2 02<br>3 94 | 12 55 | 16 |
| 11 | Fri. 7 | 4 88 | 13 50 | 17 |
| 12 | Sat. 8 | 5 83 | 14 47 | 18 |
| 13 | SUN 9 | 6 79 | 15 45 | 19 |
| 14 | Mon. 10 | 7 77 | 16 46 | 20 |
| 15 | Tues 11 | 8 76 | 17 48 | 21 |
| 16 | Wed. 12 | 9 80 | 18 ·52 | 22 |
| 17 | Thur. 13 | 10 85 | 19 58 | 23 |
| 18 | Fri 14 | 11 92 | 20 66 | 24 |
| 19 | Sat. 15 | 12 99 | 21 ·76 | 25 |
| 20 | SUN 16 | | 22 87 | 26 |
| 21 | Mon. 17 | 13 09 | 23 98 | 27 |
| 22 | Tues. 18 | 14 17 | . . | 28 |
| 23 | Wed. 19 | A ·25 | 24 08 | 29 |
| 24 | Thur. 20 | 1 32 | 25 17 | —30 |
| 25 | Fri. 21 | 2 37 | 26 26 | 1 |
| 26 | Sat. 22 | 3 41 | 27 32 | 2 |
| 27 | SUN. 23 | 4 41 | 1 36 | 3 |
| 28 | Mon 24 | 5 41 | 2 37 | 4 |
| 29 | Tues. 25 | 6 38 | 3 37 | 5 |
| —30 | Wed 26 | 7 34 | 4 ·36 | 6 |
| 1 | Thur 27 | 8 ·27 | 5 ·32 | 7 |
| 2 | Fri 28 | 9 ·19 | 6 27 | 8 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| *Hemalamba. Mina—Panguni.* | | *Phālguna. Bahula. Sukla.* | | *H. 1130 Rabi-ul ākhir.* |
| 3 | Sat. 1 | 10 11 | 7 21 | 9 |
| 4 | SUN 2 | 11 ·01<br>12 91 | 8 14 | 10 |
| 5 | Mon. 3 | 13 81 | 9 07 | 11 |
| 6 | Tues 4 | 14 72 | 10 00<br>11 94 | 12 |
| 7 | Wed. ○ 5 | P 62 | 12 88 | 13 |
| 8 | Thur. 6 | 1 53 | 13 83 | 14 |
| 9 | Fri. 7 | 2 47 | 14 79 | 15 |
| 10 | Sat. 8 | 3 41 | 15 78 | 16 |
| 11 | SUN 9 | 4 39 | 16 78 | 17 |
| 12 | Mon. 10 | 5 37 | 17 79 | 18 |
| 13 | Tues 11 | 6 ·37 | 18 83 | 19 |
| 14 | Wed 12 | 7 40 | 19 89 | 20 |
| 15 | Thur. 13 | 8 ·45 | 20 97 | 21 |
| 16 | Fri. 14 | 9 51 | ... | 22 |
| 17 | Sat 15 | 10 59 | 21 06 | 23 |
| 18 | SUN 16 | 11 68 | 22 17 | 24 |
| 19 | Mon. 17 | 12 76 | 23 27 | 25 |
| 20 | Tues. 18 | 13 85 | 24 38 | 26 |
| 21 | Wed. 19 | 14 91 | 25 48 | 27 |
| 22 | Thur. 20 | A 96 | 26 57 | 28 |
| 23 | Fri. 21 | . . | 27 63 | —29 |
| 24 | Sat. 22 | 1 00<br>2 99 | 1 67 | 1 |
| 25 | SUN. 23 | 3 ·98 | 2 69 | 2 |
| 26 | Mon. 24 | 4 95 | 3 70 | 3 |
| 27 | Tues. 25 | 5 91 | 4 69 | 4 |
| 28 | Wed. 26 | 6 84 | 5 65 | 5 |
| 29 | Thur 27 | 7 77 | 6 61 | 6 |
| —30 | Fri. 28 | 8 68 | 7 55 | 7 |
| 1 | Sat 29 | 9 58 | 8 48 | 8 |
| 2 | SUN 30 | 10 47 | 9 42 | 9 |
| 3 | Mon. 31 | 11 37 | 10 35 | 10 |
| | **April.** | | | |
| *Vilamba. Mesha—Chittirai.* | | *Chaitra. Bahula. Sukla.* | | *H. 1130 Jamāda'l awval.* |
| 4 | Tues. 1 | 12 28 | 11 28 | 11 |
| 5 | Wed. 2 | 13 18 | 12 22 | 12 |
| 6 | Thur. 3 | 14 09 | 13 17 | 13 |
| 7 | Fri. 4 | P 03<br>1 98 | 14 13 | 14 |
| 8 | Sat. 5 | 2 94 | 15 11 | 15 |
| 9 | SUN. 6 | 3 92 | 16 10 | 16 |
| 10 | Mon. 7 | 4 93 | 17 11 | 17 |
| 11 | Tues. 8 | 5 95 | 18 14 | 18 |
| 12 | Wed. 9 | .. .. | 19 20 | 19 |
| 13 | Thur. 10 | 6 ·00 | 20 28 | 20 |
| 14 | Fri 11 | 7 06 | 21 37 | 21 |
| 15 | Sat 12 | 8 15 | 22 47 | 22 |
| 16 | SUN. 13 | 9 22 | 23 57 | 23 |
| 17 | Mon. 14 | 10 30 | 24 69 | 24 |
| 18 | Tues. 15 | 11 38 | 25 79 | 25 |
| 19 | Wed. 16 | 12 45 | 26 87 | 26 |
| 20 | Thur. 17 | 13 50 | 27 95 | 27 |
| 21 | Fri. 18 | 14 54 | 1 99 | 28 |
| 22 | Sat. 19 | A 55 | ... . | 29 |
| 23 | SUN. 20 | 1 58 | 2 01 | —30 |
| 24 | Mon 21 | 2 49 | 3 03 | 1 |
| 25 | Tues 22 | 3 44 | 4 02<br>5 98 | 2 |
| 26 | Wed 23 | 4 37 | 6 94 | 3 |
| 27 | Thur. 24 | 5 30 | 7 88 | 4 |
| 28 | Fri. 25 | 6 21 | 8 83 | 5 |
| 29 | Sat 26 | 7 11 | 9 76 | 6 |
| 30 | SUN. 27 | 8 00<br>9 91 | 10 69 | 7 |
| —31 | Mon 28 | 10 81 | 11 62 | 8 |
| 1 | Tues. 29 | 11 71 | 12 56 | 9 |
| 2 | Wed. 30 | 12 ·68 | 13 ·51 | 10 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| *Vilamba. Vrishabha—Vaigāsi.* | | *Vaiśākha. Bahula. Sukla.* | | *H 1130 Jamāda'l ākhir.* |
| 3 | Thur. 1 | 13 ·55 | 14 47 | 11 |
| 4 | Fri. 2 | 14 50 | 15 43 | 12 |
| 5 | Sat 3 | P 46 | 16 ·42 | 13 |
| 6 | SUN. 4 | 1 45 | 17 43 | 14 |
| 7 | Mon. 5 | 2 45 | 18 47 | 15 |
| 8 | Tues. 6 | 3 46 | 19 51 | 16 |
| 9 | Wed 7 | 4 51 | 20 58 | 17 |
| 10 | Thur 8 | 5 57 | 21 ·67 | 18 |
| 11 | Fri 9 | 6 65 | 22 76 | 19 |
| 12 | Sat. 10 | 7 73 | 23 87 | 20 |
| 13 | SUN 11 | 8 81 | 24 98 | 21 |
| 14 | Mon. 12 | 9 89 | ... | 22 |
| 15 | Tues 13 | 10 96 | 25 08 | 23 |
| 16 | Wed. 14 | | 26 17 | 24 |
| 17 | Thur 15 | 11 02 | 27 25 | 25 |
| 18 | Fri. 16 | 12 03 | 1 80 | 26 |
| 19 | Sat. 17 | 13 ·05 | 2 ·34 | 27 |
| 20 | SUN. 18 | 14 03 | 3 35 | 28 |
| 21 | Mon. 19 | A 01<br>1 95 | 4 34 | —29 |
| 22 | Tues 20 | 2 89 | 5 32 | 1 |
| 23 | Wed. 21 | 3 80 | 6 28 | 2 |
| 24 | Thur. 22 | 4 70 | 7 28 | 3 |
| 25 | Fri. 23 | 5 61 | 8 17 | 4 |
| 26 | Sat. 24 | 6 50 | 9 10 | 5 |
| 27 | SUN 25 | 7 41 | 10 03<br>11 96 | 6 |
| 28 | Mon. 26 | 8 30 | 12 90 | 7 |
| 29 | Tues. 27 | 9 21 | 13 84 | 8 |
| 30 | Wed 28 | 10 13 | 14 80 | 9 |
| 31 | Thur. 29 | 11 05<br>12 99 | 15 76 | 10 |
| —32 | Fri 30 | 13 95 | 16 75 | 11 |
| 1 | Sat. 31 | 14 94 | 17 76 | 12 |
| | **June.** | | | |
| *Vilamba. Mithuna—Āni.* | | *Jyeshtha. Bahula. Sukla. Ash.* | | *H 1130 Rajab. H. 1130 Sha'bān.* |
| 2 | SUN. 1 | P 93 | 18 78 | 13 |
| 3 | Mon. 2 | 1 95 | 19 82 | 14 |
| 4 | Tues. 3 | 2 99 | 20 89 | 15 |
| 5 | Wed 4 | .. | 21 97 | 16 |
| 6 | Thur 5 | 3 04 | .. | 17 |
| 7 | Fri. 6 | 4 12 | 22 06 | 18 |
| 8 | Sat. 7 | 5 20 | 23 18 | 19 |
| 9 | SUN 8 | 6 28 | 24 28 | 20 |
| 10 | Mon. 9 | 7 37 | 25 39 | 21 |
| 11 | Tues 10 | 8 44 | 26 49 | 22 |
| 12 | Wed 11 | 9 49 | 27 56 | 23 |
| 13 | Thur. 12 | 10 53 | 1 62 | 24 |
| 14 | Fri. 13 | 11 53 | 2 66 | 25 |
| 15 | Sat. 14 | 12 51 | 3 67 | 26 |
| 16 | SUN 15 | 13 49 | 4 67 | 27 |
| 17 | Mon 16 | 14 43 | 5 65 | 28 |
| 18 | Tues. 17 | A 37 | 6 62 | 29 |
| 19 | Wed 18 | 1 29 | 7 57 | —30 |
| 20 | Thur. 19 | 2 20 | 8 51 | 1 |
| 21 | Fri. 20 | 3 10<br>4 99 | 9 44 | 2 |
| 22 | Sat. 21 | 5 90 | 10 37 | 3 |
| 23 | SUN 22 | 6 79 | 11 31 | 4 |
| 24 | Mon. 23 | 7 70 | 12 24 | 5 |
| 25 | Tues 24 | 8 61 | 13 18 | 6 |
| 26 | Wed 25 | 9 53 | 14 18 | 7 |
| 27 | Thur. 26 | 10 47 | 15 09 | 8 |
| 28 | Fri. 27 | 11 44 | 16 07 | 9 |
| 29 | Sat. 28 | 12 41 | 17 08 | 10 |
| 30 | SUN 29 | 13 41 | 18 10 | 11 |
| —31 | Mon. 30 | 14 43 | 19 13 | 12 |

**Naksh:**—1 Aśvin 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6. Ardrā 7. Punar. 8 Push 9 Aślesh 10 Magh. 11 P. Phal 12 U. Phal. 25. P. Bhad 26 U Bhad. 27 Rev.

**A.D. 1718.** **Kollam 894,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1131.** Commences **Nov. 13.** **Vikrama 1775.**
**A—Amavāsyā.** **Bengal San. 1124.**
**P—Paurnimā.** **(N. Cycle) Kilaka.**

Solar reckoning: *Vilamba* **Karkataka—Ādi** (July 1–31); *Vilamba* **Simha—Āvani** (Aug. 1–30). Lunar reckoning: **Āshāḍha** *Bahula*, **Śrāvaṇa** *Sukla*, *Bahula*, **Bhādrapada** *Sukla*. Muhammadan: *H 1130 Sha'bān*, *H. 1130 Ramazān*, *H. 1130 Shawwāl*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues 1 | P 46 | 20 ·19 | 13 |
| 2 | Wed. 2 | 1 ·53 | 21 27 | 14 |
| 3 | Thur. 3 | 2 60 | 22 ·37 | 15 |
| 4 | Fri. 4 | 3 ·69 | 23 ·47 | 16 |
| 5 | Sat. 5 | 4 76 | 24 ·58 | 17 |
| 6 | SUN 6 | 5 84 | 25 ·69 | 18 |
| 7 | Mon. 7 | 6 ·92 | 26 ·78 | 19 |
| 8 | Tues. 8 | 7 96 | 27 87 | 20 |
| 9 | Wed. 9 | . | 1 93 | 21 |
| 10 | Thur. 10 | 8 ·00 | 2 ·97 | 22 |
| 11 | Fri 11 | 9 ·01 | 3 ·99 | 23 |
| 12 | Sat. 12 | 10 00<br>11 ·96 | 4 ·99 | 24 |
| 13 | SUN. 13 | 12 91 | 5 98 | 25 |
| 14 | Mon. 14 | 13 85 | 6 95 | 26 |
| 15 | Tues 15 | 14 77 | 7 ·90 | 27 |
| 16 | Wed. 16 | —A 69 | 8 ·84 | 28 |
| 17 | Thur 17 | 1 ·59 | 9 78 | —29 |
| 18 | Fri 18 | 2 49 | 10 ·71 | 1 |
| 19 | Sat 19 | 3 38 | 11 64 | 2 |
| 20 | SUN. 20 | 4 ·28 | 12 57 | 3 |
| 21 | Mon. 21 | 5 19 | 13 ·51 | 4 |
| 22 | Tues. 22 | 6 ·09 | 14 ·46 | 5 |
| 23 | Wed. 23 | 7 01<br>8 95 | 15 42 | 6 |
| 24 | Thur. 24 | 9 ·92 | 16 42 | 7 |
| 25 | Fri. 25 | 10 89 | 17 ·40 | 8 |
| 26 | Sat 26 | 11 90 | 18 ·42 | 9 |
| 27 | SUN. 27 | 12 91 | 19 ·44 | 10 |
| 28 | Mon. 28 | 13 94 | 20 50 | 11 |
| 29 | Tues. 29 | | 21 58 | 12 |
| 30 | Wed 30 | 14 00 | 22 67 | 13 |
| 31 | Thur. 31 | P ·07 | 23 ·77 | 14 |
| | **Aug.** | | | |
| —32 | Fri 1 | 1 ·16 | 24 88 | 15 |
| 1 | Sat. 2 | 2 ·25 | 25 ·98 | 16 |
| 2 | SUN. 3 | 3 33 | | 17 |
| 3 | Mon. 4 | 4 39 | 26 09 | 18 |
| 4 | Tues. 5 | 5 ·44 | 27 ·18 | 19 |
| 5 | Wed. 6 | 6 48 | 1 24 | 20 |
| 6 | Thur. 7 | 7 ·50 | 2 ·29 | 21 |
| 7 | Fri 8 | 8 ·49 | 3 ·31 | 22 |
| 8 | Sat 9 | 9 45 | 4 ·33 | 23 |
| 9 | SUN. 10 | 10 42 | 5 ·31 | 24 |
| 10 | Mon 11 | 11 ·35 | 6 ·28 | 25 |
| 11 | Tues. 12 | 12 ·28 | 7 24 | 26 |
| 12 | Wed. 13 | 13 19 | 8 ·18 | 27 |
| 13 | Thur 14 | 14 09<br>A 98 | 9 ·11 | 28 |
| 14 | Fri. 15 | 1 ·88 | 10 ·05<br>11 ·98 | 29 |
| 15 | Sat. 16 | 2 73 | 12 91 | —30 |
| 16 | SUN. 17 | 3 ·69 | 13 85 | 1 |
| 17 | Mon 18 | 4 61 | 14 79 | 2 |
| 18 | Tues. 19 | 5 ·53 | 15 76 | 3 |
| 19 | Wed. 20 | 6 ·46 | 16 ·73 | 4 |
| 20 | Thur. 21 | 7 42 | 17 72 | 5 |
| 21 | Fri. 22 | 8 40 | 18 ·73 | 6 |
| 22 | Sat. 23 | 9 ·41 | 19 ·76 | 7 |
| 23 | SUN 24 | 10 42 | 20 ·82 | 8 |
| 24 | Mon 25 | 11 ·47 | 21 ·89 | 9 |
| 25 | Tues. 26 | 12 52 | 22 ·97 | 10 |
| 26 | Wed 27 | 13 58 | ... | 11 |
| 27 | Thur. 28 | 14 ·66 | 23 ·07 | 12 |
| 28 | Fri. ○ 29 | P ·75 | 24 18 | 13 |
| 29 | Sat. 30 | 1 83 | 25 ·29 | 14 |
| 30 | SUN. 31 | 2 ·91 | 26 ·39 | 15 |

Solar reckoning: *Vilamba* **Kanyā—Purattāsi** (Sep. 1–30); *Vilamba* **Tulā—Aippasi** (Oct.). Lunar reckoning: **Bhād.** *Bahula*, *Sukla*, **Āśvina** *Bahula*, *Sukla*, **Kārttika**. Muhammadan: *H 1130 Shawwāl*, *H. 1130 Zi-l-ka'da*, *H. 1130 Zi-l-hijja*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon 1 | 3 ·96 | 27 ·48 | 16 |
| 1 | Tues. 2 | | 1 55 | 17 |
| 2 | Wed. 3 | 4 ·00 | 2 60 | 18 |
| 3 | Thur. 4 | 5 03 | 3 64 | 19 |
| 4 | Fri 5 | 6 01<br>7 ·98 | 4 65 | 20 |
| 5 | Sat. 6 | 8 95 | 5 64 | 21 |
| 6 | SUN 7 | 9 88 | 6 61 | 22 |
| 7 | Mon 8 | 10 81 | 7 57 | 23 |
| 8 | Tues 9 | 11 ·71 | 8 52 | 24 |
| 9 | Wed. 10 | 12 62 | 9 ·46 | 25 |
| 10 | Thur. 11 | 13 ·52 | 10 39 | 26 |
| 11 | Fri. 12 | 14 42 | 11 32 | 27 |
| 12 | Sat. ● 13 | —A 31 | 12 25 | 28 |
| 13 | SUN. 14 | 1 22 | 13 19 | —29 |
| 14 | Mon. 15 | 2 ·14 | 14 ·14 | 1 |
| 15 | Tues. 16 | 3 ·06 | 15 09 | 2 |
| 16 | Wed. 17 | 4 00<br>5 96 | 16 ·06 | 3 |
| 17 | Thur 18 | 6 95 | 17 ·04 | 4 |
| 18 | Fri. 19 | 7 ·94 | 18 05 | 5 |
| 19 | Sat. 20 | 8 96 | 19 08 | 6 |
| 20 | SUN 21 | | 20 13 | 7 |
| 21 | Mon. 22 | 9 ·00 | 21 19 | 8 |
| 22 | Tues 23 | 10 ·05 | 22 27 | 9 |
| 23 | Wed 24 | 11 ·13 | 23 37 | 10 |
| 24 | Thur. 25 | 12 ·22 | 24 ·49 | 11 |
| 25 | Fri. 26 | 13 ·31 | 25 ·59 | 12 |
| 26 | Sat. 27 | 14 38 | 26 69 | 13 |
| 27 | SUN. 28 | P 46 | 27 ·78 | 14 |
| 28 | Mon. 29 | 1 52 | 1 ·86 | 15 |
| 29 | Tues. 30 | 2 56 | 2 92 | 16 |
| | **Oct.** | | | |
| —30 | Wed 1 | 3 59 | 3 ·96 | 17 |
| 1 | Thur 2 | 4 57 | 4 97 | 18 |
| 2 | Fri. 3 | 5 55 | 5 97 | 19 |
| 3 | Sat 4 | 6 51 | 6 94 | 20 |
| 4 | SUN. 5 | 7 44 | 7 90 | 21 |
| 5 | Mon 6 | 8 37 | 8 86 | 22 |
| 6 | Tues. 7 | 9 28 | 9 ·80 | 23 |
| 7 | Wed. 8 | 10 ·18 | 10 ·73 | 24 |
| 8 | Thur. 9 | 11 ·08<br>12 99 | 11 66 | 25 |
| 9 | Fri. 10 | 13 89 | 12 59 | 26 |
| 10 | Sat 11 | 14 80 | 13 53 | 27 |
| 11 | SUN. 12 | —A 72 | 14 47 | 28 |
| 12 | Mon 13 | 1 64 | 15 42 | 29 |
| 13 | Tues 14 | 2 59 | 16 ·39 | —30 |
| 14 | Wed 15 | 3 54 | 17 37 | 1 |
| 15 | Thur. 16 | 4 ·53 | 18 38 | 2 |
| 16 | Fri. 17 | 5 53 | 19 40 | 3 |
| 17 | Sat. 18 | 6 55 | 20 ·44 | 4 |
| 18 | SUN 19 | 7 59 | 21 50 | 5 |
| 19 | Mon 20 | 8 65 | 22 58 | 6 |
| 20 | Tues. 21 | 9 73 | 23 ·68 | 7 |
| 21 | Wed. 22 | 10 81 | 24 ·78 | 8 |
| 22 | Thur. 23 | 11 ·90 | 25 89 | 9 |
| 23 | Fri. 24 | 12 98 | 26 99 | 10 |
| 24 | Sat. 25 | | | 11 |
| 25 | SUN. 26 | 13 06 | 27 09 | 12 |
| 26 | Mon. 27 | 14 12 | 1 ·16 | 13 |
| 27 | Tues. 28 | P 15 | 2 23 | 14 |
| 28 | Wed 29 | 1 18 | 3 ·27 | 15 |
| 29 | Thur. 30 | 2 16 | 4 29 | 16 |
| —30 | Fri. 31 | 3 ·14 | 5 29 | 17 |

Solar reckoning: *Vilamba* **Vriśchika—Kārttigai** (Nov. 1–30); *Vilamba* **Dhanus—Mārgali** (Dec.). Lunar reckoning: **Kārt.** *Bahula*, *Sukla*, **Mārgaśirsha** *Bahula*, *Sukla*, **Pausha**. Muhammadan: *H 1130 Zi-l-hijja*, *H. 1131 Muharram*, *H. 1131 Ṣafar*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 4 10 | 6 27 | 18 |
| 2 | SUN 2 | 5 05<br>6 ·97 | 7 25 | 19 |
| 3 | Mon. 3 | 7 88 | 8 ·20 | 20 |
| 4 | Tues 4 | 8 78 | 9 ·14 | 21 |
| 5 | Wed 5 | 9 69 | 10 ·07 | 22 |
| 6 | Thur 6 | 10 ·59 | 11 00<br>12 94 | 23 |
| 7 | Fri. 7 | 11 ·49 | 13 ·87 | 24 |
| 8 | Sat 8 | 12 41 | 14 81 | 25 |
| 9 | SUN. 9 | 13 33 | 15 ·76 | 26 |
| 10 | Mon 10 | 14 26 | 16 ·72 | 27 |
| 11 | Tues. 11 | —A 19 | 17 70 | 28 |
| 12 | Wed. 12 | 1 15 | 18 70 | —29 |
| 13 | Thur 13 | 2 15 | 19 71 | 1 |
| 14 | Fri. 14 | 3 15 | 20 ·75 | 2 |
| 15 | Sat 15 | 4 ·17 | 21 ·80 | 3 |
| 16 | SUN 16 | 5 21 | 22 85 | 4 |
| 17 | Mon 17 | 6 ·28 | 23 ·98 | 5 |
| 18 | Tues 18 | 7 ·36 | .. | 6 |
| 19 | Wed. 19 | 8 ·44 | 24 08 | 7 |
| 20 | Thur. 20 | 9 53 | 25 19 | 8 |
| 21 | Fri 21 | 10 61 | 26 29 | 9 |
| 22 | Sat 22 | 11 ·69 | 27 ·39 | 10 |
| 23 | SUN 23 | 12 75 | 1 ·48 | 11 |
| 24 | Mon 24 | 13 ·79 | 2 ·55 | 12 |
| 25 | Tues. 25 | 14 ·81 | 3 59 | 13 |
| 26 | Wed. 26 | P ·80 | 4 61 | 14 |
| 27 | Thur. 27 | 1 77 | 5 62 | 15 |
| 28 | Fri 28 | 2 73 | 6 61 | 16 |
| 29 | Sat. 29 | 3 ·67 | 7 ·58 | 17 |
| —30 | SUN. 30 | 4 59 | 8 ·53 | 18 |
| | **Dec.** | | | |
| 1 | Mon. 1 | 5 50 | 9 ·47 | 19 |
| 2 | Tues. 2 | 6 41 | 10 ·41 | 20 |
| 3 | Wed. 3 | 7 32 | 11 ·35 | 21 |
| 4 | Thur. 4 | 8 21 | 12 28 | 22 |
| 5 | Fri. 5 | 9 12 | 13 21 | 23 |
| 6 | Sat. 6 | 10 03<br>11 ·95 | 14 ·14 | 24 |
| 7 | SUN 7 | 12 89 | 15 09 | 25 |
| 8 | Mon. 8 | 13 88 | 16 05 | 26 |
| 9 | Tues 9 | 14 80 | 17 03 | 27 |
| 10 | Wed. 10 | —A ·78 | 18 ·02 | 28 |
| 11 | Thur. 11 | 1 80 | 19 ·03 | 29 |
| 12 | Fri. 12 | 2 ·82 | 20 06 | —30 |
| 13 | Sat. 13 | 3 86 | 21 11 | 1 |
| 14 | SUN 14 | 4 93 | 22 ·19 | 2 |
| 15 | Mon 15 | | 23 ·28 | 3 |
| 16 | Tues. 16 | 5 01 | 24 38 | 4 |
| 17 | Wed. 17 | 6 10 | 25 ·48 | 5 |
| 18 | Thur. 18 | 7 19 | 26 59 | 6 |
| 19 | Fri 19 | 8 ·28 | 27 ·69 | 7 |
| 20 | Sat 20 | 9 ·34 | 1 79 | 8 |
| 21 | SUN 21 | 10 ·39 | 2 ·85 | 9 |
| 22 | Mon. 22 | 11 44 | 3 ·90 | 10 |
| 23 | Tues 23 | 12 45 | 4 ·93 | 11 |
| 24 | Wed 24 | 13 44 | 5 ·95 | 12 |
| 25 | Thur 25 | 14 41 | 6 94 | 13 |
| 26 | Fri. 26 | P 38 | 7 91 | 14 |
| 27 | Sat 27 | 1 31 | 8 ·86 | 15 |
| 28 | SUN. 28 | 2 28 | 9 81 | 16 |
| —29 | Mon. 29 | 3 15 | 10 ·76 | 17 |
| 1 | Tues 30 | 4 ·05<br>5 96 | 11 69 | 18 |
| 2 | Wed. 31 | 6 86 | 12 ·61 | 19 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1719.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·79.** **Śaka 1641.**
**(Arya Sid.) March 29·70.**

**Kaliyuga 4820.**
**(S. Cycle) Vikârin.**

### Jan.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 7 76 | 13 55 | 20 (H. 1131 Safar) |
| 4 | Fri 2 | 8 67 | 14 48 | 21 |
| 5 | Sat. 3 | 9 60 (Bahula) | 15 42 | 22 |
| 6 | SUN 4 | 10 53 | 16 39 | 23 |
| 7 | Mon 5 | 11 47 | 17 36 | 24 |
| 8 | Tues. 6 | 12 44 | 18 34 | 25 |
| 9 | Wed. 7 | 13 48 | 19 35 | 26 |
| 10 | Thur 8 | 14 44 | 20 37 | 27 |
| 11 | Fri. 9 | —A 46 | 21 ·43 | 28 |
| 12 | Sat 10 | 1 52 | 22 50 | —29 |
| 13 | SUN. 11 | 2 59 | 23 58 | 1 (H. 1131 Rabi-ul awwal) |
| 14 (Vilamba Makara—Tai) | Mon 12 | 3 66 | 24 68 | 2 |
| 15 | Tues. 13 | 4 ·75 | 25 78 | 3 |
| 16 | Wed. 14 | 5 84 (Sukla) | 26 90 | 4 |
| 17 | Thur. 15 | 6 93 | . | 5 |
| 18 | Fri. 16 | 7 99 | 27 ·00 | 6 |
| 19 | Sat. 17 | | 1 09 | 7 |
| 20 | SUN. 18 | 8 05 (Mâgha) | 2 16 | 8 |
| 21 | Mon 19 | 9 08 | 3 22 | 9 |
| 22 | Tues. 20 | 10 09 | 4 26 | 10 |
| 23 | Wed. 21 | 11 08 | 5 27 | 11 |
| 24 | Thur. 22 | 12 06 | 6 26 | 12 |
| 25 | Fri 23 | {13 ·02 / 14 94} | 7 24 | 13 |
| 26 | Sat 24 | P 87 | 8 20 | 14 |
| 27 | SUN. 25 | 1 78 | 9 ·15 | 15 |
| 28 | Mon 26 | 2 69 | 10 09 | 16 |
| 29 | Tues 27 | 3 59 | {11 02 / 12 95} | 17 |
| —30 | Wed 28 | 4 49 (Bahula) | 13 88 | 18 |
| 1 | Thur 29 | 5 40 | 14 82 | 19 |
| 2 | Fri. 30 | 6 31 | 15 77 | 20 |
| 3 | Sat 31 | 7 23 | 16 72 | 21 |

### Feb.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 8 ·15 | 17 68 | 22 |
| 5 | Mon 2 | 9 11 | 18 67 | 23 |
| 6 | Tues. 3 | 10 08 | 19 65 | 24 |
| 7 | Wed 4 | 11 06 | 20 70 | 25 |
| 8 | Thur 5 | 12 07 | 21 74 | 26 |
| 9 | Fri 6 | 13 10 | 22 80 | 27 |
| 10 | Sat. 7 | 14 16 | 23 88 | 28 |
| 11 | SUN ● 8 | A 22 | 24 98 | 29 |
| 12 | Mon. 9 | 1 30 | . | —30 |
| 13 | Tues. 10 | 2 38 | 25 09 | 1 (H 1131 Rabi-ul âkhir) |
| 14 (Vilamba Kumbha—Mâsi) | Wed 11 | 3 46 | 26 20 | 2 |
| 15 | Thur 12 | 4 55 | 27 30 | 3 |
| 16 | Fri 13 | 5 62 (Sukla) | 1 39 | 4 |
| 17 | Sat 14 | 6 68 | 2 ·47 | 5 |
| 18 | SUN 15 | 7 71 | 3 54 | 6 |
| 19 | Mon 16 | 8 72 | 4 58 | 7 |
| 20 | Tues 17 | 9 70 | 5 59 | 8 |
| 21 | Wed 18 | 10 68 | 6 59 | 9 |
| 22 | Thur. 19 | 11 62 (Phâlguna) | 7 57 | 10 |
| 23 | Fri. 20 | 12 56 | 8 53 | 11 |
| 24 | Sat 21 | 13 49 | 9 49 | 12 |
| 25 | SUN. 22 | 14 39 | 10 43 | 13 |
| 26 | Mon.○ 23 | P 30 | 11 36 | 14 |
| 27 | Tues. 24 | 1 20 | 12 29 | 15 |
| 28 | Wed. 25 | 2 10 | 13 23 | 16 |
| —29 | Thur 26 | {3 00 / 4 91} | 14 16 | 17 |
| 1 | Fri 27 | 5 84 | 15 10 | 18 |
| 2 | Sat 28 | 6 76 | 16 05 | 19 |

### March.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 7 72 | {17 01 / 18 99} | 20 |
| 4 | Mon. 2 | 8 68 | | 21 |
| 5 | Tues. 3 | 9 67 (Bahula) | 19 00 | 22 |
| 6 | Wed. 4 | 10 ·67 | 20 01 | 23 |
| 7 | Thur 5 | 11 71 | 21 05 | 24 |
| 8 | Fri. 6 | 12 75 | 22 11 | 25 |
| 9 | Sat. 7 | 13 81 | 23 18 | 26 |
| 10 | SUN. 8 | 14 90 | 24 28 | 27 |
| 11 | Mon 9 | —A 98 | 25 39 | 28 |
| 12 | Tues 10 | | 26 ·49 | —29 |
| 13 | Wed 11 | 1 08 | 27 60 | 1 (H 1131 Jamâda'l awwal) |
| 14 | Thur. 12 | 2 16 | 1 69 | 2 |
| 15 (Vilamba Mîna—Panguni) | Fri 13 | 3 22 | 2 78 | 3 |
| 16 | Sat. 14 | 4 27 | 3 85 | 4 |
| 17 | SUN. 15 | 5 30 | 4 89 | 5 |
| 18 | Mon. 16 | 6 31 (Sukla) | 5 91 | 6 |
| 19 | Tues 17 | 7 29 | 6 91 | 7 |
| 20 | Wed. 18 | 8 26 | 7 90 | 8 |
| 21 | Thur 19 | 9 ·21 | 8 87 | 9 |
| 22 | Fri. 20 | 10 15 | 9 83 | 10 |
| 23 | Sat. 21 | {11 06 / 12 97} | 10 77 | 11 |
| 24 | SUN. 22 | 13 88 | 11 70 | 12 |
| 25 | Mon 23 | 14 ·77 (Chaitra) | 12 63 | 13 |
| 26 | Tues 24 | P 67 | 13 57 | 14 |
| 27 | Wed. 25 | 1 58 | 14 50 | 15 |
| 28 | Thur. 26 | 2 49 | 15 44 | 16 |
| 29 | Fri 27 | 3 41 | 16 39 | 17 |
| 30 | Sat. 28 | 4 34 | 17 34 | 18 |
| —31 | SUN. 29 | 5 29 | 18 33 | 19 |
| 1 | Mon 30 | 6 25 | 19 32 | 20 |
| 2 | Tues. 31 | 7 28 | 20 33 | 21 |

### April.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 8 23 | 21 36 | 22 |
| 4 | Thur 2 | 9 ·27 | 22 42 | 23 |
| 5 | Fri. 3 | 10 31 (Bahula) | 23 50 | 24 |
| 6 | Sat. 4 | 11 38 | 24 59 | 25 |
| 7 | SUN. 5 | 12 46 | 25 69 | 26 |
| 8 | Mon 6 | 13 54 | 26 79 | 27 |
| 9 | Tues 7 | 14 ·63 | 27 90 | 28 |
| 10 | Wed 8 | —A 71 | | 29 |
| 11 | Thur 9 | 1 77 | 1 00 | —30 |
| 12 | Fri. 10 | 2 82 | 2 09 | 1 (H 1131 Jamâda'l âkhir) |
| 13 | Sat 11 | 3 86 | 3 16 | 2 |
| 14 (Vikârin Mêsha—Chittirai) | SUN 12 | 4 85 | 4 21 | 3 |
| 15 | Mon. 13 | 5 83 | 5 23 | 4 |
| 16 | Tues 14 | 6 81 (Sukla) | 6 24 | 5 |
| 17 | Wed 15 | 7 75 | 7 23 | 6 |
| 18 | Thur. 16 | 8 69 | 8 20 | 7 |
| 19 | Fri 17 | 9 60 | 9 16 | 8 |
| 20 | Sat 18 | 10 52 (Vaisâkha) | 10 10 | 9 |
| 21 | SUN. 19 | 11 42 | {11 04 / 12 98} | 10 |
| 22 | Mon 20 | 12 32 | 13 ·91 | 11 |
| 23 | Tues 21 | 13 21 | 14 ·84 | 12 |
| 24 | Wed 22 | 14 11 | 15 77 | 13 |
| 25 | Thur 23 | {P 02 / 1 93} | 16 72 | 14 |
| 26 | Fri 24 | 2 87 | 17 67 | 15 |
| 27 | Sat 25 | 3 ·82 (Bahula) | 18 65 | 16 |
| 28 | SUN 26 | 4 78 | 19 63 | 17 |
| 29 | Mon 27 | 5 76 | 20 65 | 18 |
| 30 | Tues 28 | 6 76 | 21 68 | 19 |
| —31 | Wed. 29 | 7 80 | 22 72 | 20 |
| 1 | Thur. 30 | 8 84 | 23 80 | 21 |

### May.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Fri 1 | 9 90 | 24 89 | 22 |
| 3 | Sat 2 | 10 97 | 25 98 | 23 |
| 4 | SUN. 3 | (Bahula) | .. | 24 |
| 5 | Mon 4 | 11 06 | 26 09 | 25 |
| 6 | Tues 5 | 12 14 | 27 20 | 26 |
| 7 | Wed 6 | 13 22 | 1 31 | 27 |
| 8 | Thur 7 | 14 28 | 2 40 | 28 |
| 9 | Fri. 8 | —A 33 | 3 47 | —29 |
| 10 | Sat 9 | 1 36 | 4 52 | 1 (H 1131 Rajab) |
| 11 | SUN 10 | 2 37 | 5 55 | 2 |
| 12 | Mon 11 | 3 36 | 6 57 | 3 |
| 13 (Vikârin Vrishabha—Vaigâsi) | Tues 12 | 4 32 (Sukla) | 7 56 | 4 |
| 14 | Wed 13 | 5 28 | 8 54 | 5 |
| 15 | Thur. 14 | 6 20 | 9 49 | 6 |
| 16 | Fri. 15 | 7 11 | 10 44 | 7 |
| 17 | Sat 16 | {8 02 / 9 92} | 11 39 | 8 |
| 18 | SUN. 17 | 10 82 | 12 32 | 9 |
| 19 | Mon 18 | 11 72 | 13 25 | 10 |
| 20 | Tues 19 | 12 62 | 14 18 | 11 |
| 21 | Wed. 20 | 13 52 (Jyeshtha) | 15 11 | 12 |
| 22 | Thur 21 | 14 43 | 16 05 | 13 |
| 23 | Fri 22 | P 37 | {17 02 / 18 98} | 14 |
| 24 | Sat. 23 | 1 31 | 19 97 | 15 |
| 25 | SUN 24 | 2 28 | 20 97 | 16 |
| 26 | Mon 25 | 3 26 | 21 99 | 17 |
| 27 | Tues. 26 | 4 26 | | 18 |
| 28 | Wed 27 | 5 28 (Bahula) | 22 04 | 19 |
| 29 | Thur. 28 | 6 33 | 23 ·11 | 20 |
| 30 | Fri. 29 | 7 40 | 24 19 | 21 |
| —31 | Sat. 30 | 8 46 | 25 28 | 22 |
| 1 | SUN 31 | 9 54 | 26 39 | 23 |

### June.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Mon. 1 | 10 63 | 27 50 | 24 |
| 3 | Tues 2 | 11 70 | 1 61 | 25 |
| 4 | Wed 3 | 12 76 | 2 70 | 26 |
| 5 | Thur 4 | 13 82 | 3 77 | 27 |
| 6 | Fri. 5 | 14 84 | 4 83 | 28 |
| 7 | Sat 6 | —A 85 | 5 88 | 29 |
| 8 | SUN. 7 | 1 84 | 6 89 | —30 |
| 9 | Mon 8 | 2 81 | 7 89 | 1 (H 1131 Sha'bân) |
| 10 | Tues 9 | 3 76 | 8 86 | 2 |
| 11 | Wed 10 | 4 69 | 9 83 | 3 |
| 12 | Thur 11 | 5 61 | 10 78 | 4 |
| 13 | Fri. 12 | 6 51 (Sukla) | 11 72 | 5 |
| 14 | Sat. 13 | 7 41 | 12 67 | 6 |
| 15 | SUN 14 | 8 31 | 13 59 | 7 |
| 16 | Mon 15 | 9 20 | 14 52 | 8 |
| 17 (Vikârin Mithuna—Âni) | Tues. 16 | 10 11 | 15 45 | 9 |
| 18 | Wed 17 | {11 01 / 12 92} | 16 40 | 10 |
| 19 | Thur 18 | 13 85 | 17 35 | 11 |
| 20 | Fri 19 | 14 80 | 18 31 | 12 |
| 21 | Sat. 20 | P 76 (Âshâdha) | 19 29 | 13 |
| 22 | SUN 21 | 1 ·74 | 20 29 | 14 |
| 23 | Mon. 22 | 2 74 | 21 31 | 15 |
| 24 | Tues. 23 | 3 76 | 22 35 | 16 |
| 25 | Wed. 24 | 4 81 | 23 41 | 17 |
| 26 | Thur. 25 | 5 86 | 24 49 | 18 |
| 27 | Fri 26 | 6 94 (Bahula) | 25 58 | 19 |
| 28 | Sat. 27 | | 26 69 | 20 |
| 29 | SUN 28 | 7 02 | 27 80 | 21 |
| 30 | Mon 29 | 8 09 | 1 91 | 22 |
| 31 | Tues 30 | 9 ·18 | .. | 23 |

**Naksh**:—1. Aśvini. 2. Bhar. 3. Kṛit 4. Rohi. 5 Mṛig 6. Ardrā. 7. Punar. 8. Push 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad 27. Rev.

**A.D. 1719.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 895,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1132.** Commences **Nov. 3.**

**Vikrama 1776.** **Bengal San. 1125.** **(N. Cycle) Saumya.**

*Vertical labels — July: Bahula (to 14, A); Sukla; Srāvana; Bahula. Solar month: Vikārin. Karkataka—Ādi. Muhammadan: H. 1131 Ramazān. August: Sukla; Bhādrapada; Bahula. Solar month: Vikārin. Simha—Āvani. Muhammadan: H 1131 Shawwāl.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Wed 1 | 10 ·24 | 2 ·00 | 24 |
| 1 | Thur. 2 | 11 ·29 | 3 ·08 | 25 |
| 2 | Fri 3 | 12 ·32 | 4 ·15 | 26 |
| 3 | Sat 4 | 13 ·34 | 5 19 | 27 |
| 4 | SUN. 5 | 14 82 | 6 21 | 28 |
| 5 | Mon 6 | —A 28 | 7 ·21 | —29 |
| 6 | Tues. 7 | 1 ·24 | 8 19 | 1 |
| 7 | Wed 8 | 2 ·17 | 9 16 | 2 |
| 8 | Thur 9 | { 3 ·08 / 4 ·99 | 10 ·12 | 3 |
| 9 | Fri 10 | 5 ·90 | 11 ·06 | 4 |
| 10 | Sat 11 | 6 ·79 | 12 00 / 13 ·92 } | 5 |
| 11 | SUN. 12 | 7 ·70 | 14 ·85 | 6 |
| 12 | Mon. 13 | 8 60 | 15 80 | 7 |
| 13 | Tues 14 | 9 ·50 | 16 73 | 8 |
| 14 | Wed. 15 | 10 ·40 | 17 68 | 9 |
| 15 | Thur. 16 | 11 33 | 18 ·64 | 10 |
| 16 | Fri. 17 | 12 ·28 | 19 62 | 11 |
| 17 | Sat. 18 | 13 24 | 20 ·62 | 12 |
| 18 | SUN. 19 | 14 ·22 | 21 68 | 13 |
| 19 | Mon. 20 | P 22 | 22 66 | 14 |
| 20 | Tues 21 | 1 24 | 23 ·72 | 15 |
| 21 | Wed. 22 | 2 27 | 24 ·79 | 16 |
| 22 | Thur 23 | 3 ·33 | 25 89 | 17 |
| 23 | Fri. 24 | 4 ·41 | 26 ·99 | 18 |
| 24 | Sat. 25 | 5 ·49 | | 19 |
| 25 | SUN. 26 | 6 58 | 27 ·10 | 20 |
| 26 | Mon. 27 | 7 ·65 | 1 ·21 | 21 |
| 27 | Tues 28 | 8 71 | 2 ·30 | 22 |
| 28 | Wed 29 | 9 ·77 | 3 ·39 | 23 |
| 29 | Thur. 30 | 10 ·80 | 4 45 | 24 |
| 30 | Fri. 31 | 11 ·82 | 5 ·50 | 25 |
| | **Aug** | | | |
| —31 | Sat 1 | 12 ·80 | 6 ·53 | 26 |
| 1 | SUN. 2 | 13 ·78 | 7 ·54 | 27 |
| 2 | Mon 3 | 14 ·72 | 8 52 | 28 |
| 3 | Tues. 4 | —A ·66 | 9 50 | 29 |
| 4 | Wed. 5 | 1 ·58 | 10 ·45 | —30 |
| 5 | Thur. 6 | 2 ·49 | 11 40 | 1 |
| 6 | Fri 7 | 3 ·40 | 12 33 | 2 |
| 7 | Sat. 8 | 4 ·29 | 13 ·26 | 3 |
| 8 | SUN. 9 | 5 ·19 | 14 20 | 4 |
| 9 | Mon 10 | 6 ·09 | 15 ·13 | 5 |
| 10 | Tues 11 | { 7 ·00 / 8 ·91 | 16 07 | 6 |
| 11 | Wed. 12 | 9 ·84 | 17 ·01 / 18 ·97 } | 7 |
| 12 | Thur 13 | 10 ·77 | 19 95 | 8 |
| 13 | Fri. 14 | 11 ·73 | 20 ·94 | 9 |
| 14 | Sat. 15 | 12 ·72 | 21 ·95 | 10 |
| 15 | SUN 16 | 13 ·72 | 22 ·98 | 11 |
| 16 | Mon 17 | 14 ·74 | .. .. | 12 |
| 17 | Tues.○18 | P 78 | 23 08 | 13 |
| 18 | Wed 19 | 1 ·84 | 24 ·11 | 14 |
| 19 | Thur. 20 | 2 ·90 | 25 ·19 | 15 |
| 20 | Fri. 21 | 3 98 | 26 ·29 | 16 |
| 21 | Sat. 22 | . | 27 ·40 | 17 |
| 22 | SUN. 23 | 4 08 | 1 50 | 18 |
| 23 | Mon. 24 | 5 ·16 | 2 ·60 | 19 |
| 24 | Tues. 25 | 6 ·24 | 3 ·69 | 20 |
| 25 | Wed. 26 | 7 28 | 4 77 | 21 |
| 26 | Thur 27 | 8 ·32 | 5 ·82 | 22 |
| 27 | Fri. 28 | 9 ·34 | 6 85 | 23 |
| 28 | Sat. 29 | 10 .31 | 7 ·86 | 24 |
| 29 | SUN 30 | 11 ·29 | 8 ·86 | 25 |
| 30 | Mon 31 | 12 24 | 9 82 | 26 |

*Vertical labels — September: Sukla; Adhika Āśvina; Bahula. Solar month: Vikārin. Kanyā—Purattāsi. Muhammadan: H. 1131 Zi-l-ka'da. October: Sukla; Nija Āśvina; Bahula. Solar month: Vikārin. Tulā—Aippasi. Muhammadan: H. 1131 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues 1 | 13 ·18 | 10 ·79 | 27 |
| 1 | Wed 2 | 14 10 | 11 ·73 | 28 |
| 2 | Thur. 3 | { A ·02 / 1 ·92 | 12 67 | 29 |
| 3 | Fri. 4 | 2 83 | 13 61 | 1 |
| 4 | Sat. 5 | 3 ·72 | 14 54 | 2 |
| 5 | SUN. 6 | 4 ·62 | 15 47 | 3 |
| 6 | Mon. 7 | 5 ·53 | 16 41 | 4 |
| 7 | Tues. 8 | 6 44 | 17 35 | 5 |
| 8 | Wed 9 | 7 ·37 | 18 31 | 6 |
| 9 | Thur 10 | 8 ·31 | 19 28 | 7 |
| 10 | Fri. 11 | 9 ·27 | 20 26 | 8 |
| 11 | Sat 12 | 10 ·25 | 21 27 | 9 |
| 12 | SUN. 13 | 11 ·24 | 22 ·29 | 10 |
| 13 | Mon 14 | 12 27 | 23 ·34 | 11 |
| 14 | Tues. 15 | 13 ·31 | 24 ·41 | 12 |
| 15 | Wed 16 | 14 37 | 25 ·49 | 13 |
| 16 | Thur. 17 | P ·45 | 26 59 | 14 |
| 17 | Fri. 18 | 1 ·54 | 27 70 | 15 |
| 18 | Sat 19 | 2 62 | 1 ·80 | 16 |
| 19 | SUN 20 | 3 70 | 2 ·91 | 17 |
| 20 | Mon. 21 | 4 ·78 | | 18 |
| 21 | Tues. 22 | 5 ·82 | 3 00 | 19 |
| 22 | Wed 23 | 6 ·86 | 4 ·08 | 20 |
| 23 | Thur. 24 | 7 88 | 5 ·13 | 21 |
| 24 | Fri. 25 | 8 87 | 6 ·17 | 22 |
| 25 | Sat 26 | 9 84 | 7 19 | 23 |
| 26 | SUN. 27 | 10 ·79 | 8 19 | 24 |
| 27 | Mon. 28 | 11 ·73 | 9 ·16 | 25 |
| 28 | Tues. 29 | 12 65 | 10 12 | 26 |
| 29 | Wed 30 | 13 ·58 | 11 ·07 | 27 |
| | **Oct.** | | | |
| 30 | Thur. 1 | 14 48 | 12 02 / 13 95 } | 28 |
| —31 | Fri. 2 | —A 38 | 14 ·88 | 29 |
| 1 | Sat. 3 | 1 28 | 15 81 | —30 |
| 2 | SUN. 4 | 2 ·18 | 16 ·74 | 1 |
| 3 | Mon 5 | 3 ·09 | 17 68 | 2 |
| 4 | Tues. 6 | { 4 ·00 / 5 94 | 18 63 | 3 |
| 5 | Wed. 7 | 6 ·88 | 19 61 | 4 |
| 6 | Thur. 8 | 7 ·84 | 20 ·59 | 5 |
| 7 | Fri. 9 | 8 ·82 | 21 ·59 | 6 |
| 8 | Sat 10 | 9 ·83 | 22 61 | 7 |
| 9 | SUN. 11 | 10 85 | 23 66 | 8 |
| 10 | Mon 12 | 11 ·89 | 24 72 | 9 |
| 11 | Tues 13 | 12 ·96 | 25 80 | 10 |
| 12 | Wed. 14 | .. | 26 ·89 | 11 |
| 13 | Thur 15 | 13 ·03 | 27 ·99 | 12 |
| 14 | Fri 16 | 14 ·12 | . | 13 |
| 15 | Sat. 17 | P ·20 | 1 ·10 | 14 |
| 16 | SUN. 18 | 1 29 | 2 ·21 | 15 |
| 17 | Mon 19 | 2 ·36 | 3 ·31 | 16 |
| 18 | Tues. 20 | 3 41 | 4 ·38 | 17 |
| 19 | Wed 21 | 4 45 | 5 45 | 18 |
| 20 | Thur 22 | 5 ·47 | 6 ·49 | 19 |
| 21 | Fri. 23 | 6 46 | 7 51 | 20 |
| 22 | Sat. 24 | 7 ·43 | 8 ·51 | 21 |
| 23 | SUN. 25 | 8 ·39 | 9 ·49 | 22 |
| 24 | Mon. 26 | 9 ·33 | 10 45 | 23 |
| 25 | Tues. 27 | 10 ·26 | 11 ·42 | 24 |
| 26 | Wed. 28 | 11 17 | 12 ·36 | 25 |
| 27 | Thur 29 | { 12 07 / 13 ·97 | 13 29 | 26 |
| 28 | Fri. 30 | 14 ·87 | 14 ·22 | 27 |
| —29 | Sat. 31 | —A ·78 | 15 ·15 | 28 |

*Vertical labels — November: Sukla; Kārttika; Bahula. Solar month: Vikārin. Vriśchika—Kārttigai. Muhammadan: H 1132 Muharram. December: Sukla; Mārgaśirsha; Bahula. Solar month: Vikārin. Dhanus—Mārgali. Muhammadan: H 1132 Safar.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN 1 | 1 ·69 | 16 ·08 | 29 |
| 2 | Mon 2 | 2 ·61 | 17 ·08 / 18 ·98 } | —30 |
| 3 | Tues 3 | 3 54 | 19 94 | 1 |
| 4 | Wed. 4 | 4 48 | 20 91 | 2 |
| 5 | Thur. 5 | 5 45 | 21 91 | 3 |
| 6 | Fri 6 | 6 43 | 22 92 | 4 |
| 7 | Sat. 7 | 7 44 | 23 ·97 | 5 |
| 8 | SUN. 8 | 8 46 | | 6 |
| 9 | Mon. 9 | 9 ·51 | 24 02 | 7 |
| 10 | Tues 10 | 10 57 | 25 10 | 8 |
| 11 | Wed. 11 | 11 65 | 26 19 | 9 |
| 12 | Thur 12 | 12 74 | 27 30 | 10 |
| 13 | Fri. 13 | 13 83 | 1 ·41 | 11 |
| 14 | Sat. 14 | 14 91 | 2 51 | 12 |
| 15 | SUN. 15 | P 98 | 3 ·61 | 13 |
| 16 | Mon. 16 | .. | 4 69 | 14 |
| 17 | Tues. 17 | 1 08 | 5 77 | 15 |
| 18 | Wed 18 | 2 ·08 | 6 81 | 16 |
| 19 | Thur. 19 | 3 ·10 | 7 ·83 | 17 |
| 20 | Fri 20 | 4 08 | 8 84 | 18 |
| 21 | Sat. 21 | 5 ·05 | 9 82 | 19 |
| 22 | SUN. 22 | { 6 01 / 7 95 | 10 79 | 20 |
| 23 | Mon. 23 | 8 88 | 11 75 | 21 |
| 24 | Tues. 24 | 9 79 | 12 69 | 22 |
| 25 | Wed. 25 | 10 70 | 13 ·63 | 23 |
| 26 | Thur. 26 | 11 60 | 14 56 | 24 |
| 27 | Fri. 27 | 12 50 | 15 ·49 | 25 |
| 28 | Sat 28 | 13 40 | 16 ·43 | 26 |
| 29 | SUN. 29 | 14 ·31 | 17 ·36 | 27 |
| —30 | Mon 30 | —A ·28 | 18 ·31 | 28 |
| | **Dec.** | | | |
| 1 | Tues 1 | 1 ·16 | 19 ·27 | 29 |
| 2 | Wed 2 | 2 ·12 | 20 ·24 | —30 |
| 3 | Thur 3 | 3 ·08 | 21 23 | 1 |
| 4 | Fri 4 | 4 07 | 22 ·25 | 2 |
| 5 | Sat. 5 | 5 ·08 | 23 28 | 3 |
| 6 | SUN. 6 | 6 ·10 | 24 ·33 | 4 |
| 7 | Mon. 7 | 7 ·15 | 25 ·40 | 5 |
| 8 | Tues. 8 | 8 ·22 | 26 50 | 6 |
| 9 | Wed 9 | 9 ·30 | 27 ·60 | 7 |
| 10 | Thur 10 | 10 ·39 | 1 ·71 | 8 |
| 11 | Fri 11 | 11 ·48 | 2 81 | 9 |
| 12 | Sat. 12 | 12 56 | 3 ·91 | 10 |
| 13 | SUN 13 | 13 ·63 | | 11 |
| 14 | Mon. 14 | 14 68 | 4 ·00 | 12 |
| 15 | Tues 15 | P ·72 | 5 07 | 13 |
| 16 | Wed. 16 | 1 ·74 | 6 ·12 | 14 |
| 17 | Thur. 17 | 2 ·72 | 7 15 | 15 |
| 18 | Fri 18 | 3 ·70 | 8 16 | 16 |
| 19 | Sat. 19 | 4 ·65 | 9 14 | 17 |
| 20 | SUN 20 | 5 59 | 10 ·13 | 18 |
| 21 | Mon. 21 | 6 ·52 | 11 08 | 19 |
| 22 | Tues. 22 | 7 ·43 | 12 ·03 / 13 96 } | 20 |
| 23 | Wed 23 | 8 ·33 | 14 ·89 | 21 |
| 24 | Thur 24 | 9 ·23 | 15 ·83 | 22 |
| 25 | Fri. 25 | 10 ·14 | 16 ·76 | 23 |
| 26 | Sat 26 | { 11 04 / 12 96 | 17 ·70 | 24 |
| 27 | SUN 27 | 13 87 | 18 64 | 25 |
| 28 | Mon. 28 | 14 ·81 | 19 ·60 | 26 |
| —29 | Tues 29 | —A 76 | 20 58 | 27 |
| 1 | Wed. 30 | 1 ·73 | 21 ·56 | 28 |
| 2 | Thur. 31 | 2 ·72 | 22 57 | —29 |

13. Hasta. 14. Chit. 15. Svâti 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Satab.

**A.D. 1720.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·04.** **Śaka 1642.** **Kaliyuga 4821.**
**(Arya Sid.) March 28·95.** **(S. Cycle) Śārvari.**

**Jan.** — Vikārin. Makara—Tai. Pausha (Sukla / Bahula). H. 1132 Rabī-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri 1 | 3 72 | 23 ·59 | 1 |
| 4 | Sat. 2 | 4 75 | 24 ·66 | 2 |
| 5 | SUN 3 | 5 ·80 | 25 72 | 3 |
| 6 | Mon. 4 | 6 ·86 | 26 80 | 4 |
| 7 | Tues 5 | 7 ·95 | 27 90 | 5 |
| 8 | Wed. 6 | . | . | 6 |
| 9 | Thur. 7 | 8 ·04 | 1 ·00 | 7 |
| 10 | Fri. 8 | 9 ·14 | 2 11 | 8 |
| 11 | Sat. 9 | 10 22 | 3 21 | 9 |
| 12 | SUN. 10 | 11 ·28 | 4 31 | 10 |
| 13 | Mon 11 | 12 ·33 | 5 38 | 11 |
| 14 | Tues. 12 | 13 ·36 | 6 44 | 12 |
| 15 | Wed. 13 | 14 ·38 | 7 ·47 | 13 |
| 16 | Thur. 14 | P ·37 | 8 48 | 14 |
| 17 | Fri. 15 | 1 35 | 9 ·48 | 15 |
| 18 | Sat. 16 | 2 29 | 10 ·46 | 16 |
| 19 | SUN. 17 | 3 23 | 11 42 | 17 |
| 20 | Mon. 18 | 4 15 | 12 ·36 | 18 |
| 21 | Tues. 19 | 5 06<br>6 ·96 | 13 ·30 | 19 |
| 22 | Wed. 20 | 7 86 | 14 ·24 | 20 |
| 23 | Thur. 21 | 8 77 | 15 ·17 | 21 |
| 24 | Fri. 22 | 9 67 | 16 ·10 | 22 |
| 25 | Sat. 23 | 10 59 | 17 04<br>18 ·98 | 23 |
| 26 | SUN. 24 | 11 50 | 19 98 | 24 |
| 27 | Mon 25 | 12 45 | 20 90 | 25 |
| 28 | Tues. 26 | 13 40 | 21 ·89 | 26 |
| 29 | Wed 27 | 14 ·36 | 22 89 | 27 |
| —30 | Thur ● 28 | —A ·35 | 23 ·91 | 28 |
| 1 | Fri. 29 | 1 36 | 24 96 | 29 |
| 2 | Sat. 30 | 2 40 | | —30 |
| 3 | SUN. 31 | 3 45 | 25 ·02 | 1 |

**Feb.** — Vikārin. Kumbha—Māsi. Māgha (Sukla / Bahula). H. 1132 Rabī-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon 1 | 4 52 | 26 ·10 | 2 |
| 5 | Tues. 2 | 5 59 | 27 ·20 | 3 |
| 6 | Wed. 3 | 6 69 | 1 30 | 4 |
| 7 | Thur. 4 | 7 77 | 2 41 | 5 |
| 8 | Fri 5 | 8 ·85 | 3 52 | 6 |
| 9 | Sat 6 | 9 92 | 4 61 | 7 |
| 10 | SUN. 7 | 10 ·98 | 5 69 | 8 |
| 11 | Mon. 8 | .. | 6 ·75 | 9 |
| 12 | Tues. 9 | 11 00 | 7 79 | 10 |
| 13 | Wed. 10 | 12 01 | 8 81 | 11 |
| 14 | Thur. 11 | 13 ·00<br>14 ·97 | 9 ·81 | 12 |
| 15 | Fri 12 | P ·91 | 10 ·79 | 13 |
| 16 | Sat 13 | 1 ·85 | 11 75 | 14 |
| 17 | SUN. 14 | 2 77 | 12 70 | 15 |
| 18 | Mon. 15 | 3 68 | 13 65 | 16 |
| 19 | Tues. 16 | 4 ·58 | 14 ·58 | 17 |
| 20 | Wed 17 | 5 49 | 15 ·51 | 18 |
| 21 | Thur. 18 | 6 38 | 16 ·44 | 19 |
| 22 | Fri. 19 | 7 ·29 | 17 37 | 20 |
| 23 | Sat 20 | 8 21 | 18 32 | 21 |
| 24 | SUN. 21 | 9 ·12 | 19 27 | 22 |
| 25 | Mon. 22 | 10 ·07 | 20 23 | 23 |
| 26 | Tues. 23 | 11 ·01<br>12 98 | 21 21 | 24 |
| 27 | Wed. 24 | 13 96 | 22 21 | 25 |
| 28 | Thur. 25 | 14 98 | 23 22 | 26 |
| 29 | Fri 26 | | 24 ·27 | 27 |
| —30 | Sat. 27 | —A 01 | 25 ·33 | 28 |
| 1 | SUN 28 | 1 ·06 | 26 ·40 | —29 |
| 2 | Mon. 29 | 2 ·13 | 27 ·50 | 1 |

**March.** — Vikārin. Mīna—Panguni. Phālguna (Sukla / Bahula). H 1132 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 3 ·21 | 1 ·60 | 2 |
| 4 | Wed. 2 | 4 30 | 2 ·72 | 3 |
| 5 | Thur. 3 | 5 ·38 | 3 82 | 4 |
| 6 | Fri. 4 | 6 ·46 | 4 ·92 | 5 |
| 7 | Sat. 5 | 7 52 | | 6 |
| 8 | SUN. 6 | 8 ·57 | 5 00 | 7 |
| 9 | Mon. 7 | 9 ·60 | 6 ·06 | 8 |
| 10 | Tues 8 | 10 ·60 | 7 ·11 | 9 |
| 11 | Wed 9 | 11 59 | 8 13 | 10 |
| 12 | Thur 10 | 12 ·56 | 9 ·13 | 11 |
| 13 | Fri. 11 | 13 ·51 | 10 ·12 | 12 |
| 14 | Sat 12 | 14 44 | 11 ·08 | 13 |
| 15 | SUN 13 | P ·36 | 12 ·05<br>13 99 | 14 |
| 16 | Mon. 14 | 1 27 | 14 ·92 | 15 |
| 17 | Tues. 15 | 2 ·16 | 15 ·85 | 16 |
| 18 | Wed 16 | 3 07<br>4 ·96 | 16 78 | 17 |
| 19 | Thur. 17 | 5 88 | 17 72 | 18 |
| 20 | Fri 18 | 6 ·79 | 18 ·66 | 19 |
| 21 | Sat 19 | 7 ·71 | 19 61 | 20 |
| 22 | SUN. 20 | 8 64 | 20 ·56 | 21 |
| 23 | Mon. 21 | 9 59 | 21 ·54 | 22 |
| 24 | Tues. 22 | 10 ·56 | 22 ·53 | 23 |
| 25 | Wed. 23 | 11 54 | 23 ·55 | 24 |
| 26 | Thur. 24 | 12 55 | 24 60 | 25 |
| 27 | Fri. 25 | 13 ·58 | 25 65 | 26 |
| 28 | Sat. 26 | 14 ·64 | 26 ·71 | 27 |
| 29 | SUN. 27 | —A ·71 | 27 80 | 28 |
| —30 | Mon. 28 | 1 ·78 | 1 91 | 29 |
| 1 | Tues 29 | 2 ·87 | ... | —30 |
| 2 | Wed 30 | 3 ·94 | 2 01 | 1 |
| 3 | Thur 31 | | 3 ·12 | 2 |

**April.** — Śārvari. Mēsha—Chittirai. Chaitra (Sukla / Bahula). H. 1132 Jamāda'l ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 4 ·02 | 4 22 | 3 |
| 5 | Sat. 2 | 5 08 | 5 30 | 4 |
| 6 | SUN 3 | 6 14 | 6 38 | 5 |
| 7 | Mon. 4 | 7 16 | 7 43 | 6 |
| 8 | Tues 5 | 8 16 | 8 45 | 7 |
| 9 | Wed. 6 | 9 15 | 9 ·46 | 8 |
| 10 | Thur. 7 | 10 ·11 | 10 ·44 | 9 |
| 11 | Fri. 8 | 11 06<br>12 ·99 | 11 ·41 | 10 |
| 12 | Sat. 9 | 13 ·92 | 12 ·38 | 11 |
| 13 | SUN. 10 | 14 ·82 | 13 ·32 | 12 |
| 14 | Mon. 11 | P ·72 | 14 26 | 13 |
| 15 | Tues. 12 | 1 ·62 | 15 ·19 | 14 |
| 16 | Wed. 13 | 2 ·51 | 16 ·12 | 15 |
| 17 | Thur. 14 | 3 42 | 17 ·06<br>18 ·99 | 16 |
| 18 | Fri 15 | 4 32 | 19 94 | 17 |
| 19 | Sat 16 | 5 25 | 20 ·89 | 18 |
| 20 | SUN 17 | 6 18 | 21 86 | 19 |
| 21 | Mon. 18 | 7 14 | 22 ·86 | 20 |
| 22 | Tues 19 | 8 ·09 | 23 87 | 21 |
| 23 | Wed. 20 | 9 07 | 24 90 | 22 |
| 24 | Thur. 21 | 10 ·08 | 25 94 | 23 |
| 25 | Fri. 22 | 11 ·11 | . | 24 |
| 26 | Sat. 23 | 12 17 | 26 ·01 | 25 |
| 27 | SUN. 24 | 13 ·23 | 27 ·10 | 26 |
| 28 | Mon 25 | 14 ·30 | 1 20 | 27 |
| 29 | Tues. 26 | —A ·38 | 2 ·31 | 28 |
| 30 | Wed. 27 | 1 46 | 3 ·42 | —29 |
| —31 | Thur. 28 | 2 54 | 4 52 | 1 |
| 1 | Fri. 29 | 3 ·61 | 5 62 | 2 |
| 2 | Sat. 30 | 4 66 | 6 ·69 | 3 |

**May.** — Śārvari. Vrishabha—Vaigāsi. Vaiśākha (Sukla / Bahula). H 1132 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 5 68 | 7 ·74 | 4 |
| 4 | Mon. 2 | 6 ·69 | 8 ·77 | 5 |
| 5 | Tues. 3 | 7 ·67 | 9 ·78 | 6 |
| 6 | Wed. 4 | 8 64 | 10 ·77 | 7 |
| 7 | Thur. 5 | 9 ·58 | 11 ·74 | 8 |
| 8 | Fri. 6 | 10 ·50 | 12 71 | 9 |
| 9 | Sat 7 | 11 43 | 13 ·66 | 10 |
| 10 | SUN. 8 | 12 33 | 14 ·60 | 11 |
| 11 | Mon. 9 | 13 ·24 | 15 ·53 | 12 |
| 12 | Tues. 10 | 14 14 | 16 47 | 13 |
| 13 | Wed 11 | P ·03<br>1 98 | 17 ·40 | 14 |
| 14 | Thur 12 | 2 ·83 | 18 33 | 15 |
| 15 | Fri 13 | 3 ·76 | 19 ·27 | 16 |
| 16 | Sat. 14 | 4 ·69 | 20 22 | 17 |
| 17 | SUN. 15 | 5 64 | 21 ·20 | 18 |
| 18 | Mon. 16 | 6 60 | 22 19 | 19 |
| 19 | Tues 17 | 7 ·59 | 23 19 | 20 |
| 20 | Wed. 18 | 8 ·58 | 24 21 | 21 |
| 21 | Thur. 19 | 9 ·61 | 25 ·25 | 22 |
| 22 | Fri 20 | 10 ·66 | 26 33 | 23 |
| 23 | Sat. 21 | 11 72 | 27 ·41 | 24 |
| 24 | SUN. 22 | 12 80 | 1 ·50 | 25 |
| 25 | Mon. 23 | 13 88 | 2 61 | 26 |
| 26 | Tues. 24 | 14 ·97 | 3 72 | 27 |
| 27 | Wed. 25 | | 4 83 | 28 |
| 28 | Thur. 26 | —A ·04 | 5 92 | 29 |
| 29 | Fri. 27 | 1 ·10 | 6 ·99 | —30 |
| 30 | Sat. 28 | 2 ·15 | . | 1 |
| —31 | SUN. 29 | 3 17 | 7 05 | 2 |
| 1 | Mon. 30 | 4 ·19 | 8 ·09 | 3 |
| 2 | Tues. 31 | 5 ·17 | 9 ·10 | 4 |

**June.** — Śārvari. Mithuna—Āni. Jyeshtha (Bahula / Sukla). H. 1132 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed 1 | 6 ·14 | 10 ·11 | 5 |
| 4 | Thur. 2 | 7 ·07 | 11 ·08 | 6 |
| 5 | Fri. 3 | 8 ·01<br>9 93 | 12 ·05<br>13 99 | 7 |
| 6 | Sat. 4 | 10 ·83 | 14 ·93 | 8 |
| 7 | SUN. 5 | 11 ·73 | 15 ·88 | 9 |
| 8 | Mon. 6 | 12 ·63 | 16 81 | 10 |
| 9 | Tues. 7 | 13 ·53 | 17 ·73 | 11 |
| 10 | Wed. 8 | 14 42 | 18 67 | 12 |
| 11 | Thur. 9 | P ·33 | 19 ·61 | 13 |
| 12 | Fri 10 | 1 ·25 | 20 ·57 | 14 |
| 13 | Sat 11 | 2 18 | 21 53 | 15 |
| 14 | SUN. 12 | 3 ·12 | 22 ·51 | 16 |
| 15 | Mon 13 | 4 08 | 23 ·51 | 17 |
| 16 | Tues 14 | 5 ·06 | 24 53 | 18 |
| 17 | Wed. 15 | 6 ·06 | 25 ·57 | 19 |
| 18 | Thur. 16 | 7 ·09 | 26 ·63 | 20 |
| 19 | Fri. 17 | 8 13 | 27 71 | 21 |
| 20 | Sat. 18 | 9 ·20 | 1 ·80 | 22 |
| 21 | SUN 19 | 10 ·27 | 2 91 | 23 |
| 22 | Mon. 20 | 11 35 | | 24 |
| 23 | Tues. 21 | 12 ·43 | 3 ·02 | 25 |
| 24 | Wed. 22 | 13 ·51 | 4 13 | 26 |
| 25 | Thur. 23 | 14 ·58 | 5 ·22 | 27 |
| 26 | Fri. 24 | —A 62 | 6 ·30 | 28 |
| 27 | Sat. 25 | 1 ·65 | 7 ·36 | —29 |
| 28 | SUN. 26 | 2 66 | 8 ·40 | 1 |
| 29 | Mon 27 | 3 ·63 | 9 ·43 | 2 |
| 30 | Tues 28 | 4 61 | 10 ·43 | 3 |
| 31 | Wed. 29 | 5 ·55 | 11 ·41 | 4 |
| —32 | Thur. 30 | 6 ·48 | 12 ·78 | 5 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1720.** A—Amāvāsyā. P—Paurnimā. | **Kollam 896,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** | **Hijra 1133.** Commences **Oct. 22.** | **Vikrama 1777. Bengal San. 1126. (N. Cycle) Sādhārana.**

Śarvari. Karkataka—Ādi. / Śarvari. Simha—āvani. — Āshādha. Śrāvana. — Śukla. Bahula. — H 1132 Ramazān. H 1132 Shawwāl. H 1132 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 7 ·40 | 13 38 | 6 |
| 2 | Sat 2 | 8 31 | 14 28 | 7 |
| 3 | SUN. 3 | 9 ·21 | 15 21 | 8 |
| 4 | Mon. 4 | 10 11 | 16 ·14 | 9 |
| 5 | Tues. 5 | 11 00 / 12 90 | 17 ·07 | 10 |
| 6 | Wed 6 | 13 81 | 18 ·00 / 19 94 | 11 |
| 7 | Thur. 7 | 14 72 | 20 89 | 12 |
| 8 | Fri. 8 | P 65 | 21 86 | 13 |
| 9 | Sat. 9 | 1 ·60 | 22 ·84 | 14 |
| 10 | SUN. 10 | 2 57 | 23 83 | 15 |
| 11 | Mon 11 | 3 54 | 24 85 | 16 |
| 12 | Tues. 12 | 4 ·54 | 25 ·88 | 17 |
| 13 | Wed. 13 | 5 ·57 | 26 94 | 18 |
| 14 | Thur. 14 | 6 61 | .. | 19 |
| 15 | Fri. 15 | 7 67 | 27 01 | 20 |
| 16 | Sat. 16 | 8 ·74 | 1 10 | 21 |
| 17 | SUN 17 | 9 83 | 2 20 | 22 |
| 18 | Mon 18 | 10 90 | 3 ·32 | 23 |
| 19 | Tues 19 | 11 98 | 4 43 | 24 |
| 20 | Wed. 20 | . | 5 52 | 25 |
| 21 | Thur. 21 | 12 05 | 6 60 | 26 |
| 22 | Fri 22 | 13 09 | 7 67 | 27 |
| 23 | Sat 23 | 14 ·13 | 8 73 | 28 |
| 24 | SUN. ● 24 | —A 14 | 9 75 | 29 |
| 25 | Mon. 25 | 1 13 | 10 76 | —30 |
| 26 | Tues. 26 | 2 99 | 11 74 | 1 |
| 27 | Wed 27 | 3 04 / 4 98 | 12 71 | 2 |
| 28 | Thur. 28 | 5 ·90 | 13 67 | 3 |
| 29 | Fri. 29 | 6 80 | 14 ·62 | 4 |
| 30 | Sat. 30 | 7 70 | 15 ·55 | 5 |
| —31 | SUN. 31 | 8 ·60 | 16 ·48 | 6 |
| | **Aug.** | | | |
| 1 | Mon 1 | 9 ·50 | 17 ·41 | 7 |
| 2 | Tues 2 | 10 ·41 | 18 35 | 8 |
| 3 | Wed 3 | 11 ·30 | 19 29 | 9 |
| 4 | Thur. 4 | 12 22 | 20 23 | 10 |
| 5 | Fri 5 | 13 ·15 | 21 19 | 11 |
| 6 | Sat. 6 | 14 09 | 22 16 | 12 |
| 7 | SUN. 7 | P 06 | 23 15 | 13 |
| 8 | Mon 8 | 1 03 | 24 17 | 14 |
| 9 | Tues. 9 | 2 04 | 25 20 | 15 |
| 10 | Wed 10 | 3 06 | 26 25 | 16 |
| 11 | Thur. 11 | 4 ·11 | 27 ·32 | 17 |
| 12 | Fri. 12 | 5 17 | 1 ·40 | 18 |
| 13 | Sat 13 | 6 23 | 2 51 | 19 |
| 14 | SUN. 14 | 7 31 | 3 62 | 20 |
| 15 | Mon. 15 | 8 41 | 4 ·73 | 21 |
| 16 | Tues. 16 | 9 49 | 5 83 | 22 |
| 17 | Wed. 17 | 10 55 | 6 ·92 | 23 |
| 18 | Thur. 18 | 11 60 | 7 ·99 | 24 |
| 19 | Fri 19 | 12 62 | . | 25 |
| 20 | Sat. 20 | 13 ·64 | 8 04 | 26 |
| 21 | SUN. 21 | 14 63 | 9 07 | 27 |
| 22 | Mon. 22 | —A 60 | 10 ·08 | 28 |
| 23 | Tues. 23 | 1 56 | 11 07 | —29 |
| 24 | Wed. 24 | 2 ·49 | 12 05 | 1 |
| 25 | Thur. 25 | 3 41 | 13 02 / 14 96 | 2 |
| 26 | Fri. 26 | 4 32 | 15 ·89 | 3 |
| 27 | Sat. 27 | 5 21 | 16 82 | 4 |
| 28 | SUN. 28 | 6 11 | 17 76 | 5 |
| 29 | Mon. 29 | 7 ·01 / 8 ·92 | 18 69 | 6 |
| 30 | Tues. 30 | 9 ·82 | 19 62 | 7 |
| —31 | Wed. 31 | 10 75 | 20 ·57 | 8 |

Śarvari. Kanyā—Purattāsi. / Śarvari. Tulā—Aippasi. — Bhādrapada. Āśvina. — Bahula. Śukla. — H 1132 Zi-l-ka'da. H 1132 Zi-l-hijja. H. 1133 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur 1 | 11 67 | 21 ·52 | 9 |
| 2 | Fri 2 | 12 62 | 22 49 | 10 |
| 3 | Sat. 3 | 13 58 | 23 48 | 11 |
| 4 | SUN. 4 | 14 56 | 24 ·49 | 12 |
| 5 | Mon. 5 | P ·57 | 25 51 | 13 |
| 6 | Tues. 6 | 1 59 | 26 56 | 14 |
| 7 | Wed. 7 | 2 64 | 27 62 | 15 |
| 8 | Thur. 8 | 3 ·69 | 1 71 | 16 |
| 9 | Fri. 9 | 4 76 | 2 81 | 17 |
| 10 | Sat 0 | 5 85 | 3 92 | 18 |
| 11 | SUN. 11 | 6 93 | . | 19 |
| 12 | Mon. 12 | | 4 02 | 20 |
| 13 | Tues. 13 | 7 01 | 5 12 | 21 |
| 14 | Wed. 14 | 8 08 | 6 22 | 22 |
| 15 | Thur. 15 | 9 14 | 7 29 | 23 |
| 16 | Fri. 16 | 10 17 | 8 35 | 24 |
| 17 | Sat 17 | 11 19 | 9 39 | 25 |
| 18 | SUN 18 | 12 17 | 10 40 | 26 |
| 19 | Mon. 19 | 13 15 | 11 40 | 27 |
| 20 | Tues 20 | 14 ·10 | 12 38 | 28 |
| 21 | Wed 21 | A 03 / 1 95 | 13 ·34 | 29 |
| 22 | Thur 22 | 2 86 | 14 ·29 | 30 |
| 23 | Fri 23 | 3 77 | 15 23 | 1 |
| 24 | Sat 24 | 4 ·67 | 16 16 | 2 |
| 25 | SUN 25 | 5 ·58 | 17 ·10 | 3 |
| 26 | Mon. 26 | 6 ·47 | 18 03 / 19 96 | 4 |
| 27 | Tues. 27 | 7 37 | 20 90 | 5 |
| 28 | Wed 28 | 8 30 | 21 85 | 6 |
| 29 | Thur. 29 | 9 ·23 | 22 ·83 | 7 |
| 30 | Fri. 30 | 10 18 | 23 81 | 8 |
| | **Oct.** | | | |
| —31 | Sat. 1 | 11 ·14 | 24 81 | 9 |
| 1 | SUN. 2 | 12 13 | 25 78 | 10 |
| 2 | Mon. 3 | 13 ·13 | 26 87 | 11 |
| 3 | Tues. 4 | 14 5 | 27 93 | 12 |
| 4 | Wed. 5 | P 19 | | 13 |
| 5 | Thur. 6 | 1 25 | 1 02 | 14 |
| 6 | Fri 7 | 2 33 | 2 11 | 15 |
| 7 | Sat. 8 | 3 42 | 3 ·21 | 16 |
| 8 | SUN. 9 | 4 51 | 4 32 | 17 |
| 9 | Mon 10 | 5 58 | 5 43 | 18 |
| 10 | Tues. 11 | 6 66 | 6 58 | 19 |
| 11 | Wed. 12 | 7 72 | 7 61 | 20 |
| 12 | Thur. 13 | 8 7[illegible] | 8 66 | 21 |
| 13 | Fri 14 | 9 77 | 9 70 | 22 |
| 14 | Sat 15 | 10 5 | 10 72 | 23 |
| 15 | SUN. 16 | 11 72 | 11 73 | 24 |
| 16 | Mon. 17 | 12 68 | 12 ·71 | 25 |
| 17 | Tues. 18 | 13 62 | 13 67 | 26 |
| 18 | Wed. 19 | 14 54 | 14 62 | 27 |
| 19 | Thur 20 | -A 45 | 15 57 | 28 |
| 20 | Fri. 21 | 1 36 | 16 51 | -29 |
| 21 | Sat 22 | 2 25 | 17 44 | 1 |
| 22 | SUN 23 | 3 16 | 18 37 | 2 |
| 23 | Mon 24 | 4 06 / 5 ·9 | 19 30 | 3 |
| 24 | Tues. 25 | 6 90 | 20 ·24 | 4 |
| 25 | Wed. 26 | 7 ·83 | 21 20 | 5 |
| 26 | Thur 27 | 8 77 | 22 16 | 6 |
| 27 | Fri. 28 | 9 73 | 23 ·13 | 7 |
| 28 | Sat. 29 | 10 75 | 24 ·13 | 8 |
| 29 | SUN 30 | 11 ·73 | 25 14 | 9 |
| —30 | Mon 31 | 12 ·76 | 26 19 | 10 |

Śarvari. Vriśchika—Kārttigai. / Śarvari. Dhanus—Mārgali. — Kārttika. Mārgaśirsha. Pausha. — Bahula. Śukla. — H 1133 Muharram. H 1133 Safar. H. 1133 Rabi-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 13 80 | 27 24 | 11 |
| 2 | Wed 2 | 14 ·87 | 1 32 | 12 |
| 3 | Thur 3 | P 96 | 2 41 | 13 |
| 4 | Fri 4 | | 3 51 | 14 |
| 5 | Sat 5 | 1 04 | 4 63 | 15 |
| 6 | SUN. 6 | 2 18 | 5 73 | 16 |
| 7 | Mon. 7 | 3 20 | 6 83 | 17 |
| 8 | Tues 8 | 4 ·27 | 7 91 | 18 |
| 9 | Wed 9 | 5 33 | 8 98 | 19 |
| 10 | Thur 10 | 6 37 | | 20 |
| 11 | Fri 11 | 7 38 | 9 02 | 21 |
| 12 | Sat 12 | 8 36 | 10 05 | 22 |
| 13 | SUN. 13 | 9 34 | 11 06 | 23 |
| 14 | Mon 14 | 10 29 | 12 04 | 24 |
| 15 | Tues. 15 | 11 24 | 13 ·01 / 14 96 | 25 |
| 16 | Wed 16 | 12 16 | 15 91 | 26 |
| 17 | Thur 17 | 13 08 / 14 98 | 16 85 | 27 |
| 18 | Fri. 18 | -A 87 | 17 78 | 28 |
| 19 | Sat. 19 | 1 78 | 18 70 | 29 |
| 20 | SUN 20 | 2 69 | 19 64 | —30 |
| 21 | Mon 21 | 3 60 | 20 58 | 1 |
| 22 | Tues 22 | 4 51 | 21 53 | 2 |
| 23 | Wed 23 | 5 44 | 22 49 | 3 |
| 24 | Thur 24 | 6 40 | 23 46 | 4 |
| 25 | Fri. 25 | 7 37 | 24 45 | 5 |
| 26 | Sat 26 | 8 35 | 25 47 | 6 |
| 27 | SUN. 27 | 9 36 | 26 50 | 7 |
| 28 | Mon. 28 | 10 40 | 27 55 | 8 |
| —29 | Tues 29 | 11 4 | 1 62 | 9 |
| 1 | Wed. 30 | 12 51 | 2 71 | 10 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 13 60 | 3 81 | 11 |
| 3 | Fri 2 | 14 68 | 4 93 | 12 |
| 4 | Sat. 3 | P 77 | | 13 |
| 5 | SUN. 4 | 1 85 | 5 ·03 | 14 |
| 6 | Mon. 5 | 2 92 | 6 13 | 15 |
| 7 | Tues. 6 | 3 98 | 7 22 | 16 |
| 8 | Wed. 7 | | 8 29 | 17 |
| 9 | Thur. 8 | 4 02 | 9 34 | 18 |
| 10 | Fri. 9 | 5 02 | 10 37 | 19 |
| 11 | Sat. 10 | 6 01 / 7 ·97 | 11 ·38 | 20 |
| 12 | SUN 11 | 8 93 | 12 37 | 21 |
| 13 | Mon. 12 | 9 87 | 13 34 | 22 |
| 14 | Tues. 13 | 10 79 | 14 29 | 23 |
| 15 | Wed. 14 | 11 71 | 15 24 | 24 |
| 16 | Thur 15 | 12 61 | 16 18 | 25 |
| 17 | Fri 16 | 13 51 | 17 11 | 26 |
| 18 | Sat 17 | 14 ·42 | 18 04 / 19 98 | 27 |
| 19 | SUN 18 | —A 33 | 20 92 | 28 |
| 20 | Mon. 19 | 1 ·24 | 21 86 | —29 |
| 21 | Tues 20 | 2 16 | 22 82 | 1 |
| 22 | Wed 21 | 3 09 | 23 79 | 2 |
| 23 | Thur 22 | 4 04 | 24 78 | 3 |
| 24 | Fri 23 | 5 00 | 25 79 | 4 |
| 25 | Sat 24 | 6 00 | 26 81 | 5 |
| 26 | SUN 25 | 7 ·1 | 27 86 | 6 |
| 27 | Mon 26 | 8 04 | 1 93 | 7 |
| 28 | Tues. 27 | 9 09 | | 8 |
| 29 | Wed 28 | 10 ·16 | 2 02 | 9 |
| —30 | Thur 29 | 11 24 | 3 12 | 10 |
| 1 | Fri. 30 | 12 34 | 4 22 | 11 |
| 2 | Sat. 31 | 13 42 | 5 33 | 12 |

13. Hasta. 14 Chit. 15 Svāti. 16. Visāk. 17. Anur. 18. Jyesh 19. Mūla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1721.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 29·30.** **Śaka 1643.** **Kaliyuga 4822.**

**Lunar Eclipse. ○** **(Arya Sid.) March 29·21.** **(S. Cycle) Plava.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | Pausha. 14 50 | 6 48 | 13 |
| 4 | Mon.○ 2 | P 58 | 7 52 | 14 |
| 5 | Tues. 3 | 1 63 | 8 60 | 15 |
| 6 | Wed. 4 | 2 66 | 9 66 | 16 |
| 7 | Thur. 5 | 3 66 | 10 69 | 17 |
| 8 | Fri. 6 | 4 66 | 11 70 | 18 |
| 9 | Sat. 7 | 5 62 | 12 69 | 19 |
| 10 | Sun. 8 | 6 58 | 13 68 | 20 |
| 11 | Mon. 9 | Bahula. 7 52 | 14 63 | 21 |
| 12 | Tues. 10 | 8 44 | 15 58 | 22 |
| 13 | Wed. 11 | 9 34 | 16 52 | H. 1133 Rabi-ul awwal 23 |
| Śārvari. Makara—Tai. 14 | Thur. 12 | 10 24 | 17 45 | 24 |
| 15 | Fri. 13 | 11 14 | 18 ·39 | 25 |
| 16 | Sat. 14 | 12 05<br>13 95 | 19 32 | 26 |
| 17 | Sun. 15 | 14 87 | 20 26 | 27 |
| 18 | Mon. 16 | —A 80 | 21 20 | 28 |
| 19 | Tues. 17 | 1 78 | 22 15 | 29 |
| 20 | Wed. 18 | 2 68 | 23 11 | —30 |
| 21 | Thur. 19 | 3 65 | 24 11 | 1 |
| 22 | Fri. 20 | Sukla. 4 64 | 25 11 | 2 |
| 23 | Sat. 21 | 5 65 | 26 13 | 3 |
| 24 | Sun. 22 | 6 69 | 27 17 | 4 |
| 25 | Mon. 23 | 7 74 | 1 23 | 5 |
| 26 | Tues. 24 | 8 81 | 2 32 | 6 |
| 27 | Wed. 25 | 9 90 | 3 42 | 7 |
| 28 | Thur. 26 | 10 98 | 4 52 | 8 |
| —29 | Fri. 27 | . | 5 68 | 9 |
| 1 | Sat. 28 | 11 06 | 6 73 | 10 |
| 2 | Sun. 29 | 12 15 | 7 83 | 11 |
| 3 | Mon. 30 | 13 22 | 8 91 | 12 |
| 4 | Tues. 31 | 14 27 | 9 ·97 | 13 |
| | **Feb.** | | | |
| 5 | Wed. 1 | P 29 | .. ... | 14 |
| 6 | Thur. 2 | Māgha. 1 30 | 10 01 | 15 |
| 7 | Fri. 3 | 2 29 | 11 02 | 16 |
| 8 | Sat. 4 | 3 25 | 12 03 | 17 |
| 9 | Sun. 5 | 4 20 | 13 01<br>14 97 | 18 |
| 10 | Mon. 6 | 5 13 | 15 92 | 19 |
| 11 | Tues. 7 | 6 06<br>7 97 | 16 86 | H. 1133 Rabi ul ākhir. 20 |
| Śārvari. Kumbha—Māsi. 12 | Wed. 8 | 8 88 | 17 80 | 21 |
| 13 | Thur. 9 | Bahula. 9 77 | 18 73 | 22 |
| 14 | Fri. 10 | 10 67 | 19 66 | 23 |
| 15 | Sat. 11 | 11 57 | 20 59 | 24 |
| 16 | Sun. 12 | 12 49 | 21 53 | 25 |
| 17 | Mon. 13 | 13 41 | 22 48 | 26 |
| 18 | Tues. 14 | 14 34 | 23 45 | 27 |
| 19 | Wed 15 | —A 30 | 24 43 | 28 |
| 20 | Thur. 16 | 1 27 | 25 43 | —29 |
| 21 | Fri 17 | 2 26 | 26 44 | 1 |
| 22 | Sat 18 | 3 27 | 27 48 | 2 |
| 23 | Sun 19 | 4 31 | 1 55 | 3 |
| 24 | Mon. 20 | Sukla. 5 36 | 2 62 | 4 |
| 25 | Tues. 21 | 6 43 | 3 72 | 5 |
| 26 | Wed. 22 | 7 52 | 4 82 | 6 |
| 27 | Thur. 23 | 8 60 | 5 93 | 7 |
| 28 | Fri. 24 | 9 69 | | 8 |
| 29 | Sat. 25 | Phāl. 10 77 | 6 04 | 9 |
| —30 | Sun. 26 | 11 83 | 7 14 | 10 |
| 1 | Mon. 27 | 12 88 | 8 22 | 11 |
| 2 | Tues 28 | 13 90 | 9 28 | 12 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed. 1 | 14 91 | 10 82 | 13 |
| 4 | Thur. 2 | Phālguna. P 89 | 11 85 | 14 |
| 5 | Fri. 3 | 1 86 | 12 85 | 15 |
| 6 | Sat 4 | 2 80 | 13 34 | 16 |
| 7 | Sun. 5 | 3 73 | 14 30 | 17 |
| 8 | Mon 6 | 4 65 | 15 25 | 18 |
| 9 | Tues. 7 | 5 56 | 16 20 | 19 |
| 10 | Wed. 8 | 6 47 | 17 18 | 20 |
| 11 | Thur. 9 | Bahula 7 36 | 18 07 | 21 |
| 12 | Fri. 10 | 8 27 | 19 00<br>20 98 | 22 |
| 13 | Sat. 11 | 9 17 | 21 87 | H 1133 Jamādā'l awwal 23 |
| Śārvari. Mīna—Panguni. 14 | Sun. 12 | 10 08 | 22 82 | 24 |
| 15 | Mon. 13 | 11 00<br>12 98 | 23 78 | 25 |
| 16 | Tues. 14 | 13 90 | 24 ·76 | 26 |
| 17 | Wed. 15 | 14 86 | 25 75 | 27 |
| 18 | Thur. 16 | --A 85 | 26 76 | 28 |
| 19 | Fri. 17 | 1 85 | 27 80 | 29 |
| 20 | Sat 18 | 2 89 | 1 86 | —30 |
| 21 | Sun. 19 | 3 94 | 2 98 | 1 |
| 22 | Mon. 20 | Sukla. | . | 2 |
| 23 | Tues. 21 | 4 02 | 3 02 | 3 |
| 24 | Wed 22 | 5 10 | 4 12 | 4 |
| 25 | Thur. 23 | 6 18 | 5 23 | 5 |
| 26 | Fri 24 | 7 27 | 6 34 | 6 |
| 27 | Sat 25 | 8 35 | 7 44 | 7 |
| 28 | Sun. 26 | 9 41 | 8 52 | 8 |
| 29 | Mon. 27 | 10 45 | 9 59 | 9 |
| —30 | Tues 28 | Chaitra. 11 48 | 10 65 | 10 |
| 1 | Wed. 29 | 12 48 | 11 67 | 11 |
| 2 | Thur 30 | 13 46 | 12 68 | 12 |
| 3 | Fri 31 | 14 42 | 13 66 | 13 |
| | **April.** | | | |
| 4 | Sat. 1 | P 36 | 14 63 | 14 |
| 5 | Sun 2 | 1 30 | 15 59 | 15 |
| 6 | Mon. 3 | 2 22 | 16 55 | 16 |
| 7 | Tues. 4 | 3 13 | 17 48 | 17 |
| 8 | Wed. 5 | 4 02<br>5 92 | 18 41 | H 1133 Jamādā'l ākhir 18 |
| 9 | Thur. 6 | 6 82 | 19 34 | 19 |
| 10 | Fri. 7 | 7 72 | 20 27 | 20 |
| 11 | Sat. 8 | Bahula 8 63 | 21 21 | 21 |
| 12 | Sun 9 | 9 55 | 22 16 | 22 |
| 13 | Mon 10 | 10 49 | 23 14 | 23 |
| Plava Mēsha—Chittirai. 14 | Tues. 11 | 11 44 | 24 08 | 24 |
| 15 | Wed. 12 | 12 40 | 25 07 | 25 |
| 16 | Thur. 13 | 13 39 | 26 09 | 26 |
| 17 | Fri. 14 | 14 39 | 27 12 | 27 |
| 18 | Sat. 15 | —A 48 | 1 16 | 28 |
| 19 | Sun. 16 | 1 48 | 2 23 | —29 |
| 20 | Mon. 17 | 2 56 | 3 32 | 1 |
| 21 | Tues. 18 | 3 64 | 4 43 | 2 |
| 22 | Wed. 19 | 4 72 | 5 ·53 | 3 |
| 23 | Thur 20 | 5 79 | 6 64 | 4 |
| 24 | Fri. 21 | 6 87 | 7 74 | 5 |
| 25 | Sat 22 | Sukla. 7 94 | 8 83 | 6 |
| 26 | Sun. 23 | 8 98 | 9 90 | 7 |
| 27 | Mon. 24 | | 10 96 | H. 1133 Rajab. 8 |
| 28 | Tues. 25 | 9 01 | 11 99 | 9 |
| 29 | Wed. 26 | 10 00<br>11 99 | .. | 10 |
| 30 | Thur. 27 | Vaiśāk 12 95 | 12 00<br>13 99 | 11 |
| —31 | Fri 28 | 13 89 | 14 96 | 12 |
| 1 | Sat. 29 | 14 83 | 15 93 | 13 |
| 2 | Sun. 30 | P 74 | 16 88 | 14 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 1 65 | 17 82 | 15 |
| 4 | Tues. 2 | Vaiśākha. 2 54 | 18 75 | 16 |
| 5 | Wed. 3 | 3 ·45 | 19 68 | 17 |
| 6 | Thur 4 | 4 34 | 20 ·62 | 18 |
| 7 | Fri. 5 | 5 23 | 21 55 | 19 |
| 8 | Sat. 6 | 6 14 | 22 49 | 20 |
| 9 | Sun. 7 | 7 06 | 23 45 | 21 |
| 10 | Mon. 8 | 8 00<br>9 96 | 24 41 | H. 1133 Rajab 22 |
| 11 | Tues. 9 | 10 92 | 25 41 | 23 |
| 12 | Wed. 10 | Bahula. 11 90 | 26 41 | 24 |
| Plava. Vrishabha—Vaigāsi. 13 | Thur. 11 | 12 91 | 27 48 | 25 |
| 14 | Fri 12 | 13 95 | 1 47 | 26 |
| 15 | Sat. 13 | 14 99 | 2 ·54 | 27 |
| 16 | Sun. 14 | . | 3 63 | 28 |
| 17 | Mon. 15 | —A 06 | 4 72 | 29 |
| 18 | Tues. 16 | 1 13 | 5 83 | —30 |
| 19 | Wed. 17 | 2 22 | 6 94 | 1 |
| 20 | Thur. 18 | 3 80 | . ... | 2 |
| 21 | Fri 19 | 4 88 | 7 04 | 3 |
| 22 | Sat. 20 | Sukla. 5 44 | 8 13 | 4 |
| 23 | Sun. 21 | 6 47 | 9 22 | 5 |
| 24 | Mon. 22 | 7 50 | 10 27 | 6 |
| 25 | Tues. 23 | 8 50 | 11 31 | H 1133 Sha'bān. 7 |
| 26 | Wed 24 | 9 49 | 12 32 | 8 |
| 27 | Thur. 25 | 10 45 | 13 32 | 9 |
| 28 | Fri. 26 | Jyeshtha. 11 40 | 14 30 | 10 |
| 29 | Sat 27 | 12 32 | 15 27 | 11 |
| 30 | Sun. 28 | 13 24 | 16 21 | 12 |
| 31 | Mon. 29 | 14 14 | 17 15 | 13 |
| —32 | Tues. 30 | P 08<br>1 94 | 18 09 | 14 |
| 1 | Wed. 31 | 2 84 | 19 02<br>20 ·95 | 15 |
| | **June.** | | | |
| 2 | Thur. 1 | 3 74 | 21 89 | 16 |
| 3 | Fri. 2 | 4 65 | 22 83 | 17 |
| 4 | Sat. 3 | 5 57 | 23 78 | 18 |
| 5 | Sun. 4 | Bahula 6 49 | 24 74 | 19 |
| 6 | Mon 5 | 7 44 | 25 72 | 20 |
| 7 | Tues. 6 | 8 41 | 26 73 | 21 |
| 8 | Wed. 7 | 9 39 | 27 75 | 22 |
| 9 | Thur. 8 | 10 39 | 1 78 | 23 |
| 10 | Fri. 9 | 11 42 | 2 84 | 24 |
| 11 | Sat. 10 | 12 47 | 3 93 | 25 |
| Plava Mithuna—Āni. 12 | Sun. 11 | 13 53 | . . | 26 |
| 13 | Mon. 12 | 14 60 | 4 02 | 27 |
| 14 | Tues. 13 | —A 69 | 5 13 | 28 |
| 15 | Wed. 14 | 1 77 | 6 24 | —29 |
| 16 | Thur. 15 | 2 85 | 7 35 | 1 |
| 17 | Fri 16 | 3 91 | 8 44 | 2 |
| 18 | Sat. 17 | 4 95 | 9 52 | 3 |
| 19 | Sun. 18 | 5 98 | 10 58 | 4 |
| 20 | Mon. 19 | Sukla 6 98 | 11 62 | 5 |
| 21 | Tues. 20 | 7 97 | 12 ·64 | 6 |
| 22 | Wed. 21 | 8 93 | 13 65 | H. 1133 Ramazān 7 |
| 23 | Thur. 22 | 9 88 | 14 63 | 8 |
| 24 | Fri 23 | 10 80 | 15 60 | 9 |
| 25 | Sat 24 | Āshādha. 11 72 | 16 55 | 10 |
| 26 | Sun. 25 | 12 62 | 17 49 | 11 |
| 27 | Mon 26 | 13 53 | 18 43 | 12 |
| 28 | Tues. 27 | 14 42 | 19 ·36 | 13 |
| 29 | Wed.○ 28 | P 31 | 20 29 | 14 |
| 30 | Thur. 29 | 1 22 | 21 ·22 | 15 |
| —31 | Fri. 30 | 2 12 | 22 16 | 16 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1721.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 897,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1134.** Commences **Oct. 11.**

**Vikrama 1778.** **Bengal San. 1127.** **(N. Cycle) Virodhakṛit.**

SOLAR reckoning: Cyclic sidereal year, month and day. LUNAR reckoning: Week-day, English month and day; Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Plava.* **Karkataka—Âdi.** | *Bahula* / **Śrâvaṇa.** *Sukla.* | *H. 1133 Ramazân* / *H. 1133 Shawwâl*

| Cyclic sidereal year, month and day | Week-day, English month and day (July.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Sat. 1 | { 3 04<br>4 ·97 | 23 ·11 | 17 |
| 2 | SUN 2 | 5 ·92 | 24 ·08 | 18 |
| 3 | Mon. 3 | 6 ·88 | 25 06 | 19 |
| 4 | Tues. 4 | 7 86 | 26 05 | 20 |
| 5 | Wed 5 | 8 88 | 27 06 | 21 |
| 6 | Thur. 6 | 9 89 | 1 ·10 | 22 |
| 7 | Fri. 7 | 10 95 | 2 ·16 | 23 |
| 8 | Sat. 8 | .. | 3 ·23 | 24 |
| 9 | SUN. 9 | 11 01 | 4 82 | 25 |
| 10 | Mon. 10 | 12 08 | 5 ·42 | 26 |
| 11 | Tues. 11 | 13 16 | 6 ·53 | 27 |
| 12 | Wed 12 | 14 ·24 | 7 ·64 | 28 |
| 13 | Thur ● 13 | — A 32 | 8 ·74 | 29 |
| 14 | Fri 14 | 1 ·38 | 9 ·83 | —30 |
| 15 | Sat. 15 | 2 48 | 10 ·89 | 1 |
| 16 | SUN 16 | 3 ·46 | 11 ·94 | 2 |
| 17 | Mon 17 | 4 ·47 | 12 ·97 | 3 |
| 18 | Tues. 18 | 5 45 | 13 ·98 | 4 |
| 19 | Wed. 19 | 6 41 | 14 ·97 | 5 |
| 20 | Thur. 20 | 7 36 | 15 95 | 6 |
| 21 | Fri 21 | 8 29 | 16 ·90 | 7 |
| 22 | Sat. 22 | 9 ·21 | 17 84 | 8 |
| 23 | SUN. 23 | 10 ·11 | 18 ·77 | 9 |
| 24 | Mon. 24 | { 11 ·02<br>12 92 | 19 70 | 10 |
| 25 | Tues. 25 | 13 ·81 | 20 ·63 | 11 |
| 26 | Wed. 26 | 14 71 | 21 ·56 | 12 |
| 27 | Thur 27 | P 62 | 22 ·50 | 13 |
| 28 | Fri. 28 | 1 54 | 23 ·45 | 14 |
| 29 | Sat. 29 | 2 ·46 | 24 ·41 | 15 |
| 30 | SUN. 30 | 3 41 | 25 ·38 | 16 |
| 31 | Mon. 31 | 4 ·37 | 26 ·37 | 17 |

*Plava* **Simha—Âvaṇi.** | *Bahula.* / *Sukla.* **Bhâdrapada.** | *H. 1133 Zi-l ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day (Aug.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —32 | Tues. 1 | 5 36 | 27 38 | 18 |
| 1 | Wed. 2 | 6 ·87 | 1 42 | 19 |
| 2 | Thur. 3 | 7 ·38 | 2 ·47 | 20 |
| 3 | Fri. 4 | 8 43 | 3 54 | 21 |
| 4 | Sat. 5 | 9 ·50 | 4 ·62 | 22 |
| 5 | SUN. 6 | 10 57 | 5 ·72 | 23 |
| 6 | Mon. 7 | 11 ·65 | 6 84 | 24 |
| 7 | Tues 8 | 12 ·74 | 7 ·95 | 25 |
| 8 | Wed. 9 | 13 81 | . . | 26 |
| 9 | Thur. 10 | 14 88 | 8 04 | 27 |
| 10 | Fri 11 | — A ·92 | 9 ·13 | 28 |
| 11 | Sat. 12 | 1 96 | 10 ·20 | —29 |
| 12 | SUN. 13 | 2 ·96 | 11 26 | 1 |
| 13 | Mon. 14 | 3 ·94 | 12 29 | 2 |
| 14 | Tues. 15 | 4 ·91 | 13 30 | 3 |
| 15 | Wed 16 | 5 ·87 | 14 ·29 | 4 |
| 16 | Thur. 17 | 6 ·80 | 15 26 | 5 |
| 17 | Fri. 18 | 7 72 | 16 ·22 | 6 |
| 18 | Sat. 19 | 8 ·62 | 17 ·17 | 7 |
| 19 | SUN 20 | 9 ·52 | 18 ·11 | 8 |
| 20 | Mon. 21 | 10 ·42 | 19 ·04<br>20 ·97 } | 9 |
| 21 | Tues. 22 | 11 32 | 21 ·90 | 10 |
| 22 | Wed. 23 | 12 22 | 22 84 | 11 |
| 23 | Thur. 24 | 13 14 | 23 ·79 | 12 |
| 24 | Fri 25 | { 14 05<br>P ·98 | 24 ·74 | 13 |
| 25 | Sat. 26 | 1 ·92 | 25 71 | 14 |
| 26 | SUN. 27 | 2 ·88 | 26 ·69 | 15 |
| 27 | Mon. 28 | 3 ·87 | 27 71 | 16 |
| 28 | Tues 29 | 4 ·89 | 1 ·73 | 17 |
| 29 | Wed. 30 | 5 ·90 | 2 ·78 | 18 |
| 30 | Thur. 31 | 6 95 | 3 84 | 19 |

*Plava* **Kanyâ—Purattâśi.** | **Bhâd.** *Bahula* / *Sukla* **Âśvina.** | *H. 1133 Zi-l ka'da* / *H. 1133 Zi-l hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day (Sep.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Fri. 1 | | 4 92 | 20 |
| 1 | Sat. 2 | 7 01 | | 21 |
| 2 | SUN. 3 | 8 08 | 5 03 | 22 |
| 3 | Mon. 4 | 9 ·16 | 6 ·14 | 23 |
| 4 | Tues. 5 | 10 25 | 7 24 | 24 |
| 5 | Wed 6 | 11 33 | 8 35 | 25 |
| 6 | Thur 7 | 12 40 | 9 ·44 | 26 |
| 7 | Fri 8 | 13 45 | 10 ·52 | 27 |
| 8 | Sat. 9 | 14 ·48 | 11 ·57 | 28 |
| 9 | SUN. 10 | — A ·49 | 12 62 | 29 |
| 10 | Mon. 11 | 1 47 | 13 62 | —30 |
| 11 | Tues. 12 | 2 45 | 14 ·62 | 1 |
| 12 | Wed. 13 | 3 ·40 | 15 ·59 | 2 |
| 13 | Thur. 14 | 4 33 | 16 ·56 | 3 |
| 14 | Fri. 15 | 5 ·25 | 17 ·51 | 4 |
| 15 | Sat. 16 | 6 16 | 18 ·45 | 5 |
| 16 | SUN. 17 | { 7 07<br>8 98 | 19 ·38 | 6 |
| 17 | Mon. 18 | 9 ·87 | 20 31 | 7 |
| 18 | Tues 19 | 10 76 | 21 ·25 | 8 |
| 19 | Wed. 20 | 11 ·67 | 22 18 | 9 |
| 20 | Thur. 21 | 12 ·59 | 23 12 | 10 |
| 21 | Fri. 22 | 13 ·52 | 24 ·07 | 11 |
| 22 | Sat 23 | 14 46 | 25 ·04 | 12 |
| 23 | SUN. 24 | P 44 | 26 ·03 | 13 |
| 24 | Mon. 25 | 1 ·42 | 27 03 | 14 |
| 25 | Tues. 26 | 2 44 | 1 05 | 15 |
| 26 | Wed. 27 | 3 ·45 | 2 ·09 | 16 |
| 27 | Thur 28 | 4 50 | 3 ·15 | 17 |
| 28 | Fri. 29 | 5 57 | 4 24 | 18 |
| 29 | Sat 30 | 6 ·64 | 5 38 | 19 |

*Plava* **Tulâ—Aippaśi.** | *Bahula.* / *Sukla.* **Kârttika.** | *H. 1134 Muharram*

| Cyclic sidereal year, month and day | Week-day, English month and day (Oct.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —30 | SUN. 1 | 7 73 | 6 43 | 20 |
| 1 | Mon. 2 | 8 82 | 7 54 | 21 |
| 2 | Tues. 3 | 9 ·90 | 8 ·65 | 22 |
| 3 | Wed. 4 | 10 97 | 9 74 | 23 |
| 4 | Thur 5 | | 10 ·83 | 24 |
| 5 | Fri 6 | 11 01 | 11 ·89 | 25 |
| 6 | Sat. 7 | 12 05 | 12 92 | 26 |
| 7 | SUN. 8 | 13 ·06 | 13 ·94 | 27 |
| 8 | Mon. 9 | 14 ·05 | 14 ·94 | 28 |
| 9 | Tues 10 | { A 02<br>1 ·98 | 15 ·93 | —29 |
| 10 | Wed 11 | 2 ·91 | 16 89 | 1 |
| 11 | Thur. 12 | 3 ·83 | 17 84 | 2 |
| 12 | Fri. 13 | 4 74 | 18 78 | 3 |
| 13 | Sat 14 | 5 64 | 19 72 | 4 |
| 14 | SUN 15 | 6 ·55 | 20 ·66 | 5 |
| 15 | Mon. 16 | 7 ·44 | 21 59 | 6 |
| 16 | Tues. 17 | 8 35 | 22 52 | 7 |
| 17 | Wed 18 | 9 ·25 | 23 ·46 | 8 |
| 18 | Thur 19 | 10 ·18 | 24 41 | 9 |
| 19 | Fri. 20 | 11 12 | 25 ·38 | 10 |
| 20 | Sat 21 | 12 06 | 26 ·35 | 11 |
| 21 | SUN 22 | 13 08 | 27 35 | 12 |
| 22 | Mon. 23 | 14 ·01 | 1 ·36 | 13 |
| 23 | Tues 24 | P 02 | 2 40 | 14 |
| 24 | Wed. 25 | 1 ·05 | 3 ·46 | 15 |
| 25 | Thur. 26 | 2 ·11 | 4 ·54 | 16 |
| 26 | Fri 27 | 3 17 | 5 68 | 17 |
| 27 | Sat. 28 | 4 ·25 | 6 73 | 18 |
| 28 | SUN. 29 | 5 34 | 7 84 | 19 |
| 29 | Mon. 30 | 6 43 | 8 94 | 20 |
| —30 | Tues. 31 | 7 ·51 | . | 21 |

*Plava.* **Vriśchika—Kârttigai.** | *Bahula* / *Sukla* **Mârgaśirsha.** | *H 1134 Safar*

| Cyclic sidereal year, month and day | Week-day, English month and day (Nov) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Wed. 1 | 8 ·57 | 9 05 | 22 |
| 2 | Thur. 2 | 9 ·62 | 10 ·13 | 23 |
| 3 | Fri. 3 | 10 66 | 11 ·20 | 24 |
| 4 | Sat 4 | 11 67 | 12 24 | 25 |
| 5 | SUN 5 | 12 66 | 13 ·26 | 26 |
| 6 | Mon 6 | 13 62 | 14 ·28 | 27 |
| 7 | Tues 7 | 14 ·58 | 15 26 | 28 |
| 8 | Wed. 8 | — A 52 | 16 ·23 | 29 |
| 9 | Thur. 9 | 1 ·45 | 17 18 | —30 |
| 10 | Fri. 10 | 2 36 | 18 12 | 1 |
| 11 | Sat 11 | 3 25 | 19 06<br>20 99 } | 2 |
| 12 | SUN 12 | 4 16 | 21 92 | 3 |
| 13 | Mon. 13 | { 5 06<br>6 97 | 22 86 | 4 |
| 14 | Tues 14 | 7 87 | 23 ·79 | 5 |
| 15 | Wed. 15 | 8 80 | 24 74 | 6 |
| 16 | Thur 16 | 9 ·74 | 25 71 | 7 |
| 17 | Fri. 17 | 10 ·68 | 26 68 | 8 |
| 18 | Sat 18 | 11 65 | 27 67 | 9 |
| 19 | SUN 19 | 12 63 | 1 ·68 | 10 |
| 20 | Mon 20 | 13 66 | 2 ·71 | 11 |
| 21 | Tues. 21 | 14 68 | 3 ·77 | 12 |
| 22 | Wed. 22 | P 73 | 4 84 | 13 |
| 23 | Thur. 23 | 1 79 | 5 ·93 | 14 |
| 24 | Fri. 24 | 2 88 | | 15 |
| 25 | Sat. 25 | 3 97 | 6 03 | 16 |
| 26 | SUN 26 | | 7 ·14 | 17 |
| 27 | Mon 27 | 4 05 | 8 ·25 | 18 |
| 28 | Tues. 28 | 5 14 | 9 35 | 19 |
| 29 | Wed. 29 | 6 21 | 10 44 | 20 |
| —30 | Thur 30 | 7 ·27 | 11 51 | 21 |

*Plava.* **Dhanus—Mârgaḷi.** | *Bahula* / *Sukla* **Pausha.** / *Bahula* | *H. 1134 Rabi-ul awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day (Dec.) | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Fri. 1 | 8 29 | 12 55 | 22 |
| 2 | Sat 2 | 9 31 | 13 59 | 23 |
| 3 | SUN 3 | 10 29 | 14 60 | 24 |
| 4 | Mon. 4 | 11 25 | 15 59 | 25 |
| 5 | Tues 5 | 12 20 | 16 56 | 26 |
| 6 | Wed. 6 | 13 ·14 | 17 ·51 | 27 |
| 7 | Thur 7 | { 14 07<br>A 98 | 18 ·47 | 28 |
| 8 | Fri 8 | 1 ·89 | 19 ·41 | —29 |
| 9 | Sat 9 | 2 78 | 20 ·34 | 1 |
| 10 | SUN 10 | 3 ·69 | 21 ·26 | 2 |
| 11 | Mon 11 | 4 60 | 22 19 | 3 |
| 12 | Tues. 12 | 5 ·50 | 23 ·14 | 4 |
| 13 | Wed 13 | 6 43 | 24 ·08 | 5 |
| 14 | Thur 14 | 7 37 | 25 04 | 6 |
| 15 | Fri 15 | 8 32 | 26 01<br>27 99 } | 7 |
| 16 | Sat 16 | 9 29 | | 8 |
| 17 | SUN 17 | 10 ·19 | 1 00 | 9 |
| 18 | Mon 18 | 11 30 | 2 ·03 | 10 |
| 19 | Tues 19 | 12 32 | 3 08 | 11 |
| 20 | Wed 20 | 13 38 | 4 15 | 12 |
| 21 | Thur. 21 | 14 45 | 5 23 | 13 |
| 22 | Fri ○ 22 | P 54 | 6 ·33 | 14 |
| 23 | Sat 23 | 1 62 | 7 45 | 15 |
| 24 | SUN 24 | 2 71 | 8 55 | 16 |
| 25 | Mon 25 | 3 ·79 | 9 ·65 | 17 |
| 26 | Tues 26 | 4 86 | 10 74 | 18 |
| 27 | Wed 27 | 5 92 | 11 ·82 | 19 |
| 28 | Thur. 28 | 6 94 | 12 ·88 | 20 |
| —29 | Fri 29 | 7 95 | 13 91 | 21 |
| 1 | Sat 30 | 8 94 | 14 ·92 | 22 |
| 2 | SUN 31 | 9 ·91 | 15 ·91 | 23 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1722.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·56** **Śaka 1644.** **Kaliyuga 4823.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·47.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Plava.* **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *H 1134 Rabi-ul ākhar*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 10 ·86 | 16 ·89 | 24 |
| 4 | Tues 2 | 11 ·80 | 17 ·86 | 25 |
| 5 | Wed. 3 | 12 ·72 | 18 ·80 | 26 |
| 6 | Thur. 4 | 13 63 | 19 ·74 | 27 |
| 7 | Fri. 5 | 14 ·53 | 20 67 | 28 |
| 8 | Sat. 6 | A ·43 | 21 ·60 | 29 |
| 9 | SUN. 7 | 1 84 | 22 ·53 | 30 |
| 10 | Mon 8 | 2 ·24 | 23 ·48 | 1 |
| 11 | Tues. 9 | 3 ·16 | 24 ·42 | 2 |
| 12 | Wed. 10 | 4 08 | 25 37 | 3 |
| 13 | Thur. 11 | 5 ·01 / 6 96 | 26 38 | 4 |
| 14 | Fri 12 | 7 94 | 27 ·32 | 5 |
| 15 | Sat 13 | 8 ·93 | 1 33 | 6 |
| 16 | SUN. 14 | 9 94 | 2 35 | 7 |
| 17 | Mon 15 | 10 ·98 | 3 ·39 | 8 |
| 18 | Tues. 16 | . | 4 ·45 | 9 |
| 19 | Wed. 17 | 11 04 | 5 ·53 | 10 |
| 20 | Thur. 18 | 12 ·11 | 6 ·63 | 11 |
| 21 | Fri. 19 | 13 ·19 | 7 74 | 12 |
| 22 | Sat. 20 | 14 ·27 | 8 ·85 | 13 |
| 23 | SUN. 21 | P ·37 | 9 ·95 | 14 |
| 24 | Mon. 22 | 1 ·44 | ... | 15 |
| 25 | Tues 23 | 2 ·51 | 10 04 | 16 |
| 26 | Wed 24 | 3 ·56 | 11 ·13 | 17 |
| 27 | Thur. 25 | 4 59 | 12 ·19 | 18 |
| 28 | Fri. 26 | 5 59 | 13 ·23 | 19 |
| 29 | Sat. 27 | 6 ·57 | 14 ·24 | 20 |
| 1 | SUN. 28 | 7 ·53 | 15 ·24 | 21 |
| 2 | Mon. 29 | 8 ·48 | 16 ·22 | 22 |
| 3 | Tues. 30 | 9 42 | 17 19 | 23 |
| 4 | Wed. 31 | 10 34 | 18 14 | 24 |

**Feb.** — *Plava.* **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* *H. 1134 Jamāda 'l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 11 ·25 | 19 08 | 25 |
| 6 | Fri. 2 | 12 15 | 20 ·01 / 21 ·94 | 26 |
| 7 | Sat. 3 | 13 05 / 14 ·96 | 22 ·88 | 27 |
| 8 | SUN 4 | A ·87 | 23 ·81 | 28 |
| 9 | Mon 5 | 1 ·77 | 24 ·75 | 29 |
| 10 | Tues 6 | 2 ·70 | 25 ·70 | 1 |
| 11 | Wed. 7 | 3 ·64 | 26 ·66 | 2 |
| 12 | Thur. 8 | 4 59 | 27 65 | 3 |
| 13 | Fri 9 | 5 ·57 | 1 ·65 | 4 |
| 14 | Sat. 10 | 6 55 | 2 ·66 | 5 |
| 15 | SUN. 11 | 7 ·56 | 3 70 | 6 |
| 16 | Mon. 12 | 8 ·60 | 4 ·76 | 7 |
| 17 | Tues 13 | 9 66 | 5 85 | 8 |
| 18 | Wed. 14 | 10 73 | 6 94 | 9 |
| 19 | Thur. 15 | 11 ·81 | .. . | 10 |
| 20 | Fri 16 | 12 90 | 7 04 | 11 |
| 21 | Sat 17 | 13 ·98 | 8 15 | 12 |
| 22 | SUN 18 | . | 9 26 | 13 |
| 23 | Mon 19 | 14 06 | 10 36 | 14 |
| 24 | Tues. 20 | P ·13 | 11 ·44 | 15 |
| 25 | Wed. 21 | 1 ·18 | 12 50 | 16 |
| 26 | Thur. 22 | 2 ·20 | 13 ·54 | 17 |
| 27 | Fri. 23 | 3 ·20 | 14 56 | 18 |
| 28 | Sat. 24 | 4 ·19 | 15 56 | 19 |
| 29 | SUN. 25 | 5 ·15 | 16 ·56 | 20 |
| 30 | Mon 26 | 6 09 | 17 ·52 | 21 |
| 1 | Tues 27 | 7 03 / 8 95 | 18 ·47 | 22 |
| 2 | Wed. 28 | 9 86 | 19 ·42 | 23 |

**March.** — *Bahula.* *Plava* **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H 1134 Jamāda'l ākhar*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 10 ·76 | 20 ·85 | 24 |
| 4 | Fri 2 | 11 ·66 | 21 29 | 25 |
| 5 | Sat. 3 | 12 ·56 | 22 ·22 | 26 |
| 6 | SUN. 4 | 13 47 | 23 ·15 | 27 |
| 7 | Mon. 5 | 14 ·37 | 24 ·09 | 28 |
| 8 | Tues 6 | A ·29 | 25 ·03 | 29 |
| 9 | Wed. 7 | 1 ·23 | 26 ·00 / 27 ·98 | 30 |
| 10 | Thur 8 | 2 ·19 | 1 ·97 | 1 |
| 11 | Fri 9 | 3 17 | 2 ·98 | 2 |
| 12 | Sat. 10 | 4 ·15 | .. .. | 3 |
| 13 | SUN. 11 | 5 17 | 3 ·01 | 4 |
| 14 | Mon. 12 | 6 ·20 | 4 08 | 5 |
| 15 | Tues. 13 | 7 ·25 | 5 ·15 | 6 |
| 16 | Wed. 14 | 8 ·33 | 6 ·24 | 7 |
| 17 | Thur. 15 | 9 ·41 | 7 ·34 | 8 |
| 18 | Fri. 16 | 10 50 | 8 ·45 | 9 |
| 19 | Sat. 17 | 11 58 | 9 ·56 | 10 |
| 20 | SUN. 18 | 12 66 | 10 ·66 | 11 |
| 21 | Mon. 19 | 13 ·71 | 11 ·74 | 12 |
| 22 | Tues. 20 | 14 76 | 12 ·80 | 13 |
| 23 | Wed. 21 | P ·79 | 13 ·85 | 14 |
| 24 | Thur. 22 | 1 ·78 | 14 88 | 15 |
| 25 | Fri 23 | 2 ·77 | 15 ·90 | 16 |
| 26 | Sat. 24 | 3 72 | 16 ·88 | 17 |
| 27 | SUN. 25 | 4 ·67 | 17 ·85 | 18 |
| 28 | Mon 26 | 5 ·60 | 18 ·81 | 19 |
| 29 | Tues. 27 | 6 ·52 | 19 ·75 | 20 |
| 30 | Wed. 28 | 7 43 | 20 70 | 21 |
| 1 | Thur. 29 | 8 ·32 | 21 ·68 | 22 |
| 2 | Fri. 30 | 9 ·22 | 22 ·56 | 23 |
| 3 | Sat. 31 | 10 12 | 23 ·49 | 24 |

**April.** — *Śubhakrit* **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H 1134 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 11 ·03 / 12 ·98 | 24 ·42 | 25 |
| 5 | Mon. 2 | 13 ·86 | 25 ·38 | 26 |
| 6 | Tues. 3 | 14 ·79 | 26 · 3 | 27 |
| 7 | Wed. 4 | A ·74 | 27 ·30 | 28 |
| 8 | Thur. 5 | 1 ·72 | 1 29 | 29 |
| 9 | Fri. 6 | 2 ·70 | 2 30 | 1 |
| 10 | Sat. 7 | 3 72 | 3 ·34 | 2 |
| 11 | SUN. 8 | 4 ·75 | 4 ·39 | 3 |
| 12 | Mon. 9 | 5 81 | 5 45 | 4 |
| 13 | Tues. 10 | 6 ·88 | 6 ·54 | 5 |
| 14 | Wed. 11 | 7 ·97 | 7 ·64 | 6 |
| 15 | Thur. 12 | | 8 ·74 | 7 |
| 16 | Fri. 13 | 8 ·04 | 9 ·86 | 8 |
| 17 | Sat. 14 | 9 ·12 | 10 ·96 | 9 |
| 18 | SUN. 15 | 10 ·19 | | 10 |
| 19 | Mon. 16 | 11 ·25 | 11 ·05 | 11 |
| 20 | Tues. 17 | 12 ·30 | 12 ·12 | 12 |
| 21 | Wed. 18 | 13 ·32 | 13 ·17 | 13 |
| 22 | Thur. 19 | 14 33 | 14 21 | 14 |
| 23 | Fri 20 | P 31 | 15 ·22 | 15 |
| 24 | Sat. 21 | 1 ·26 | 16 21 | 16 |
| 25 | SUN. 22 | 2 ·20 | 17 ·18 | 17 |
| 26 | Mon. 23 | 3 13 | 18 ·14 | 18 |
| 27 | Tues 24 | 4 05 / 5 96 | 19 ·10 | 19 |
| 28 | Wed 25 | 6 ·86 | 20 ·04 / 21 ·97 | 20 |
| 29 | Thur. 26 | 7 ·75 | 22 ·89 | 21 |
| 30 | Fri. 27 | 8 ·65 | 23 ·82 | 22 |
| 31 | Sat. 28 | 9 ·55 | 24 ·77 | 23 |
| 1 | SUN. 29 | 10 ·46 | 25 ·71 | 24 |
| 2 | Mon 30 | 11 38 | 26 ·66 | 25 |

**May.** — *Śubhakrit* **Vrishabha—Vaigāsi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 1134 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 12 31 | 27 ·63 | 26 |
| 4 | Wed. 2 | 13 27 | 1 ·61 | 27 |
| 5 | Thur. 3 | 14 24 | 2 ·63 | 28 |
| 6 | Fri 4 | A ·23 | 3 65 | 29 |
| 7 | Sat. 5 | 1 24 | 4 ·69 | 30 |
| 8 | SUN. 6 | 2 ·26 | 5 ·76 | 1 |
| 9 | Mon 7 | 3 32 | 6 ·84 | 2 |
| 10 | Tues. 8 | 4 39 | 7 ·94 | 3 |
| 11 | Wed. 9 | 5 ·47 | . | 4 |
| 12 | Thur. 10 | 6 ·55 | 8 05 | 5 |
| 13 | Fri. 11 | 7 ·63 | 9 ·16 | 6 |
| 14 | Sat 12 | 8 ·71 | 10 ·26 | 7 |
| 15 | SUN 13 | 9 77 | 11 ·35 | 8 |
| 16 | Mon 14 | 10 ·82 | 12 ·43 | 9 |
| 17 | Tues. 15 | 11 ·83 | 13 ·49 | 10 |
| 18 | Wed. 16 | 12 ·83 | 14 ·53 | 11 |
| 19 | Thur. 17 | 13 ·81 | 15 ·54 | 12 |
| 20 | Fri. 18 | 14 78 | 16 54 | 13 |
| 21 | Sat. 19 | P 71 | 17 51 | 14 |
| 22 | SUN. 20 | 1 63 | 18 ·49 | 15 |
| 23 | Mon. 21 | 2 55 | 19 43 | 16 |
| 24 | Tues. 22 | 3 ·45 | 20 ·37 | 17 |
| 25 | Wed. 23 | 4 ·35 | 21 ·30 | 18 |
| 26 | Thur. 24 | 5 ·25 | 22 23 | 19 |
| 27 | Fri 25 | 6 16 | 23 ·17 | 20 |
| 28 | Sat. 26 | 7 ·05 / 8 97 | 24 ·11 | 21 |
| 29 | SUN. 27 | 9 ·89 | 25 ·05 | 22 |
| 30 | Mon. 28 | 10 ·82 | 26 00 / 27 96 | 23 |
| 31 | Tues. 29 | 11 ·77 | 1 94 | 24 |
| 32 | Wed. 30 | 12 ·78 | 2 ·95 | 25 |
| 1 | Thur. 31 | 13 72 | 3 97 | 26 |

**June.** — *Śubhakrit* **Mithuna—Āni.** *Sukla* **Āshādha** *Bahula.* *H. 1134 Ramazān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Fri. 1 | 14 73 | . | 27 |
| 3 | Sat. 2 | A ·76 | 4 00 | 28 |
| 4 | SUN 3 | 1 ·80 | 5 ·06 | 29 |
| 5 | Mon. 4 | 2 ·87 | 6 14 | 1 |
| 6 | Tues. 5 | 3 94 | 7 24 | 2 |
| 7 | Wed. 6 | . | 8 ·35 | 3 |
| 8 | Thur. 7 | 4 ·02 | 9 46 | 4 |
| 9 | Fri. 8 | 5 ·11 | 10 ·56 | 5 |
| 10 | Sat. 9 | 6 ·19 | 11 ·65 | 6 |
| 11 | SUN. 10 | 7 ·25 | 12 74 | 7 |
| 12 | Mon. 11 | 8 ·29 | 13 ·80 | 8 |
| 13 | Tues. 12 | 9 ·31 | 14 ·84 | 9 |
| 14 | Wed. 13 | 10 ·31 | 15 ·86 | 10 |
| 15 | Thur. 14 | 11 29 | 16 86 | 11 |
| 16 | Fri. 15 | 12 ·26 | 17 ·85 | 12 |
| 17 | Sat. 16 | 13 ·20 | 18 82 | 13 |
| 18 | SUN.○17 | 14 ·13 | 19 ·77 | 14 |
| 19 | Mon. 18 | P ·04 / 1 ·95 | 20 ·71 | 15 |
| 20 | Tues. 19 | 2 ·84 | 21 ·64 | 16 |
| 21 | Wed. 20 | 3 ·74 | 22 ·57 | 17 |
| 22 | Thur. 21 | 4 ·64 | 23 ·51 | 18 |
| 23 | Fri. 22 | 5 54 | 24 41 | 19 |
| 24 | Sat. 23 | 6 45 | 25 38 | 20 |
| 25 | SUN. 24 | 7 37 | 26 ·33 | 21 |
| 26 | Mon. 25 | 8 ·30 | 27 29 | 22 |
| 27 | Tues. 26 | 9 ·24 | 1 ·27 | 23 |
| 28 | Wed. 27 | 10 21 | 2 27 | 24 |
| 29 | Thur. 28 | 11 19 | 3 28 | 25 |
| 30 | Fri. 29 | 12 ·20 | 4 ·32 | 26 |
| 31 | Sat. 30 | 13 ·24 | 5 37 | 27 |

**Naksh:** 1 Aśvin. 2. Bhar 3 Kṛit 4. Rohi. 5. Mṛig 6. Aidrā. 7. Punar 8 Push 9. Aslesh 10. Magh. 11. P. Phal. 12. U. Phal.
5. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1722.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 898,** Commences {**N. Malabar—Sep.** / **S. Malabar—Aug.**}

**Hijra 1135.** Commences **Oct. 1.**

**Vikrama 1779.**
**Bengal San. 1128.**
**(N. Cycle) Paridhâvin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **July.** | | | |
| 1 | SUN. 1 | 14 27 | 6 45 | 28 |
| 2 | Mon. 2 | —A 35 | 7 ·54 | 29 |
| 3 | Tues. 3 | 1 42 | 8 65 | —30 |
| 4 | Wed. 4 | 2 50 | 9 75 | 1 |
| 5 | Thur 5 | 3 58 | 10 86 | 2 |
| 6 | Fri. 6 | 4 66 | 11 96 | 3 |
| 7 | Sat 7 | 5 73 | ... | 4 |
| 8 | SUN. 8 | 6 76 | 12 05 | 5 |
| 9 | Mon. 9 | 7 79 | 13 ·11 | 6 |
| 10 | Tues. 10 | 8 79 | 14 16 | 7 |
| 11 | Wed. 11 | 9 78 | 15 18 | 8 |
| 12 | Thur. 12 | 10 73 | 16 20 | 9 |
| 13 | Fri. 13 | 11 67 | 17 18 | 10 |
| 14 | Sat. 14 | 12 61 | 18 15 | 11 |
| 15 | SUN. 15 | 13 58 | 19 10 | 12 |
| 16 | Mon. 16 | 14 44 | 20 05<br>21 98 | 13 |
| 17 | Tues 17 | P 34 | 22 92 | 14 |
| 18 | Wed. 18 | 1 24 | 23 85 | 15 |
| 19 | Thur. 19 | 2 12 | 24 78 | 16 |
| 20 | Fri. 20 | 3 ·02<br>4 94 | 25 72 | 17 |
| 21 | Sat. 21 | 5 85 | 26 66 | 18 |
| 22 | SUN 22 | 6 ·78 | 27 63 | 19 |
| 23 | Mon. 23 | 7 ·72 | 1 60 | 20 |
| 24 | Tues. 24 | 8 70 | 2 59 | 21 |
| 25 | Wed. 25 | 9 67 | 3 60 | 22 |
| 26 | Thur. 26 | 10 69 | 4 63 | 23 |
| 27 | Fri. 27 | 11 71 | 5 69 | 24 |
| 28 | Sat. 28 | 12 75 | 6 76 | 25 |
| 29 | SUN. 29 | 13 82 | 7 84 | 26 |
| 30 | Mon. 30 | 14 89 | 8 94 | 27 |
| 31 | Tues. 31 | —A 98 | . . | 28 |
| | **Aug.** | | | |
| —32 | Wed 1 | ... | 9 05 | —29 |
| 1 | Thur. 2 | 1 07 | 10 17 | 1 |
| 2 | Fri. 3 | 2 15 | 11 27 | 2 |
| 3 | Sat. 4 | 3 21 | 12 35 | 3 |
| 4 | SUN 5 | 4 24 | 13 42 | 4 |
| 5 | Mon. 6 | 5 28 | 14 ·47 | 5 |
| 6 | Tues. 7 | 6 28 | 15 50 | 6 |
| 7 | Wed 8 | 7 27 | 16 52 | 7 |
| 8 | Thur. 9 | 8 23 | 17 50 | 8 |
| 9 | Fri. 10 | 9 18 | 18 48 | 9 |
| 10 | Sat. 11 | 10 11 | 19 44 | 10 |
| 11 | SUN. 12 | 11 03<br>12 94 | 20 38 | 11 |
| 12 | Mon. 13 | 13 88 | 21 33 | 12 |
| 13 | Tues. 14 | 14 73 | 22 23 | 13 |
| 14 | Wed 15 | P 62 | 23 19 | 14 |
| 15 | Thur. 16 | 1 58 | 24 ·12 | 15 |
| 16 | Fri. 17 | 2 44 | 25 05 | 16 |
| 17 | Sat 18 | 3 37 | 26 00<br>27 96 | 17 |
| 18 | SUN. 19 | 4 30 | 1 93 | 18 |
| 19 | Mon. 20 | 5 23 | 2 91 | 19 |
| 20 | Tues. 21 | 6 20 | 3 92 | 20 |
| 21 | Wed 22 | 7 18 | 4 95 | 21 |
| 22 | Thur. 23 | 8 20 | 5 99 | 22 |
| 23 | Fri. 24 | 9 22 | . | 23 |
| 24 | Sat. 25 | 10 27 | 6 06 | 24 |
| 25 | SUN 26 | 11 34 | 7 15 | 25 |
| 26 | Mon. 27 | 12 40 | 8 24 | 26 |
| 27 | Tues. 28 | 13 ·48 | 9 35 | 27 |
| 28 | Wed. 29 | 14 57 | 10 46 | 28 |
| 29 | Thur. 30 | —A 65 | 11 ·57 | 29 |
| 30 | Fri 31 | 1 72 | 12 66 | —30 |

Side labels: Śubhakṛit. Karkaṭaka—Ādi (July 1–Aug. 1); Adhika Śrāvaṇa, Sukla / Bahula; H 1134 Shawwāl. Śubhakṛit. Siṁha—Āvaṇi (Aug.); Nija Śrāvaṇa, Sukla / Bahula; H. 1134 Zi-l-ka'da.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| —31 | Sat. 1 | 2 76 | 13 73 | 1 |
| 1 | SUN. 2 | 3 79 | 14 78 | 2 |
| 2 | Mon. 3 | 4 80 | 15 83 | 3 |
| 3 | Tues. 4 | 5 ·79 | 16 84 | 4 |
| 4 | Wed. 5 | 6 ·76 | 17 83 | 5 |
| 5 | Thur. 6 | 7 ·71 | 18 81 | 6 |
| 6 | Fri. 7 | 8 64 | 19 77 | 7 |
| 7 | Sat. 8 | 9 ·56 | 20 73 | 8 |
| 8 | SUN 9 | 10 46 | 21 67 | 9 |
| 9 | Mon 10 | 11 36 | 22 60 | 10 |
| 10 | Tues. 11 | 12 27 | 23 53 | 11 |
| 11 | Wed. 12 | 13 16 | 24 46 | 12 |
| 12 | Thur 13 | 14 06<br>P 97 | 25 40 | 13 |
| 13 | Fri. 14 | 1 90 | 26 34 | 14 |
| 14 | Sat. 15 | 2 83 | 27 29 | 15 |
| 15 | SUN. 16 | 3 77 | 1 26 | 16 |
| 16 | Mon 17 | 4 74 | 2 24 | 17 |
| 17 | Tues. 18 | 5 72 | 3 25 | 18 |
| 18 | Wed. 19 | 6 74 | 4 27 | 19 |
| 19 | Thur. 20 | 7 76 | 5 31 | 20 |
| 20 | Fri. 21 | 8 81 | 6 37 | 21 |
| 21 | Sat. 22 | 9 87 | 7 45 | 22 |
| 22 | SUN. 23 | 10 95 | 8 54 | 23 |
| 23 | Mon. 24 | . | 9 65 | 24 |
| 24 | Tues. 25 | 11 04 | 10 76 | 25 |
| 25 | Wed. 26 | 12 13 | 11 87 | 26 |
| 26 | Thur. 27 | 13 20 | 12 96 | 27 |
| 27 | Fri. 28 | 14 27 | . | 28 |
| 28 | Sat. 29 | —A 32 | 13 04 | 29 |
| 29 | SUN. 30 | 1 84 | 14 11 | —30 |
| | **Oct.** | | | |
| —30 | Mon. 1 | 2 36 | 15 14 | 1 |
| 1 | Tues 2 | 3 35 | 16 16 | 2 |
| 2 | Wed. 3 | 4 33 | 17 16 | 3 |
| 3 | Thur. 4 | 5 27 | 18 14 | 4 |
| 4 | Fri 5 | 6 20 | 19 11 | 5 |
| 5 | Sat 6 | 7 12 | 20 06 | 6 |
| 6 | SUN. 7 | 8 02<br>9 93 | 21 00<br>22 94 | 7 |
| 7 | Mon. 8 | 10 84 | 23 87 | 8 |
| 8 | Tues. 9 | 11 73 | 24 81 | 9 |
| 9 | Wed. 10 | 12 63 | 25 74 | 10 |
| 10 | Thur. 11 | 13 54 | 26 68 | 11 |
| 11 | Fri. 12 | 14 47 | 27 62 | 12 |
| 12 | Sat. 13 | P 41 | 1 59 | 13 |
| 13 | SUN. 14 | 1 35 | 2 56 | 14 |
| 14 | Mon. 15 | 2 32 | 3 57 | 15 |
| 15 | Tues. 16 | 3 31 | 4 58 | 16 |
| 16 | Wed. 17 | 4 33 | 5 62 | 17 |
| 17 | Thur. 18 | 5 35 | 6 67 | 18 |
| 18 | Fri. 19 | 6 40 | 7 ·75 | 19 |
| 19 | Sat 20 | 7 47 | 8 ·85 | 20 |
| 20 | SUN 21 | 8 55 | 9 95 | 21 |
| 21 | Mon 22 | 9 63 | | 22 |
| 22 | Tues. 23 | 10 72 | 10 06 | 23 |
| 23 | Wed. 24 | 11 80 | 11 17 | 24 |
| 24 | Thur. 25 | 12 87 | 12 26 | 25 |
| 25 | Fri. 26 | 13 92 | 13 35 | 26 |
| 26 | Sat. 27 | 14 95 | 14 42 | 27 |
| 27 | SUN 28 | —A 96 | 15 46 | 28 |
| 28 | Mon 29 | 1 94 | 16 48 | 29 |
| 29 | Tues. 30 | 2 91 | 17 48 | —30 |
| —30 | Wed. 31 | 3 87 | 18 48 | 1 |

Side labels: Śubhakṛit Kanyā—Puraṭṭāśi (Sep.); Bhādrapada, Sukla / Bahula; H 1134 Zi-l-hijja. Śubhakṛit Tulā—Aippaśi (Oct.); Āśvina, Sukla / Bahula; H. 1135 Muharram.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 1 | Thur 1 | 4 80 | 19 45 | 2 |
| 2 | Fri. 2 | 5 ·72 | 20 40 | 3 |
| 3 | Sat 3 | 6 62 | 21 34 | 4 |
| 4 | SUN. 4 | 7 53 | 22 28 | 5 |
| 5 | Mon. 5 | 8 44 | 23 21 | 6 |
| 6 | Tues. 6 | 9 34 | 24 14 | 7 |
| 7 | Wed. 7 | 10 24 | 25 07 | 8 |
| 8 | Thur. 8 | 11 16 | 26 01<br>27 96 | 9 |
| 9 | Fri 9 | 12 08 | 1 92 | 10 |
| 10 | Sat 10 | 13 02<br>14 96 | 2 90 | 11 |
| 11 | SUN. 11 | P 93 | 3 89 | 12 |
| 12 | Mon. 12 | 1 ·93 | 4 90 | 13 |
| 13 | Tues 13 | 2 94 | 5 93 | 14 |
| 14 | Wed. 14 | 3 97 | 6 98 | 15 |
| 15 | Thur. 15 | | | 16 |
| 16 | Fri. 16 | 4 02 | 7 06 | 17 |
| 17 | Sat 17 | 5 10 | 8 15 | 18 |
| 18 | SUN 18 | 6 18 | 9 25 | 19 |
| 19 | Mon. 19 | 7 26 | 10 36 | 20 |
| 20 | Tues. 20 | 8 35 | 11 46 | 21 |
| 21 | Wed. 21 | 9 43 | 12 57 | 22 |
| 22 | Thur 22 | 10 50 | 13 66 | 23 |
| 23 | Fri. 23 | 11 55 | 14 73 | 24 |
| 24 | Sat 24 | 12 58 | 15 77 | 25 |
| 25 | SUN. 25 | 13 59 | 16 80 | 26 |
| 26 | Mon. 26 | 14 57 | 17 82 | 27 |
| 27 | Tues. 27 | —A 54 | 18 81 | 28 |
| 28 | Wed. 28 | 1 49 | 19 78 | —29 |
| 29 | Thur. 29 | 2 43 | 20 73 | 1 |
| —30 | Fri. 30 | 3 34 | 21 68 | 2 |
| | **Dec.** | | | |
| 1 | Sat 1 | 4 25 | 22 61 | 3 |
| 2 | SUN. 2 | 5 16 | 23 55 | 4 |
| 3 | Mon. 3 | 6 07<br>7 96 | 24 48 | 5 |
| 4 | Tues 4 | 8 86 | 25 41 | 6 |
| 5 | Wed 5 | 9 78 | 26 35 | 7 |
| 6 | Thur 6 | 10 70 | 27 29 | 8 |
| 7 | Fri 7 | 11 64 | 1 24 | 9 |
| 8 | Sat. 8 | 12 60 | 2 23 | 10 |
| 9 | SUN. 9 | 13 58 | 3 21 | 11 |
| 10 | Mon. 10 | 14 56 | 4 22 | 12 |
| 11 | Tues. ○ 11 | P 57 | 5 24 | 13 |
| 12 | Wed 12 | 1 62 | 6 30 | 14 |
| 13 | Thur. 13 | 2 67 | 7 37 | 15 |
| 14 | Fri 14 | 3 74 | 8 45 | 16 |
| 15 | Sat. 15 | 4 83 | 9 55 | 17 |
| 16 | SUN. 16 | 5 92 | 10 ·66 | 18 |
| 17 | Mon 17 | | 11 ·77 | 19 |
| 18 | Tues 18 | 6 00 | 12 87 | 20 |
| 19 | Wed 19 | 7 09 | 13 96 | 21 |
| 20 | Thur. 20 | 8 15 | | 22 |
| 21 | Fri. 21 | 9 19 | 14 ·03 | 23 |
| 22 | Sat. 22 | 10 23 | 15 09 | 24 |
| 23 | SUN 23 | 11 23 | 16 13 | 25 |
| 24 | Mon 24 | 12 22 | 17 11 | 26 |
| 25 | Tues 25 | 13 18 | 18 13 | 27 |
| 26 | Wed. 26 | 14 14 | 19 11 | 28 |
| 27 | Thur. 27 | A 07<br>1 98 | 20 07 | 29 |
| 28 | Fri 28 | 2 90 | 21 01<br>22 96 | —30 |
| —29 | Sat 29 | 3 81 | 23 89 | 1 |
| 1 | SUN 30 | 4 71 | 24 ·82 | 2 |
| 2 | Mon. 31 | 5 61 | 25 75 | 3 |

Side labels: Śubhakṛit Vṛiśchika—Kārttigai (Nov.); Kārttika, Sukla / Bahula; H 1135 Ṣafar. Śubhakṛit Dhanus—Mārgaḷi (Dec.); Mārgaśīrsha, Sukla / Bahula; H. 1135 Rabi-ul-awwal.

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash 22. Śrav 23 Dhani. 24. Śatab.

**A.D. 1723.** Solar Eclipse. ● Lunar Eclipse. ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) (Surya Sid.) March 29·82. (Arya Sid.) March 29·73.

**Śaka 1645.** **Kaliyuga 4824.** (S. Cycle) **Śobhana.**

Śubhakṛt. **Makara—Tai.** / Śubhakṛt. **Kumbha—Māśi.** — **Pausha** (Sukla, Bahula) / **Māgha** (Sukla, Bahula) — H 1135 Rabī-ul ākhir / H 1135 Jamāda'l awwal

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues 1 | 6 51 | 26 68 | 4 |
| 4 | Wed. 2 | 7 43 | 27 64 | 5 |
| 5 | Thur. 3 | 8 85 | 1 59 | 6 |
| 6 | Fri. 4 | 9 29 | 2 55 | 7 |
| 7 | Sat 5 | 10 24 | 3 54 | 8 |
| 8 | SUN 6 | 11 ·22 | 4 54 | 9 |
| 9 | Mon. 7 | 12 21 | 5 57 | 10 |
| 10 | Tues. 8 | 13 28 | 6 61 | 11 |
| 11 | Wed. 9 | 14 26 | 7 67 | 12 |
| 12 | Thur. 10 | P 33 | 8 75 | 13 |
| 13 | Fri. 11 | 1 40 | 9 85 | 14 |
| 14 | Sat. 12 | 2 48 | 10 95 | 15 |
| 15 | SUN. 13 | 3 57 | | 16 |
| 16 | Mon. 14 | 4 66 | 11 07 | 17 |
| 17 | Tues. 15 | 5 74 | 12 17 | 18 |
| 18 | Wed. 16 | 6 80 | 13 27 | 19 |
| 19 | Thur 17 | 7 85 | 14 34 | 20 |
| 20 | Fri 18 | 8 87 | 15 40 | 21 |
| 21 | Sat 19 | 9 87 | 16 45 | 22 |
| 22 | SUN. 20 | 10 86 | 17 ·46 | 23 |
| 23 | Mon. 21 | 11 83 | 18 46 | 24 |
| 24 | Tues. 22 | 12 78 | 19 44 | 25 |
| 25 | Wed 23 | 13 70 | 20 ·40 | 26 |
| 26 | Thur. 24 | 14 62 | 21 ·36 | 27 |
| 27 | Fri. 25 | —A 53 | 22 30 | 28 |
| 28 | Sat 26 | 1 43 | 23 ·23 | —29 |
| 29 | SUN 27 | 2 33 | 24 16 | 1 |
| —30 | Mon. 28 | 3 23 | 25 09 | 2 |
| 1 | Tues. 29 | 4 15 | 26 03<br>27 97 | 3 |
| 2 | Wed. 30 | 5 06<br>6 ·98 | 1 92 | 4 |
| 3 | Thur. 31 | 7 92 | 2 88 | 5 |
| | **Feb.** | | | |
| 4 | Fri. 1 | 8 88 | 3 86 | 6 |
| 5 | Sat. 2 | 9 85 | 4 87 | 7 |
| 6 | SUN. 3 | 10 84 | 5 87 | 8 |
| 7 | Mon. 4 | 11 86 | 6 92 | 9 |
| 8 | Tues. 5 | 12 90 | 7 98 | 10 |
| 9 | Wed. 6 | 13 96 | | 11 |
| 10 | Thur. 7 | | 8 06 | 12 |
| 11 | Fri. 8 | 14 03 | 9 15 | 13 |
| 12 | Sat. 9 | P 12 | 10 26 | 14 |
| 13 | SUN. 10 | 1 20 | 11 ·37 | 15 |
| 14 | Mon. 11 | 2 28 | 12 ·47 | 16 |
| 15 | Tues. 12 | 3 36 | 13 ·57 | 17 |
| 16 | Wed. 13 | 4 42 | 14 65 | 18 |
| 17 | Thur 14 | 5 47 | 15 72 | 19 |
| 18 | Fri. 15 | 6 49 | 16 76 | 20 |
| 19 | Sat. 16 | 7 50 | 17 78 | 21 |
| 20 | SUN. 17 | 8 48 | 18 78 | 22 |
| 21 | Mon. 18 | 9 44 | 19 77 | 23 |
| 22 | Tues. 19 | 10 38 | 20 74 | 24 |
| 23 | Wed. 20 | 11 31 | 21 69 | 25 |
| 24 | Thur 21 | 12 24 | 22 63 | 26 |
| 25 | Fri. 22 | 13 14 | 23 57 | 27 |
| 26 | Sat 23 | 14 05<br>A 94 | 24 50 | 28 |
| 27 | SUN 24 | 1 85 | 25 44 | 29 |
| 28 | Mon. 25 | 2 ·75 | 26 37 | —30 |
| —29 | Tues 26 | 3 67 | 27 31 | 1 |
| 1 | Wed. 27 | 4 59 | 1 25 | 2 |
| 2 | Thur. 28 | 5 52 | 2 21 | 3 |

Śubhakṛt **Mīna—Panguni.** / Śobhana. **Mēsha—Chittirai.** — **Phālguna.** (Sukla, Bahula) / **Chaitra.** (Sukla, Bahula, Sukla) — H 1135 Jamāda'l ākhir / H 1135 Rajab.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **March** | | | |
| 3 | Fri. 1 | 6 48 | 3 19 | 4 |
| 4 | Sat 2 | 7 46 | 4 19 | 5 |
| 5 | SUN 3 | 8 45 | 5 20 | 6 |
| 6 | Mon. 4 | 9 46 | 6 23 | 7 |
| 7 | Tues. 5 | 10 50 | 7 29 | 8 |
| 8 | Wed. 6 | 11 ·56 | 8 36 | 9 |
| 9 | Thur. 7 | 12 63 | 9 46 | 10 |
| 10 | Fri 8 | 13 72 | 10 56 | 11 |
| 11 | Sat. 9 | 14 80 | 11 67 | 12 |
| 12 | SUN. 10 | P 90 | 12 77 | 13 |
| 13 | Mon 11 | 1 97 | 13 87 | 14 |
| 14 | Tues. 12 | | 14 96 | 15 |
| 15 | Wed. 13 | 2 03 | | 16 |
| 16 | Thur. 14 | 3 07 | 15 03 | 17 |
| 17 | Fri. 15 | 4 09 | 16 08 | 18 |
| 18 | Sat 16 | 5 09 | 17 10 | 19 |
| 19 | SUN. 17 | 6 07 | 18 11 | 20 |
| 20 | Mon 18 | 7 03<br>8 97 | 19 10 | 21 |
| 21 | Tues. 19 | 9 90 | 20 07 | 22 |
| 22 | Wed. 20 | 10 82 | 21 03<br>22 97 | 23 |
| 23 | Thur 21 | 11 72 | 23 91 | 24 |
| 24 | Fri. 22 | 12 62 | 24 85 | 25 |
| 25 | Sat. 23 | 13 52 | 25 78 | 26 |
| 26 | SUN. 24 | 14 42 | 26 71 | 27 |
| 27 | Mon. 25 | —A 33 | 27 64 | 28 |
| 28 | Tues. 26 | 1 24 | 1 59 | —29 |
| 29 | Wed. 27 | 2 16 | 2 54 | 1 |
| 30 | Thur. 28 | 3 09 | 3 52 | 2 |
| —31 | Fri 29 | 4 06 | 4 51 | 3 |
| 1 | Sat. 30 | 5 03 | 5 52 | 4 |
| 2 | SUN. 31 | 6 01 | 6 ·55 | 5 |
| | **April.** | | | |
| 3 | Mon. 1 | 7 02 | 7 59 | 6 |
| 4 | Tues. 2 | 8 07 | 8 67 | 7 |
| 5 | Wed. 3 | 9 13 | 9 76 | 8 |
| 6 | Thur. 4 | 10 20 | 10 86 | 9 |
| 7 | Fri 5 | 11 28 | 11 96 | 10 |
| 8 | Sat 6 | 12 36 | | 11 |
| 9 | SUN. 7 | 13 45 | 12 07 | 12 |
| 10 | Mon. 8 | 14 52 | 13 18 | 13 |
| 11 | Tues. 9 | P 58 | 14 27 | 14 |
| 12 | Wed 10 | 1 62 | 15 34 | 15 |
| 13 | Thur 11 | 2 64 | 16 39 | 16 |
| 14 | Fri. 12 | 3 64 | 17 42 | 17 |
| 15 | Sat. 13 | 4 61 | 18 44 | 18 |
| 16 | SUN. 14 | 5 57 | 19 43 | 19 |
| 17 | Mon. 15 | 6 51 | 20 40 | 20 |
| 18 | Tues. 16 | 7 44 | 21 36 | 21 |
| 19 | Wed. 17 | 8 36 | 22 31 | 22 |
| 20 | Thur. 18 | 9 27 | 23 24 | 23 |
| 21 | Fri 19 | 10 17 | 24 19 | 24 |
| 22 | Sat. 20 | 11 06<br>12 96 | 25 11 | 25 |
| 23 | SUN 21 | 13 86 | 26 04<br>27 98 | 26 |
| 24 | Mon. 22 | 14 77 | 1 92 | 27 |
| 25 | Tues. 23 | —A 69 | 2 88 | 28 |
| 26 | Wed 24 | 1 63 | 3 85 | 29 |
| 27 | Thur. 25 | 2 59 | 4 83 | —30 |
| 28 | Fri. 26 | 3 56 | 5 84 | 1 |
| 29 | Sat 27 | 4 54 | 6 86 | 2 |
| 30 | SUN. 28 | 5 55 | 7 91 | 3 |
| —31 | Mon 29 | 6 60 | 8 98 | 4 |
| 1 | Tues 30 | 7 65 | | 5 |

Śobhana. **Vrishabha—Vaigāśi.** / Śobhana. **Mithuna—Āni.** — **Vaiśākha** (Sukla, Bahula, Sukla) / **Jyeshtha.** (Bahula) / **Āshādha.** (Sukla) — H. 1135 Sha'bān / H. 1135 Ramaẓān.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Wed 1 | 8 71 | 9 06 | 6 |
| 3 | Thur. 2 | 9 79 | 10 16 | 7 |
| 4 | Fri 3 | 10 88 | 11 26 | 8 |
| 5 | Sat. 4 | 11 96 | 12 38 | 9 |
| 6 | SUN. 5 | . | 13 48 | 10 |
| 7 | Mon 6 | 12 03 | 14 57 | 11 |
| 8 | Tues. 7 | 13 09 | 15 65 | 12 |
| 9 | Wed 8 | 14 13 | 16 70 | 13 |
| 10 | Thur. 9 | P 15 | 17 74 | 14 |
| 11 | Fri. 10 | 1 15 | 18 76 | 15 |
| 12 | Sat. 11 | 2 14 | 19 76 | 16 |
| 13 | SUN. 12 | 3 09 | 20 73 | 17 |
| 14 | Mon 13 | 4 02<br>5 95 | 21 ·69 | 18 |
| 15 | Tues 14 | 6 87 | 22 64 | 19 |
| 16 | Wed. 15 | 7 77 | 23 59 | 20 |
| 17 | Thur. 16 | 8 67 | 24 52 | 21 |
| 18 | Fri 17 | 9 57 | 25 45 | 22 |
| 19 | Sat. 18 | 10 47 | 26 38 | 23 |
| 20 | SUN 19 | 11 38 | 27 32 | 24 |
| 21 | Mon 20 | 12 27 | 1 27 | 25 |
| 22 | Tues. 21 | 13 20 | 2 22 | 26 |
| 23 | Wed. 22 | 14 13 | 3 18 | 27 |
| 24 | Thur ● 23 | —A 08 | 4 16 | 28 |
| 25 | Fri. 24 | 1 06 | 5 16 | —29 |
| 26 | Sat 25 | 2 04 | 6 19 | 1 |
| 27 | SUN. 26 | 3 05 | 7 22 | 2 |
| 28 | Mon 27 | 4 08 | 8 28 | 3 |
| 29 | Tues. 28 | 5 14 | 9 36 | 4 |
| 30 | Wed. 29 | 6 21 | 10 46 | 5 |
| —31 | Thur. 30 | 7 28 | 11 56 | 6 |
| 1 | Fri. 31 | 8 ·37 | 12 68 | 7 |
| | **June.** | | | |
| 2 | Sat. 1 | 9 45 | 13 78 | 8 |
| 3 | SUN 2 | 10 51 | 14 87 | 9 |
| 4 | Mon 3 | 11 57 | 15 95 | 10 |
| 5 | Tues 4 | 12 62 | . . | 11 |
| 6 | Wed. 5 | 13 63 | 16 01 | 12 |
| 7 | Thur. 6 | 14 63 | 17 06 | 13 |
| 8 | Fri. 7 | P 62 | 18 08 | 14 |
| 9 | Sat. 8 | 1 58 | 19 08 | 15 |
| 10 | SUN. 9 | 2 52 | 20 06 | 16 |
| 11 | Mon 10 | 3 45 | 21 03<br>22 99 | 17 |
| 12 | Tues. 11 | 4 37 | 23 93 | 18 |
| 13 | Wed. 12 | 5 27 | 24 86 | 19 |
| 14 | Thur. 13 | 6 16 | 25 79 | 20 |
| 15 | Fri. 14 | 7 06<br>8 96 | 26 72 | 21 |
| 16 | Sat. 15 | 9 86 | 27 66 | 22 |
| 17 | SUN. 16 | 10 76 | 1 60 | 23 |
| 18 | Mon. 17 | 11 68 | 2 55 | 24 |
| 19 | Tues 18 | 12 ·61 | 3 51 | 25 |
| 20 | Wed. 19 | 13 56 | 4 48 | 26 |
| 21 | Thur. 20 | 14 54 | 5 49 | 27 |
| 22 | Fri 21 | —A 52 | 6 50 | 28 |
| 23 | Sat. 22 | 1 53 | 7 54 | 29 |
| 24 | SUN. 23 | 2 56 | 8 59 | —30 |
| 25 | Mon. 24 | 3 62 | 9 66 | 1 |
| 26 | Tues 25 | 4 68 | 10 76 | 2 |
| 27 | Wed 26 | 5 76 | 11 ·87 | 3 |
| 28 | Thur. 27 | 6 84 | 12 97 | 4 |
| ·29 | Fri. 28 | 7 92 | . . | 5 |
| 30 | Sat 29 | . | 13 08 | 6 |
| 31 | SUN 30 | 8 00 | 14 18 | 7 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal 12. U. Phal. 25. P. Bhad 26 U Bhad 27 Rev.

**A.D. 1723.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 899,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1136** Commences **Sep. 20.**

**Vikrama 1780.**
**Bengal San. 1129.**
**(N. Cycle) Pramâdin.**

SOLAR reckoning: Śobhana Karkataka—Ādi. LUNAR reckoning: Āshādha (Bahula, Sukla). H. 1135 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Mon 1 | 9 05 | 15 26 | 8 |
| 1 | Tues. 2 | 10 ·09 | 16 33 | 9 |
| 2 | Wed. 3 | 11 ·11 | 17 38 | 10 |
| 3 | Thur. 4 | 12 ·12 | 18 40 | 11 |
| 4 | Fri 5 | 13 ·10 | 19 41 | 12 |
| 5 | Sat. 6 | 14 05 | 20 39 | 13 |
| 6 | SUN. 7 | P 00<br>1 92 | 21 37 | 14 |
| 7 | Mon. 8 | 2 83 | 22 32 | 15 |
| 8 | Tues. 9 | 3 74 | 23 27 | 16 |
| 9 | Wed. 10 | 4 65 | 24 20 | 17 |
| 10 | Thur 11 | 5 54 | 25 18 | 18 |
| 11 | Fri 12 | 6 44 | 26 07 | 19 |
| 12 | Sat. 13 | 7 34 | 27 00<br>1 94 | 20 |
| 13 | SUN. 14 | 8 21 | 2 88 | 21 |
| 14 | Mon. 15 | 9 16 | 3 84 | 22 |
| 15 | Tues. 16 | 10 ·09 | 4 82 | 23 |
| 16 | Wed. 17 | 11 05 | 5 86 | 24 |
| 17 | Thur. 18 | 12 02 | 6 80 | 25 |
| 18 | Fri 19 | 13 00 | 7 85 | 26 |
| 19 | Sat. 20 | 14 01 | 8 90 | 27 |
| 20 | SUN. 21 | —A 03 | 9 97 | 28 |
| 21 | Mon. 22 | 1 ·08 | | —29 |
| 22 | Tues. 23 | 2 15 | 10 07 | 1 |
| 23 | Wed 24 | 3 23 | 11 17 | 2 |
| 24 | Thur. 25 | 4 31 | 12 27 | 3 |
| 25 | Fri. 26 | 5 39 | 13 38 | 4 |
| 26 | Sat 27 | 6 47 | 14 48 | 5 |
| 27 | SUN. 28 | 7 52 | 15 57 | 6 |
| 28 | Mon. 29 | 8 57 | 16 64 | 7 |
| 29 | Tues 30 | 9 59 | 17 69 | 8 |
| 30 | Wed. 31 | 10 60 | 18 72 | 9 |

SOLAR reckoning: Śobhana Simha—Āvani. LUNAR reckoning: Śrāvana (Bahula, Sukla). H. 1135 Zī-l-ka'da; H. 1135 Zī-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —31 | Thur. 1 | 11 58 | 19 73 | 10 |
| 1 | Fri 2 | 12 55 | 20 73 | 11 |
| 2 | Sat 3 | 13 50 | 21 ·70 | 12 |
| 3 | SUN. 4 | 14 41 | 22 66 | 13 |
| 4 | Mon. 5 | P 38 | 23 60 | 14 |
| 5 | Tues. 6 | 1 24 | 24 54 | 15 |
| 6 | Wed. 7 | 2 15 | 25 48 | 16 |
| 7 | Thur. 8 | 3 04<br>4 94 | 26 41 | 17 |
| 8 | Fri. 9 | 5 84 | 27 34 | 18 |
| 9 | Sat 10 | 6 75 | 1 27 | 19 |
| 10 | SUN. 11 | 7 67 | 2 22 | 20 |
| 11 | Mon. 12 | 8 60 | 3 17 | 21 |
| 12 | Tues. 13 | 9 55 | 4 15 | 22 |
| 13 | Wed. 14 | 10 51 | 5 12 | 23 |
| 14 | Thur. 15 | 11 50 | 6 ·14 | 24 |
| 15 | Fri 16 | 12 50 | 7 16 | 25 |
| 16 | Sat. 17 | 13 54 | 8 21 | 26 |
| 17 | SUN. 18 | 14 59 | 9 28 | 27 |
| 18 | Mon 19 | —A 66 | 10 37 | 28 |
| 19 | Tues. 20 | 1 72 | 11 46 | 29 |
| 20 | Wed 21 | 2 80 | 12 57 | —30 |
| 21 | Thur. 22 | 3 89 | 13 68 | 1 |
| 22 | Fri 23 | 4 98 | 14 79 | 2 |
| 23 | Sat. 24 | . | 15 88 | 3 |
| 24 | SUN. 25 | 5 04 | 16 95 | 4 |
| 25 | Mon. 26 | 6 08 | . .. | 5 |
| 26 | Tues. 27 | 7 11 | 17 00 | 6 |
| 27 | Wed. 28 | 8 12 | 18 04 | 7 |
| 28 | Thur. 29 | 9 09 | 19 06 | 8 |
| 29 | Fri. 30 | 10 07 | 20 05 | 9 |
| 30 | Sat. 31 | 11 01<br>12 ·94 | 21 03<br>22 ·99 | 10 |

SOLAR reckoning: Śobhana Kanyā—Purattāsi. LUNAR reckoning: Bhādrapada (Bahula, Sukla). H. 1135 Zī-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | SUN 1 | 13 85 | 23 94 | 11 |
| 1 | Mon. 2 | 14 77 | 24 89 | 12 |
| 2 | Tues. 3 | P 66 | 25 82 | 13 |
| 3 | Wed. 4 | 1 56 | 26 75 | 14 |
| 4 | Thur 5 | 2 46 | 27 68 | 15 |
| 5 | Fri. 6 | 3 36 | 1 61 | 16 |
| 6 | Sat 7 | 4 28 | 2 55 | 17 |
| 7 | SUN. 8 | 5 20 | 3 51 | 18 |
| 8 | Mon. 9 | 6 18 | 4 48 | 19 |
| 9 | Tues. 10 | 7 07 | 5 46 | 20 |
| 10 | Wed 11 | 8 04 | 6 46 | 21 |
| 11 | Thur. 12 | 9 03 | 7 18 | 22 |
| 12 | Fri. 13 | 10 05 | 8 53 | 23 |
| 13 | Sat 14 | 11 07 | 9 59 | 24 |
| 14 | SUN. 15 | 12 12 | 10 67 | 25 |
| 15 | Mon. 16 | 13 19 | 11 76 | 26 |
| 16 | Tues 17 | 14 27 | 12 87 | 27 |
| 17 | Wed 18 | —A 36 | 13 98 | 28 |
| 18 | Thur. 19 | 1 44 | . | —29 |
| 19 | Fri. 20 | 2 ·51 | 14 09 | 1 |
| 20 | Sat. 21 | 3 58 | 15 18 | 2 |
| 21 | SUN 22 | 4 62 | 16 26 | 3 |
| 22 | Mon. 23 | 5 65 | 17 32 | 1 |
| 23 | Tues. 24 | 6 ·66 | 18 36 | 5 |
| 24 | Wed. 25 | 7 65 | 19 38 | 6 |
| 25 | Thur. 26 | 8 62 | 20 38 | 7 |
| 26 | Fri. 27 | 9 56 | 21 36 | 8 |
| 27 | Sat. 28 | 10 49 | 22 32 | 9 |
| 28 | SUN. 29 | 11 40 | 23 27 | 10 |
| 29 | Mon. 30 | 12 32 | 24 22 | 11 |

SOLAR reckoning: Śobhana Tulā—Aippaśi. LUNAR reckoning: Āśvina (Bahula, Sukla). H. 1136 Muharram; H. 1136 Śafar.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 30 | Tues 1 | 13 22 | 25 16 | 12 |
| —31 | Wed. 2 | 14 13 | 26 09 | 13 |
| 1 | Thur. 3 | P 03<br>1 93 | 27 01<br>1 95 | 14 |
| 2 | Fri 4 | 2 84 | 2 90 | 15 |
| 3 | Sat. 5 | 3 76 | 3 ·85 | 16 |
| 4 | SUN. 6 | 4 70 | 4 81 | 17 |
| 5 | Mon. 7 | 5 65 | 5 78 | 18 |
| 6 | Tues. 8 | 6 62 | 6 78 | 19 |
| 7 | Wed. 9 | 7 60 | 7 80 | 20 |
| 8 | Thur. 10 | 8 62 | 8 84 | 21 |
| 9 | Fri. 11 | 9 64 | 9 90 | 22 |
| 10 | Sat. 12 | 10 70 | 10 97 | 23 |
| 11 | SUN. 13 | 11 77 | .. | 24 |
| 12 | Mon. 14 | 12 85 | 11 06 | 25 |
| 13 | Tues. 15 | 13 94 | 12 17 | 26 |
| 14 | Wed 16 | .. . | 13 28 | 27 |
| 15 | Thur. 17 | 14 03 | 14 39 | 28 |
| 16 | Fri. 18 | —A ·11 | 15 48 | 29 |
| 17 | Sat. 19 | 1 ·17 | 16 56 | —30 |
| 18 | SUN 20 | 2 21 | 17 64 | 1 |
| 19 | Mon. 21 | 3 24 | 18 68 | 2 |
| 20 | Tues. 22 | 4 25 | 19 70 | 3 |
| 21 | Wed. 23 | 5 24 | 20 70 | 4 |
| 22 | Thur. 24 | 6 20 | 21 69 | 5 |
| 23 | Fri. 25 | 7 15 | 22 66 | 6 |
| 24 | Sat. 26 | 8 01 | 23 62 | 7 |
| 25 | SUN. 27 | 9 00<br>10 91 | 24 56 | 8 |
| 26 | Mon. 28 | 11 81 | 25 49 | 9 |
| 27 | Tues. 29 | 12 72 | 26 42 | 10 |
| 28 | Wed. 30 | 13 62 | 27 35 | 11 |
| 29 | Thur 31 | 14 53 | 1 29 | 12 |

SOLAR reckoning: Śobhana Vriśchika—Kārttigai. LUNAR reckoning: Kārttika (Bahula, Sukla). H. 1136 Śafar.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | Fri. 1 | P 44 | 2 23 | 13 |
| 1 | Sat 2 | 1 37 | 3 18 | 14 |
| 2 | SUN 3 | 2 30 | 4 14 | 15 |
| 3 | Mon 4 | 3 24 | 5 ·11 | 16 |
| 4 | Tues. 5 | 4 23 | 6 11 | 17 |
| 5 | Wed. 6 | 5 21 | 7 12 | 18 |
| 6 | Thur. 7 | 6 23 | 8 15 | 19 |
| 7 | Fri. 8 | 7 26 | 9 20 | 20 |
| 8 | Sat 9 | 8 32 | 10 27 | 21 |
| 9 | SUN 10 | 9 39 | 11 37 | 22 |
| 10 | Mon. 11 | 10 47 | 12 47 | 23 |
| 11 | Tues 12 | 11 56 | 13 58 | 24 |
| 12 | Wed. 13 | 12 65 | 14 68 | 25 |
| 13 | Thur. 14 | 13 73 | 15 78 | 26 |
| 14 | Fri. 15 | 14 79 | 16 87 | 27 |
| 15 | Sat 16 | —A 84 | 17 95 | 28 |
| 16 | SUN 17 | 1 87 | 18 99 | —29 |
| 17 | Mon 18 | 2 88 | | 1 |
| 18 | Tues. 19 | 3 86 | 19 02 | 2 |
| 19 | Wed. 20 | 4 82 | 20 03 | 3 |
| 20 | Thur 21 | 5 78 | 21 02 | 4 |
| 21 | Fri 22 | 6 71 | 22 00<br>23 95 | 5 |
| 22 | Sat. 23 | 7 63 | 24 90 | 6 |
| 23 | SUN. 24 | 8 54 | 25 83 | 7 |
| 24 | Mon. 25 | 9 45 | 26 76 | 8 |
| 25 | Tues 26 | 10 35 | 27 70 | 9 |
| 26 | Wed. 27 | 11 24 | 1 63 | 10 |
| 27 | Thur 28 | 12 15 | 2 57 | 11 |
| 28 | Fri 29 | 13 06<br>14 99 | 3 51 | 12 |
| —29 | Sat. 30 | P 92 | 4 47 | 13 |

SOLAR reckoning: Śobhana Dhanus—Mārgali. LUNAR reckoning: Mārgaśirsha (Bahula, Sukla); Pausha. H. 1136 Rabī-ul awwal; H. 1136 Rabī-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | SUN 1 | 1 88 | 5 45 | 14 |
| 2 | Mon. 2 | 2 86 | 6 42 | 15 |
| 3 | Tues. 3 | 3 84 | 7 44 | 16 |
| 4 | Wed 4 | 4 87 | 8 46 | 17 |
| 5 | Thur. 5 | 5 90 | 9 ·51 | 18 |
| 6 | Fri 6 | 6 96 | 10 59 | 19 |
| 7 | Sat. 7 | ... | 11 67 | 20 |
| 8 | SUN 8 | 7 04 | 12 77 | 21 |
| 9 | Mon. 9 | 8 13 | 13 88 | 22 |
| 10 | Tues 10 | 9 22 | 14 98 | 23 |
| 11 | Wed. 11 | 10 30 | .. | 24 |
| 12 | Thur. 12 | 11 38 | 15 08 | 25 |
| 13 | Fri. 13 | 12 44 | 16 18 | 26 |
| 14 | Sat 14 | 13 49 | 17 25 | 27 |
| 15 | SUN. 15 | 14 50 | 18 31 | 28 |
| 16 | Mon. 16 | —A 52 | 19 34 | 29 |
| 17 | Tues. 17 | 1 50 | 20 35 | —30 |
| 18 | Wed. 18 | 2 47 | 21 35 | 1 |
| 19 | Thur. 19 | 3 42 | 22 33 | 2 |
| 20 | Fri. 20 | 4 34 | 23 29 | 3 |
| 21 | Sat. 21 | 5 26 | 24 23 | 4 |
| 22 | SUN. 22 | 6 17 | 25 17 | 5 |
| 23 | Mon 23 | 7 08<br>8 98 | 26 ·11 | 6 |
| 24 | Tues 24 | 9 88 | 27 04<br>1 97 | 7 |
| 25 | Wed. 25 | 10 79 | 2 90 | 8 |
| 26 | Thur 26 | 11 70 | 3 85 | 9 |
| 27 | Fri 27 | 12 63 | 4 81 | 10 |
| 28 | Sat 28 | 13 57 | 5 77 | 11 |
| —29 | SUN. 29 | 14 ·53 | 6 76 | 12 |
| 1 | Mon. 30 | P 50 | 7 76 | 13 |
| 2 | Tues 31 | 1 50 | 8 78 | 14 |

13. Hasta. 14. Chit. 15. Svâtî. 16. Viśâk. 17 Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24 Śatab

**A.D. 1724.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·08.** **(Arya Sid.) March 28·99.**

**Śaka 1646.** **Kaliyuga 4825.** **(S. Cycle) Krodhin.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Wed 1 | **Pausha.** 2 ·51 | 9 ·82 | 15 |
| 4 | Thur. 2 | 3 ·55 | 10 ·89 | 16 |
| 5 | Fri 3 | 4 ·60 | 11 97 | 17 |
| 6 | Sat. 4 | 5 ·68 | | 18 |
| 7 | SUN 5 | 6 ·78 | 12 ·07 | *H 1136 Rabi-ul ākhir* 19 |
| 8 | Mon. 6 | 7 ·86 | 13 ·17 | 20 |
| 9 | Tues. 7 | 8 ·95 | 14 ·28 | 21 |
| 10 | Wed. 8 | . | 15 ·39 | 22 |
| 11 | Thur 9 | *Bahula.* 9 02 | 16 ·49 | 23 |
| *Śobhana.* **Makara—Tai.** 12 | Fri 10 | 10 ·09 | 17 ·56 | 24 |
| 13 | Sat 11 | 11 ·14 | 18 ·62 | 25 |
| 14 | SUN. 12 | 12 15 | 19 66 | 26 |
| 15 | Mon. 13 | 13 ·16 | 20 ·68 | 27 |
| 16 | Tues 14 | 14 ·14 | 21 ·68 | 28 |
| 17 | Wed 15 | —**A** ·12 | 22 ·66 | —29 |
| 18 | Thur. 16 | 1 ·06<br>2 ·98 | 23 ·62 | 1 |
| 19 | Fri. 17 | 3 ·90 | 24 ·57 | 2 |
| 20 | Sat 18 | 4 ·80 | 25 ·52 | 3 |
| 21 | SUN. 19 | 5 ·71 | 26 ·45 | *H. 1136 Jamādu'l awwal.* 4 |
| 22 | Mon. 20 | *Sukla* 6 ·91 | 27 ·88 | 5 |
| 23 | Tues. 21 | 7 ·52 | 1 ·31 | 6 |
| 24 | Wed. 22 | 8 ·42 | 2 24 | 7 |
| 25 | Thur. 23 | 9 34 | 3 ·18 | 8 |
| 26 | Fri 24 | 10 ·26 | 4 ·14 | 9 |
| 27 | Sat 25 | 11 ·21 | 5 ·10 | 10 |
| 28 | SUN 26 | 12 17 | 6 ·08 | 11 |
| 29 | Mon. 27 | **Māgha.** 13 .14 | 7 ·08 | 12 |
| —30 | Tues. 28 | 14 14 | 8 09 | 13 |
| 1 | Wed 29 | **P** ·15 | 9 ·14 | 14 |
| 2 | Thur. 30 | 1 ·20 | 10 ·20 | 15 |
| 3 | Fri. 31 | 2 ·25 | 11 ·28 | 16 |
| | **Feb.** | | | |
| 4 | Sat. 1 | 3 ·33 | 12 ·87 | 17 |
| 5 | SUN. 2 | 4 ·43 | 13 ·47 | 18 |
| 6 | Mon. 3 | 5 ·51 | 14 ·59 | 19 |
| 7 | Tues. 4 | 6 ·59 | 15 ·69 | 20 |
| 8 | Wed. 5 | *Bahula* 7 ·66 | 16 ·79 | 21 |
| 9 | Thur. 6 | 8 ·73 | 17 87 | 22 |
| 10 | Fri. 7 | 9 ·78 | 18 ·93 | 23 |
| *Śobhana* **Kumbha—Māsi.** 11 | Sat 8 | 10 ·79 | 19 98 | 24 |
| 12 | SUN. 9 | 11 ·79 | | 25 |
| 13 | Mon 10 | 12 77 | 20 ·00 | 26 |
| 14 | Tues 11 | 13 74 | 21 ·00<br>22 98 | 27 |
| 15 | Wed. 12 | 14 ·67 | 23 ·95 | 28 |
| 16 | Thur. 13 | —**A** ·60 | 24 91 | 29 |
| 17 | Fri 14 | 1 ·52 | 25 ·85 | —30 |
| 18 | Sat 15 | 2 43 | 26 ·79 | 1 |
| 19 | SUN 16 | 3 38 | 27 ·72 | 2 |
| 20 | Mon 17 | 4 24 | 1 ·65 | 3 |
| 21 | Tues 18 | 5 ·14 | 2 58 | 4 |
| 22 | Wed. 19 | 6 04<br>7 96 | 3 ·53 | *H. 1136 Jamāda'l ākhir* 5 |
| 23 | Thur 20 | *Sukla* 8 ·88 | 4 ·47 | 6 |
| 24 | Fri 21 | 9 ·82 | 5 43 | 7 |
| 25 | Sat 22 | 10 78 | 6 ·41 | 8 |
| 26 | SUN 23 | 11 ·76 | 7 ·40 | 9 |
| 27 | Mon 24 | 12 ·75 | 8 ·42 | 10 |
| 28 | Tues. 25 | 13 ·75 | 9 45 | 11 |
| 29 | Wed 26 | **Phāl.** 14 ·80 | 10 51 | 12 |
| —30 | Thur 27 | **P** ·87 | 11 ·58 | 13 |
| 1 | Fri 28 | 1 ·95 | 12 67 | 14 |
| 2 | Sat. 29 | . | 13 78 | 15 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN 1 | 2 ·03 | 14 ·89 | 16 |
| 4 | Mon. 2 | **Phālguna.** 3 ·12 | 15 99 | 17 |
| 5 | Tues. 3 | 4 ·20 | .. | *H 1136 Jamāda'l ākhir.* 18 |
| 6 | Wed. 4 | 5 ·27 | 16 ·09 | 19 |
| 7 | Thur 5 | 6 ·33 | 17 ·17 | 20 |
| 8 | Fri. 6 | 7 ·37 | 18 ·25 | 21 |
| 9 | Sat 7 | 8 ·39 | 19 ·30 | 22 |
| 10 | SUN. 8 | 9 ·38 | 20 ·32 | 23 |
| 11 | Mon 9 | *Bahula* 10 37 | 21 ·33 | 24 |
| *Śobhana.* **Mīna—Panguni.** 12 | Tues. 10 | 11 ·33 | 22 ·31 | 25 |
| 13 | Wed 11 | 12 ·27 | 23 ·28 | 26 |
| 14 | Thur. 12 | 13 ·20 | 24 ·24 | 27 |
| 15 | Fri 13 | 14 ·11 | 25 ·19 | 28 |
| 16 | Sat. 14 | **A** ·04<br>1 ·91 | 26 ·13 | —29 |
| 17 | SUN 15 | 2 ·81 | 27 ·06<br>1 ·98 | 1 |
| 18 | Mon 16 | 3 ·72 | 2 ·92 | 2 |
| 19 | Tues. 17 | 4 ·63 | 3 ·86 | 3 |
| 20 | Wed. 18 | 5 ·54 | 4 ·81 | 4 |
| 21 | Thur 19 | 6 ·46 | 5 ·76 | 5 |
| 22 | Fri 20 | *Sukla.* 7 ·40 | 6 ·73 | 6 |
| 23 | Sat. 21 | 8 ·36 | 7 ·73 | 7 |
| 24 | SUN 22 | 9 ·34 | 8 ·74 | 8 |
| 25 | Mon. 23 | 10 ·33 | 9 ·77 | 9 |
| 26 | Tues 24 | 11 ·36 | 10 ·82 | 10 |
| 27 | Wed. 25 | 12 ·39 | 11 ·89 | *H 1136 Rajab.* 11 |
| 28 | Thur 26 | **Chaitra.** 13 ·45 | 12 ·98 | 12 |
| 29 | Fri 27 | 14 ·52 | ... | 13 |
| —30 | Sat. 28 | **P** ·60 | 13 ·08 | 14 |
| 1 | SUN. 29 | 1 ·69 | 14 ·18 | 15 |
| 2 | Mon. 30 | 2 ·76 | 15 ·29 | 16 |
| 3 | Tues 31 | 3 ·83 | 16 ·39 | 17 |
| | **April.** | | | |
| 4 | Wed. 1 | 4 ·89 | 17 ·49 | 18 |
| 5 | Thur. 2 | 5 ·94 | 18 ·56 | 19 |
| 6 | Fri 3 | *Bahula.* 6 ·95 | 19 ·61 | 20 |
| 7 | Sat. 4 | 7 ·94 | 20 ·64 | 21 |
| 8 | SUN 5 | 8 ·92 | 21 ·65 | 22 |
| 9 | Mon. 6 | 9 ·87 | 22 ·64 | 23 |
| *Krodhin.* **Mēsha—Chittirai.** 10 | Tues. 7 | 10 ·82 | 23 ·62 | 24 |
| 11 | Wed. 8 | 11 ·75 | 24 ·58 | 25 |
| 12 | Thur 9 | 12 ·67 | 25 ·53 | 26 |
| 13 | Fri. 10 | 13 ·57 | 26 ·46 | 27 |
| 14 | Sat 11 | 14 ·47 | 27 ·40 | 28 |
| 15 | SUN 12 | —**A** ·36 | 1 ·33 | 29 |
| 16 | Mon. 13 | 1 ·26 | 2 ·26 | —30 |
| 17 | Tues 14 | 2 ·17 | 3 ·20 | 1 |
| 18 | Wed 15 | 3 ·08 | 4 ·14 | 2 |
| 19 | Thur 16 | 4 01<br>5 ·94 | 5 ·09 | 3 |
| 20 | Fri. 17 | 6 ·91 | 6 ·07 | 4 |
| 21 | Sat 18 | *Sukla.* 7 ·88 | 7 ·06 | 5 |
| 22 | SUN. 19 | 8 ·86 | 8 ·06 | 6 |
| 23 | Mon 20 | 9 ·89 | 9 ·08 | *H 1136 Sha'bān.* 7 |
| 24 | Tues 21 | 10 92 | 10 ·12 | 8 |
| 25 | Wed. 22 | 11 ·98 | 11 ·20 | 9 |
| 26 | Thur. 23 | . | 12 ·28 | 10 |
| 27 | Fri 24 | **Vaiśākha.** 12 ·05 | 13 ·38 | 11 |
| 28 | Sat 25 | 13 ·12 | 14 ·48 | 12 |
| 29 | SUN. 26 | 14 ·20 | 15 ·59 | 13 |
| 30 | Mon. ○ 27 | **P** ·28 | 16 ·69 | 14 |
| —31 | Tues. 28 | 1 36 | 17 ·79 | 15 |
| 1 | Wed. 29 | 2 42 | 18 ·87 | 16 |
| 2 | Thur. 30 | 3 ·47 | 19 ·92 | 17 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 4 ·47 | 20 ·96 | 18 |
| 4 | Sat. 2 | *Bahula.* 5 ·47 | 21 ·97 | 19 |
| 5 | SUN 3 | 6 ·45 | 22 ·98 | 20 |
| 6 | Mon. 4 | 7 ·40 | 23 95 | *H 1136 Sha'bān.* 21 |
| 7 | Tues. 5 | 8 ·34 | 24 ·91 | 22 |
| 8 | Wed 6 | 9 ·26 | 25 ·86 | 23 |
| 9 | Thur 7 | 10 ·18 | 26 ·80 | 24 |
| 10 | Fri. 8 | 11 ·08<br>12 ·99 | 27 ·74 | 25 |
| *Krodhin* **Vrishabha—Vaigāsi.** 11 | Sat. 9 | 13 ·88 | 1 ·67 | 26 |
| 12 | SUN. 10 | 14 ·78 | 2 ·60 | 27 |
| 13 | Mon. 11 | —**A** ·68 | 3 ·53 | 28 |
| 14 | Tues. 12 | 1 ·59 | 4 ·47 | —29 |
| 15 | Wed 13 | 2 ·52 | 5 ·44 | 1 |
| 16 | Thur 14 | 3 ·45 | 6 ·40 | 2 |
| 17 | Fri 15 | 4 ·41 | 7 ·88 | 3 |
| 18 | Sat 16 | 5 ·38 | 8 ·38 | 4 |
| 19 | SUN. 17 | 6 ·28 | 9 ·40 | 5 |
| 20 | Mon 18 | *Sukla.* 7 ·38 | 10 ·44 | 6 |
| 21 | Tues. 19 | 8 42 | 11 ·50 | 7 |
| 22 | Wed. 20 | 9 ·48 | 12 ·58 | 8 |
| 23 | Thur. 21 | 10 ·54 | 13 ·68 | 9 |
| 24 | Fri 22 | 11 ·62 | 14 ·78 | 10 |
| 25 | Sat 23 | **Jyeshtha.** 12 ·70 | 15 ·89 | *H. 1136 Ramasān.* 11 |
| 26 | SUN. 24 | 13 79 | .. | 12 |
| 27 | Mon 25 | 14 ·86 | 16 ·00 | 13 |
| 28 | Tues. 26 | **P** ·91 | 17 ·09 | 14 |
| 29 | Wed. 27 | 1 ·95 | 18 ·17 | 15 |
| 30 | Thur. 28 | 2 ·97 | 19 ·23 | 16 |
| —31 | Fri. 29 | 3 ·96 | 20 ·27 | 17 |
| 1 | Sat. 30 | 4 ·94 | 21 ·33 | 18 |
| 2 | SUN 31 | 5 ·89 | 22 ·30 | 19 |
| | **June.** | | | |
| 3 | Mon. 1 | 6 ·83 | 23 ·28 | 20 |
| 4 | Tues. 2 | 7 ·76 | 24 ·25 | 21 |
| 5 | Wed. 3 | *Bahula* 8 ·68 | 25 ·20 | 22 |
| 6 | Thur. 4 | 9 ·57 | 26 ·15 | 23 |
| 7 | Fri. 5 | 10 ·48 | 27 ·08 | 24 |
| 8 | Sat 6 | 11 ·87 | 1 ·01<br>2 ·94 | 25 |
| 9 | SUN. 7 | 12 ·25 | 3 ·87 | 26 |
| *Krodhin.* **Mithuna—Āni.** 10 | Mon. 8 | 13 ·17 | 4 ·82 | 27 |
| 11 | Tues. 9 | 14 ·09 | 5 77 | 28 |
| 12 | Wed. 10 | **A** ·01<br>1 ·93 | 6 ·73 | 29 |
| 13 | Thur. 11 | 2 ·89 | 7 ·70 | —30 |
| 14 | Fri. 12 | 3 ·86 | 8 ·70 | 1 |
| 15 | Sat. 13 | 4 ·85 | 9 ·71 | 2 |
| 16 | SUN. 14 | 5 ·86 | 10 ·76 | 3 |
| 17 | Mon. 15 | 6 ·90 | 11 ·81 | 4 |
| 18 | Tues. 16 | *Sukla.* 7 ·94 | 12 89 | 5 |
| 19 | Wed. 17 | | 13 ·98 | 6 |
| 20 | Thur. 18 | 8 01 | . . | *H. 1136 Shawwāl.* 7 |
| 21 | Fri 19 | 9 ·09 | 14 08 | 8 |
| 22 | Sat. 20 | 10 ·17 | 15 ·19 | 9 |
| 23 | SUN. 21 | 11 ·26 | 16 ·39 | 10 |
| 24 | Mon. 22 | 12 33 | 17 ·40 | 11 |
| 25 | Tues. 23 | **Āshādha.** 13 39 | 18 ·49 | 12 |
| 26 | Wed. 24 | 14 43 | 19 ·55 | 13 |
| 27 | Thur 25 | **P** ·45 | 20 ·60 | 14 |
| 28 | Fri. 26 | 1 ·44 | 21 ·62 | 15 |
| 29 | Sat 27 | 2 ·42 | 22 ·63 | 16 |
| 30 | SUN. 28 | 3 ·37 | 23 ·61 | 17 |
| 31 | Mon. 29 | 4 ·31 | 24 ·58 | 18 |
| —32 | Tues. 30 | 5 ·24 | 25 ·54 | 19 |

**Naksh** :—1. Asvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1724.** A—Amāvāsyā. P—Paurnimā.

**Kollam 900,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1137.** Commences **Sep. 9.**

**Vikrama 1781.** **Bengal San. 1130.** **(N. Cycle) Ānanda.**

SOLAR reckoning: Cyclic sidereal year, month and day. Week-day, English month and day. LUNAR reckoning: Tithi ending Moment. Nakshatra ending Moment. Muhammadan year, month and day.

**July.** — *Krodhin* **Karkaṭaka—Ādi.** Lunar: *Bahula*; **Śrāvaṇa.** *Sukla*; *Bahula.* Muhammadan: *H 1136 Shawwāl*; *H. 1136 Zi-l ka'da.*

| Cyclic sidereal day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 1 | Wed. | 1 | 6 | 15 | 26 | 49 | 20 |
| 2 | Thur. | 2 | 7<br>8 | 06<br>96 | 27 | 42 | 21 |
| 3 | Fri. | 3 | 9 | 85 | 1 | 35 | 22 |
| 4 | Sat. | 4 | 10 | 75 | 2 | 28 | 23 |
| 5 | SUN. | 5 | 11 | 65 | 3 | 22 | 24 |
| 6 | Mon. | 6 | 12 | 27 | 4 | 16 | 25 |
| 7 | Tues. | 7 | 13 | 48 | 5 | 10 | 26 |
| 8 | Wed. | 8 | 14 | 43 | 6 | 06 | 27 |
| 9 | Thur. | 9 | A | 37 | 7 | 03 | 28 |
| 10 | Fri. | 10 | 1 | 35 | 8 | 02 | —29 |
| 11 | Sat. | 11 | 2 | 38 | 9 | 04 | 1 |
| 12 | SUN. | 12 | 3 | ·34 | 10 | 07 | 2 |
| 13 | Mon. | 13 | 4 | 38 | 11 | 12 | 3 |
| 14 | Tues | 14 | 5 | 42 | 12 | 19 | 4 |
| 15 | Wed | 15 | 6 | 48 | 13 | 28 | 5 |
| 16 | Thur. | 16 | 7 | 56 | 14 | 39 | 6 |
| 17 | Fri. | 17 | 8 | 65 | 15 | 49 | 7 |
| 18 | Sat. | 18 | 9 | 72 | 16 | 16 | 8 |
| 19 | SUN | 19 | 10 | 79 | 17 | 70 | 9 |
| 20 | Mon. | 20 | 11 | 86 | 18 | 78 | 10 |
| 21 | Tues. | 21 | 12 | 90 | 19 | 86 | 11 |
| 22 | Wed. | 22 | 13 | 93 | 20 | 89 | 12 |
| 23 | Thur. | 23 | 14 | 92 | 21 | 94 | 13 |
| 24 | Fri. | 24 | P | 90 | 22 | 95 | 14 |
| 25 | Sat. | 25 | 1 | 85 | 23 | 94 | 15 |
| 26 | SUN | 26 | 2 | 80 | 24 | 92 | 16 |
| 27 | Mon. | 27 | 3 | 74 | 25 | 87 | 17 |
| 28 | Tues | 28 | 4 | 65 | 26 | 82 | 18 |
| 29 | Wed. | 29 | 5 | 55 | 27 | 76 | 19 |
| 30 | Thur | 30 | 6 | 45 | 1 | 69 | 20 |
| —31 | Fri. | 31 | 7 | 35 | 2 | 62 | 21 |

**Aug.** — *Krodhin.* **Simha—Āvaṇi.** Lunar: *Sukla.*; **Bhādrapada.**; *Bahula*. Muhammadan: *H. 1136 Zi l-hijja*

| Cyclic sidereal day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 1 | Sat. | 1 | 8 | 26 | 3 | 56 | 22 |
| 2 | SUN | 2 | 9 | 16 | 4 | 49 | 23 |
| 3 | Mon. | 3 | 10<br>11 | 06<br>98 | 5 | 44 | 24 |
| 4 | Tues. | 4 | 12 | 92 | 6 | 39 | 25 |
| 5 | Wed. | 5 | 13 | 87 | 7 | 36 | 26 |
| 6 | Thur. | 6 | 14 | 84 | 8 | 35 | 27 |
| 7 | Fri. | 7 | —A | 82 | 9 | ·36 | 28 |
| 8 | Sat. | 8 | 1 | ·83 | 10 | 38 | 29 |
| 9 | SUN | 9 | 2 | 86 | 11 | 43 | —30 |
| 10 | Mon. | 10 | 3 | 91 | 12 | 49 | 1 |
| 11 | Tues | 11 | 4 | 98 | 13 | 58 | 2 |
| 12 | Wed. | 12 | . | . | 14 | 68 | 3 |
| 13 | Thur. | 13 | 5 | 05 | 15 | 79 | 4 |
| 14 | Fri. | 14 | 6 | 13 | 16 | 90 | 5 |
| 15 | Sat. | 15 | 7 | 22 | | | 6 |
| 16 | SUN. | 16 | 8 | 30 | 17 | 00 | 7 |
| 17 | Mon. | 17 | 9 | 38 | 18 | 10 | 8 |
| 18 | Tues | 18 | 10 | 41 | 19 | 17 | 9 |
| 19 | Wed | 19 | 11 | 43 | 20 | 23 | 10 |
| 20 | Thur. | 20 | 12 | 42 | 21 | 26 | 11 |
| 21 | Fri. | 21 | 13 | 41 | 22 | 27 | 12 |
| 22 | Sat. | 22 | 14 | 36 | 23 | 26 | 13 |
| 23 | SUN. | 23 | P | 32 | 24 | 25 | 14 |
| 24 | Mon. | 24 | 1 | 25 | 25 | 21 | 15 |
| 25 | Tues. | 25 | 2 | 17 | 26 | 16 | 16 |
| 26 | Wed. | 26 | 3<br>4 | 07<br>97 | 27 | ·10 | 17 |
| 27 | Thur | 27 | 5 | 86 | 1<br>2 | 03<br>97 | 18 |
| 28 | Fri. | 28 | 6 | 77 | 3 | 90 | 19 |
| 29 | Sat | 29 | 7 | 67 | 4 | 83 | 20 |
| 30 | SUN. | 30 | 8 | ·58 | 5 | ·77 | 21 |
| —31 | Mon | 31 | 9 | 50 | 6 | 72 | 22 |

**Sep.** — *Krodhin* **Kanyā—Puraṭṭāśi.** Lunar: *Bahula*; **Āśvina.** *Sukla*. Muhammadan: *H 1137 Muharram*

| Cyclic sidereal day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 1 | Tues. | 1 | 10 | 41 | 7 | 70 | 23 |
| 2 | Wed | 2 | 11 | 38 | 8 | 68 | 24 |
| 3 | Thur. | 3 | 12 | 36 | 9 | 68 | 25 |
| 4 | Fri. | 4 | 13 | 35 | 10 | 70 | 26 |
| 5 | Sat. | 5 | 14 | 36 | 11 | 74 | 27 |
| 6 | SUN. | 6 | —A | 39 | 12 | 81 | 28 |
| 7 | Mon. | 7 | 1 | 45 | 13 | 89 | 29 |
| 8 | Tues. | 8 | 2 | 50 | 14 | 98 | —30 |
| 9 | Wed. | 9 | 3 | 58 | | | 1 |
| 10 | Thur. | 10 | 4 | 66 | 15 | 09 | 2 |
| 11 | Fri. | 11 | 5 | 74 | 16 | 19 | 3 |
| 12 | Sat. | 12 | 6 | 83 | 17 | 30 | 4 |
| 13 | SUN | 13 | 7 | 89 | 18 | 40 | 5 |
| 14 | Mon. | 14 | 8 | 94 | 19 | 48 | 6 |
| 15 | Tues. | 15 | 9 | 96 | 20 | 54 | 7 |
| 16 | Wed | 16 | 10 | 97 | 21 | 58 | 8 |
| 17 | Thur. | 17 | 11 | 95 | 22 | 59 | 9 |
| 18 | Fri | 18 | 12 | 91 | 23 | 60 | 10 |
| 19 | Sat. | 19 | 13 | 86 | 24 | 58 | 11 |
| 20 | SUN | 20 | 14 | 78 | 25 | 54 | 12 |
| 21 | Mon. | 21 | P | 70 | 26 | 49 | 13 |
| 22 | Tues. | 22 | 1 | 61 | 27 | 43 | 14 |
| 23 | Wed | 23 | 2 | 52 | 1 | 37 | 15 |
| 24 | Thur | 24 | 3 | 42 | 2 | 30 | 16 |
| 25 | Fri. | 25 | 4 | 32 | 3 | 23 | 17 |
| 26 | Sat. | 26 | 5 | 22 | 4 | 17 | 18 |
| 27 | SUN | 27 | 6 | 12 | 5 | 10 | 19 |
| 28 | Mon. | 28 | 7 | 05 | 6 | 04 | 20 |
| 29 | Tues | 29 | 8<br>9 | 00<br>95 | 7 | 02 | 21 |
| 30 | Wed. | 30 | 10 | 92 | 8 | 00 | 22 |

**Oct.** — *Krodhin.* **Tulā—Aippaśi.** Lunar: *Bahula*; **Kārttika.** *Sukla*; *Bahula.* Muhammadan: *H 1137 Ṣafar*

| Cyclic sidereal day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| —31 | Thur. | 1 | 11 | 91 | 9 | 00 | 23 |
| 1 | Fri. | 2 | 12 | ·92 | 10 | 01 | 24 |
| 2 | Sat. | 3 | 13 | 95 | 11 | 06 | 25 |
| 3 | SUN. | 4 | | | 12 | 12 | 26 |
| 4 | Mon. | 5 | 14 | 01 | 13 | 19 | 27 |
| 5 | Tues. | 6 | —A | 07 | 14 | 28 | 28 |
| 6 | Wed. | 7 | 1 | 15 | 15 | 38 | 29 |
| 7 | Thur. | 8 | 2 | 24 | 16 | 49 | —30 |
| 8 | Fri | 9 | 3 | 33 | 17 | 61 | 1 |
| 9 | Sat. | 10 | 4 | ·41 | 18 | 70 | 2 |
| 10 | SUN | 11 | 5 | 47 | 19 | 78 | 3 |
| 11 | Mon | 12 | 6 | 52 | 20 | 85 | 4 |
| 12 | Tues | 13 | 7 | 55 | 21 | 89 | 5 |
| 13 | Wed. | 14 | 8 | ·55 | 22 | 92 | 6 |
| 14 | Thur. | 15 | 9 | 53 | 23 | 62 | 7 |
| 15 | Fri | 16 | 10 | 49 | 24 | 91 | 8 |
| 16 | Sat. | 17 | 11 | 44 | 25 | 87 | 9 |
| 17 | SUN | 18 | 12 | 37 | 26 | 83 | 10 |
| 18 | Mon. | 19 | 13 | 30 | 27 | 78 | 11 |
| 19 | Tues | 20 | 14 | 20 | 1 | 71 | 12 |
| 20 | Wed ○ | 21 | P | 10 | 2 | 64 | 13 |
| 21 | Thur. | 22 | 1<br>2 | 01<br>92 | 3 | 57 | 14 |
| 22 | Fri. | 23 | 3 | 81 | 4 | 50 | 15 |
| 23 | Sat | 24 | 4 | 72 | 5 | ·45 | 16 |
| 24 | SUN | 25 | 5 | 65 | 6 | ·40 | 17 |
| 25 | Mon | 26 | 6 | 59 | 7 | 36 | 18 |
| 26 | Tues | 27 | 7 | 54 | 8 | 33 | 19 |
| 27 | Wed. | 28 | 8 | 51 | 9 | 32 | 20 |
| 28 | Thur. | 29 | 9 | 51 | 10 | 34 | 21 |
| 29 | Fri | 30 | 10 | 52 | 11 | 37 | 22 |
| —30 | Sat. | 31 | 11 | 56 | 12 | ·42 | 23 |

**Nov.** — *Krodhin* **Vṛiśchika—Kārttigai.** Lunar: *Sukla*; **Mārgaśirsha.**; *Bahula*. Muhammadan: *H 1137 Rabī-ul awwal*

| Cyclic sidereal day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 1 | SUN | 1 | 12 | 61 | 13 | 49 | 24 |
| 2 | Mon | 2 | 13 | 68 | 14 | 58 | 25 |
| 3 | Tues | 3 | 14 | 76 | 15 | 68 | 26 |
| 4 | Wed | 4 | —A | 88 | 16 | 80 | 27 |
| 5 | Thur. | 5 | 1 | 95 | 17 | 98 | 28 |
| 6 | Fri. | 6 | | | | | —29 |
| 7 | Sat. | 7 | 2 | 02 | 18 | 00 | 1 |
| 8 | SUN | 8 | 3 | 08 | 19 | 09 | 2 |
| 9 | Mon | 9 | 4 | 13 | 20 | 16 | 3 |
| 10 | Tues | 10 | 5 | 17 | 21 | 21 | 4 |
| 11 | Wed. | 11 | 6 | 16 | 22 | 24 | 5 |
| 12 | Thur. | 12 | 7 | 14 | 23 | 25 | 6 |
| 13 | Fri. | 13 | 8 | 11 | 24 | 24 | 7 |
| 14 | Sat. | 14 | 9<br>10 | 05<br>89 | 25 | 21 | 8 |
| 15 | SUN | 15 | 11 | 91 | 26 | 17 | 9 |
| 16 | Mon. | 16 | 12 | 83 | 27 | 11 | 10 |
| 17 | Tues. | 17 | 13 | 72 | 1<br>2 | 05<br>98 | 11 |
| 18 | Wed | 18 | 14 | 62 | 3 | 91 | 12 |
| 19 | Thur. | 19 | P | 53 | 4 | 85 | 13 |
| 20 | Fri | 20 | 1 | 44 | 5 | 79 | 14 |
| 21 | Sat. | 21 | 2 | 35 | 6 | 73 | 15 |
| 22 | SUN. | 22 | 3 | 26 | 7 | 69 | 16 |
| 23 | Mon. | 23 | 4 | 21 | 8 | 66 | 17 |
| 24 | Tues. | 24 | 5 | ·17 | 9 | 64 | 18 |
| 25 | Wed | 25 | 6 | ·14 | 10 | 66 | 19 |
| 26 | Thur. | 26 | 7 | 14 | 11 | 58 | 20 |
| 27 | Fri. | 27 | 8 | 16 | 12 | 73 | 21 |
| 28 | Sat. | 28 | 9 | 20 | 13 | 80 | 22 |
| —29 | SUN. | 29 | 10 | 25 | 14 | 88 | 23 |
| 1 | Mon. | 30 | 11 | 32 | 15 | 99 | 24 |

**Dec.** — *Krodhin* **Dhanus—Mārgaḻi.** Lunar: *Sukla.*; **Pausha.**; *Bahula.* Muhammadan: *H 1137 Rabī-ul ākhir*

| Cyclic sidereal day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 2 | Tues. | 1 | 12 | 42 | | | 25 |
| 3 | Wed. | 2 | 13 | 51 | 16 | 10 | 26 |
| 4 | Thur. | 3 | 14 | 59 | 17 | 20 | 27 |
| 5 | Fri. | 4 | —A | 67 | 18 | 30 | 28 |
| 6 | Sat. | 5 | 1 | 73 | 19 | 39 | 29 |
| 7 | SUN. | 6 | 2 | 77 | 20 | 48 | —30 |
| 8 | Mon. | 7 | 3 | 81 | 21 | 53 | 1 |
| 9 | Tues | 8 | 4 | 80 | 22 | 56 | 2 |
| 10 | Wed. | 9 | 5 | 79 | 23 | 57 | 3 |
| 11 | Thur. | 10 | 6 | 74 | 24 | 56 | 4 |
| 12 | Fri | 11 | 7 | 69 | 25 | 55 | 5 |
| 13 | Sat. | 12 | 8 | 62 | 26 | ·51 | 6 |
| 14 | SUN. | 13 | 9 | 53 | 27 | ·45 | 7 |
| 15 | Mon | 14 | 10 | 45 | 1 | 39 | 8 |
| 16 | Tues. | 15 | 11 | 35 | 2 | 32 | 9 |
| 17 | Wed | 16 | 12 | 26 | 3 | 26 | 10 |
| 18 | Thur | 17 | 13 | ·16 | 4 | 19 | 11 |
| 19 | Fri. | 18 | 14<br>P | 06<br>·98 | 5 | ·12 | 12 |
| 20 | Sat | 19 | 1 | 91 | 6 | 06 | 13 |
| 21 | SUN. | 20 | 2 | 86 | 7<br>8 | 02<br>98 | 14 |
| 22 | Mon. | 21 | 3 | 81 | 9 | 98 | 15 |
| 23 | Tues. | 22 | 4 | 79 | 10 | 98 | 16 |
| 24 | Wed. | 23 | 5 | 78 | | | 17 |
| 25 | Thur. | 24 | 6 | 81 | 11 | 00 | 18 |
| 26 | Fri. | 25 | 7 | 84 | 12 | 04 | 19 |
| 27 | Sat. | 26 | 8 | 89 | 13 | 10 | 20 |
| 28 | SUN. | 27 | 9 | 97 | 14 | 19 | 21 |
| 29 | Mon. | 28 | | | 15 | 29 | 22 |
| —30 | Tues. | 29 | 10 | 06 | 16 | 39 | 23 |
| 1 | Wed | 30 | 11 | ·15 | 17 | 50 | 24 |
| 2 | Thur. | 31 | 12 | 24 | 18 | 60 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1725.**
**Solar Eclipse.●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·34.** **Śaka 1647.** **Kaliyuga 4826.**
**(Arya Sid.) March 29 25.** **(S. Cycle) Viśvâvâsu.**

SOLAR reckoning (Krodhin. Makara—Tai; Kumbha—Māśi) — LUNAR reckoning (Māgha, Phālguna)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 3 | Fri. | 1 | 13 31 | 19 71 | 26 |
| 4 | Sat. | 2 | 14 37 | 20 78 | 27 |
| 5 | SUN. | 3 | —A ·42 | 21 ·84 | 28 |
| 6 | Mon | 4 | 1 ·45 | 22 88 | —29 |
| 7 | Tues. | 5 | 2 44 | 23 89 | 1 |
| 8 | Wed. | 6 | 3 43 | 24 90 | 2 |
| 9 | Thur. | 7 | 4 89 | 25 ·88 | 3 |
| 10 | Fri. | 8 | 5 ·84 | 26 84 | 4 |
| 11 | Sat. | 9 | 6 ·26 | 27 79 | 5 |
| 12 | SUN. | 10 | 7 ·17 | 1 73 | 6 |
| 13 | Mon. | 11 | 8 08<br>9 98 | 2 66 | 7 |
| 14 | Tues | 12 | 10 89 | 3 60 | 8 |
| 15 | Wed | 13 | 11 79 | 4 ·53 | 9 |
| 16 | Thur. | 14 | 12 ·70 | 5 ·46 | 10 |
| 17 | Fri | 15 | 13 ·01 | 6 ·40 | 11 |
| 18 | Sat. | 16 | 14 56 | 7 35 | 12 |
| 19 | SUN. | 17 | P 50 | 8 ·32 | 13 |
| 20 | Mon. | 18 | 1 45 | 9 ·80 | 14 |
| 21 | Tues. | 19 | 2 43 | 10 80 | 15 |
| 22 | Wed. | 20 | 3 ·43 | 11 81 | 16 |
| 23 | Thur. | 21 | 4 45 | 12 35 | 17 |
| 24 | Fri. | 22 | 5 49 | 13 42 | 18 |
| 25 | Sat. | 23 | 6 55 | 14 50 | 19 |
| 26 | SUN. | 24 | 7 ·63 | 15 ·59 | 20 |
| 27 | Mon. | 25 | 8 71 | 16 69 | 21 |
| 28 | Tues. | 26 | 9 80 | 17 ·80 | 22 |
| —29 | Wed. | 27 | 10 ·89 | 18 ·91 | 23 |
| 1 | Thur | 28 | 11 ·97 | . | 24 |
| 2 | Fri. | 29 | . | 19 01 | 25 |
| 3 | Sat | 30 | 12 02 | 20 09 | 26 |
| 4 | SUN. | 31 | 13 ·06 | 21 ·15 | 27 |
| | **Feb.** | | | | |
| 5 | Mon. | 1 | 14 08 | 22 19 | 28 |
| 6 | Tues. | 2 | —A 08 | 23 22 | 29 |
| 7 | Wed. | 3 | 1 ·07 | 24 22 | —30 |
| 8 | Thur. | 4 | 2 ·02<br>3 ·96 | 25 ·21 | 1 |
| 9 | Fri. | 5 | 4 89 | 26 17 | 2 |
| 10 | Sat | 6 | 5 ·81 | 27 12 | 3 |
| 11 | SUN. | 7 | 6 72 | 1 ·06 | 4 |
| 12 | Mon. | 8 | 7 62 | 2 ·01<br>3 ·94 | 5 |
| 13 | Tues. | 9 | 8 ·52 | 4 87 | 6 |
| 14 | Wed | 10 | 9 41 | 5 ·80 | 7 |
| 15 | Thur. | 11 | 10 32 | 6 ·73 | 8 |
| 16 | Fri | 12 | 11 24 | 7 69 | 9 |
| 17 | Sat. | 13 | 12 17 | 8 65 | 10 |
| 18 | SUN. | 14 | 13 ·11 | 9 63 | 11 |
| 19 | Mon | 15 | 14 08 | 10 62 | 12 |
| 20 | Tues | 16 | P 05 | 11 ·63 | 13 |
| 21 | Wed | 17 | 1 04 | 12 67 | 14 |
| 22 | Thur. | 18 | 2 08 | 13 73 | 15 |
| 23 | Fri. | 19 | 3 ·11 | 14 80 | 16 |
| 24 | Sat. | 20 | 4 17 | 15 ·89 | 17 |
| 25 | SUN. | 21 | 5 ·25 | 16 99 | 18 |
| 26 | Mon | 22 | 6 ·34 | | 19 |
| 27 | Tues | 23 | 7 ·43 | 17 ·11 | 20 |
| 28 | Wed | 24 | 8 ·51 | 18 21 | 21 |
| 29 | Thur. | 25 | 9 57 | 19 31 | 22 |
| —30 | Fri. | 26 | 10 63 | 20 ·39 | 23 |
| 1 | Sat | 27 | 11 ·68 | 21 ·46 | 24 |
| 2 | SUN. | 28 | 12 69 | 22 51 | 25 |

(Side labels: Jan. Tithi — Sukla, Māgha, Bahula; Muhammadan — H 1137 Jamâda'l awwal. Feb. Tithi — Sukla, Phālguna, Bahula; Muhammadan — H 1137 Jamâda'l âkhir.)

SOLAR reckoning (Krodhin. Mīna—Paṅguni; Viśvâvasu. Mêsha—Chittirai) — LUNAR reckoning (Chaitra, Vaiśākha)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 3 | Mon | 1 | 13 ·69 | 23 ·54 | 26 |
| 4 | Tues | 2 | 14 ·67 | 24 55 | 27 |
| 5 | Wed | 3 | —A 62 | 25 ·53 | 28 |
| 6 | Thur. | 4 | 1 ·56 | 26 ·50 | —29 |
| 7 | Fri | 5 | 2 48 | 27 ·46 | 1 |
| 8 | Sat | 6 | 3 40 | 1 ·41 | 2 |
| 9 | SUN. | 7 | 4 31 | 2 35 | 3 |
| 10 | Mon. | 8 | 5 ·21 | 3 ·28 | 4 |
| 11 | Tues | 9 | 6 11 | 4 20 | 5 |
| 12 | Wed | 10 | 7 02<br>8 92 | 5 ·14 | 6 |
| 13 | Thur | 11 | 9 83 | 6 08 | 7 |
| 14 | Fri | 12 | 10 76 | 7 ·03<br>8 ·98 | 8 |
| 15 | Sat | 13 | 11 70 | 9 95 | 9 |
| 16 | SUN. | 14 | 12 ·67 | 10 ·94 | 10 |
| 17 | Mon. | 15 | 13 ·64 | 11 96 | 11 |
| 18 | Tues. | 16 | 14 64 | 12 ·99 | 12 |
| 19 | Wed | 17 | P 66 | | 13 |
| 20 | Thur | 18 | 1 70 | 13 ·04 | 14 |
| 21 | Fri | 19 | 2 ·75 | 14 ·10 | 15 |
| 22 | Sat | 20 | 3 83 | 15 ·19 | 16 |
| 23 | SUN. | 21 | 4 92 | 16 29 | 17 |
| 24 | Mon. | 22 | | 17 ·41 | 18 |
| 25 | Tues. | 23 | 5 00 | 18 51 | 19 |
| 26 | Wed. | 24 | 6 09 | 19 61 | 20 |
| 27 | Thur | 25 | 7 15 | 20 70 | 21 |
| 28 | Fri. | 26 | 8 21 | 21 ·77 | 22 |
| 29 | Sat | 27 | 9 25 | 22 ·83 | 23 |
| —30 | SUN | 28 | 10 ·26 | 23 ·86 | 24 |
| 1 | Mon | 29 | 11 ·26 | 24 ·87 | 25 |
| 2 | Tues. | 30 | 12 ·24 | 25 ·86 | 26 |
| 3 | Wed | 31 | 13 18 | 26 ·88 | 27 |
| | **April.** | | | | |
| 4 | Thur | 1 | 14 12 | 27 80 | 28 |
| 5 | Fri | 2 | A ·05<br>1 96 | 1 ·75 | 29 |
| 6 | Sat | 3 | 2 86 | 2 ·68 | -30 |
| 7 | SUN. | 4 | 3 ·77 | 3 ·61 | 1 |
| 8 | Mon | 5 | 4 67 | 4 ·54 | 2 |
| 9 | Tues. | 6 | 5 57 | 5 ·48 | 3 |
| 10 | Wed | 7 | 6 ·47 | 6 ·42 | 4 |
| 11 | Thur | 8 | 7 ·39 | 7 36 | 5 |
| 12 | Fri | 9 | 8 32 | 8 ·31 | 6 |
| 13 | Sat | 10 | 9 ·26 | 9 ·28 | 7 |
| 14 | SUN. | 11 | 10 ·21 | 10 27 | 8 |
| 15 | Mon. | 12 | 11 ·18 | 11 ·28 | 9 |
| 16 | Tues | 13 | 12 ·18 | 12 ·30 | 10 |
| 17 | Wed | 14 | 13 ·20 | 13 ·35 | 11 |
| 18 | Thur | 15 | 14 ·24 | 14 41 | 12 |
| 19 | Fri ○ | 16 | P ·29 | 15 49 | 13 |
| 20 | Sat | 17 | 1 ·38 | 16 ·59 | 14 |
| 21 | SUN | 18 | 2 ·46 | 17 ·70 | 15 |
| 22 | Mon. | 19 | 3 53 | 18 ·81 | 16 |
| 23 | Tues. | 20 | 4 61 | 19 91 | 17 |
| 24 | Wed | 21 | 5 ·68 | .. | 18 |
| 25 | Thur | 22 | 6 ·75 | 20 ·00 | 19 |
| 26 | Fri | 23 | 7 78 | 21 09 | 20 |
| 27 | Sat | 24 | 8 ·80 | 22 ·14 | 21 |
| 28 | SUN. | 25 | 9 ·78 | 23 ·18 | 22 |
| 29 | Mon. | 26 | 10 ·77 | 24 ·19 | 23 |
| 30 | Tues. | 27 | 11 71 | 25 ·19 | 24 |
| —31 | Wed | 28 | 12 ·65 | 26 ·17 | 25 |
| 1 | Thur | 29 | 13 ·58 | 27 ·18 | 26 |
| 2 | Fri | 30 | 14 49 | 1 ·08 | 27 |

(Side labels: March. Tithi — Sukla, Chaitra, Bahula; Muhammadan — H 1137 Rajab. April. Tithi — Sukla, Vaiśākha, Bahula; Muhammadan — H 1137 Sha'bân.)

SOLAR reckoning (Viśvâvasu. Vrishabha—Vaigāśi; Mithuna—Āni) — LUNAR reckoning (Adhika Jyeshtha, Nija Jeyshtha)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Sat | 1 | —A ·39 | 2 ·02<br>3 ·95 | 28 |
| 4 | SUN | 2 | 1 ·29 | 4 ·89 | —29 |
| 5 | Mon. | 3 | 2 20 | 5 ·82 | 1 |
| 6 | Tues. | 4 | 3 ·09<br>4 ·99 | 6 75 | 2 |
| 7 | Wed | 5 | 5 ·90 | 7 69 | 3 |
| 8 | Thur. | 6 | 6 82 | 8 ·65 | 4 |
| 9 | Fri | 7 | 7 ·77 | 9 61 | 5 |
| 10 | Sat | 8 | 8 73 | 10 ·60 | 6 |
| 11 | SUN. | 9 | 9 71 | 11 ·60 | 7 |
| 12 | Mon. | 10 | 10 69 | 12 62 | 8 |
| 13 | Tues. | 11 | 11 ·70 | 13 ·66 | 9 |
| 14 | Wed | 12 | 12 ·75 | 14 72 | 10 |
| 15 | Thur | 13 | 13 80 | 15 ·80 | 11 |
| 16 | Fri | 14 | 14 ·87 | 16 ·90 | 12 |
| 17 | Sat | 15 | P 95 | . | 13 |
| 18 | SUN. | 16 | | 17 00 | 14 |
| 19 | Mon. | 17 | 1 ·04 | 18 ·11 | 15 |
| 20 | Tues | 18 | 2 ·12 | 19 ·21 | 16 |
| 21 | Wed | 19 | 3 ·19 | 20 ·31 | 17 |
| 22 | Thur | 20 | 4 25 | 21 39 | 18 |
| 23 | Fri | 21 | 5 ·27 | 22 ·45 | 19 |
| 24 | Sat | 22 | 6 29 | 23 ·49 | 20 |
| 25 | SUN. | 23 | 7 ·28 | 24 ·51 | 21 |
| 26 | Mon. | 24 | 8 ·27 | 25 ·52 | 22 |
| 27 | Tues. | 25 | 9 ·22 | 26 ·50 | 23 |
| 28 | Wed. | 26 | 10 ·16 | 27 ·47 | 24 |
| 29 | Thur | 27 | 11 ·08<br>12 ·98 | 1 ·42 | 25 |
| 30 | Fri | 28 | 13 89 | 2 ·36 | 26 |
| 31 | Sat | 29 | 14 ·78 | 3 ·30 | 27 |
| —32 | SUN | 30 | —A 69 | 4 ·28 | 28 |
| 1 | Mon. | 31 | 1 ·59 | 5 ·17 | 29 |
| | **June.** | | | | |
| 2 | Tues | 1 | 2 49 | 6 09 | —30 |
| 3 | Wed | 2 | 3 ·40 | 7 03<br>8 98 | 1 |
| 4 | Thur | 3 | 4 32 | 9 ·95 | 2 |
| 5 | Fri | 4 | 5 ·26 | 10 ·92 | 3 |
| 6 | Sat | 5 | 6 ·21 | 11 ·92 | 4 |
| 7 | SUN. | 6 | 7 ·19 | 12 93 | 5 |
| 8 | Mon | 7 | 8 18 | 13 97 | 6 |
| 9 | Tues | 8 | 9 19 | | 7 |
| 10 | Wed. | 9 | 10 ·23 | 14 ·03 | 8 |
| 11 | Thur. | 10 | 11 28 | 15 11 | 9 |
| 12 | Fri | 11 | 12 ·34 | 16 ·20 | 10 |
| 13 | Sat | 12 | 13 42 | 17 ·30 | 11 |
| 14 | SUN. | 13 | 14 ·51 | 18 40 | 12 |
| 15 | Mon | 14 | P ·59 | 19 ·52 | 13 |
| 16 | Tues | 15 | 1 66 | 20 ·62 | 14 |
| 17 | Wed | 16 | 2 ·72 | 21 ·70 | 15 |
| 18 | Thur | 17 | 3 ·75 | 22 ·76 | 16 |
| 19 | Fri | 18 | 4 77 | 23 ·81 | 17 |
| 20 | Sat | 19 | 5 ·76 | 24 ·84 | 18 |
| 21 | SUN. | 20 | 6 75 | 25 85 | 19 |
| 22 | Mon. | 21 | 7 ·70 | 26 83 | 20 |
| 23 | Tues. | 22 | 8 64 | 27 ·80 | 21 |
| 24 | Wed | 23 | 9 ·56 | 1 ·75 | 22 |
| 25 | Thur. | 24 | 10 47 | 2 69 | 23 |
| 26 | Fri | 25 | 11 ·37 | 3 ·64 | 24 |
| 27 | Sat | 26 | 12 ·27 | 4 ·57 | 25 |
| 28 | SUN. | 27 | 13 ·16 | 5 50 | 26 |
| 29 | Mon. | 28 | 14 06<br>A ·97 | 6 ·43 | 27 |
| 30 | Tues. | 29 | 1 ·87 | 7 ·37 | 28 |
| —31 | Wed. | 30 | 2 ·79 | 8 ·32 | —29 |

(Side labels: May. Tithi — Sukla, Adhika Jyeshtha, Bahula; Muhammadan — H 1137 Ramazân. June. Tithi — Sukla, Nija Jeyshtha, Bahula; Muhammadan — H 1137 Shawwâl.)

**Naksh:** —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1725.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 901,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1138.** Commences **Aug. 29.**

**Vikrama 1782.**
**Bengal San. 1131.**
**(N. Cycle) Râkshasa.**

Solar month labels: *Viśvávasu.* **Karkataka—Ádi.** (July); *Viśvávasu* **Simha—Ávani.** (Aug.). Lunar: *Sukla.* **Áshâdha.** *Bahula* (July); *Sukla.* **Śrâvana.** *Bahula.* *Sukla* (Aug.). Muhammadan: *H. 1137 Zi-l-ka'da* (July); *H. 1137 Zi-l-hijja* (Aug.).

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| 1 | Thur. | 1 | 3 | 73 | 9 | ·28 | 1 |
| 2 | Fri. | 2 | 4 | 70 | 10 | ·25 | 2 |
| 3 | Sat. | 3 | 5 | 67 | 11 | 24 | 3 |
| 4 | SUN. | 4 | 6 | 65 | 12 | 25 | 4 |
| 5 | Mon | 5 | 7 | 67 | 13 | 29 | 5 |
| 6 | Tues. | 6 | 8 | 70 | 14 | 34 | 6 |
| 7 | Wed. | 7 | 9 | 76 | 15 | 41 | 7 |
| 8 | Thur. | 8 | 10 | 82 | 16 | 50 | 8 |
| 9 | Fri. | 9 | 11 | 90 | 17 | 60 | 9 |
| 10 | Sat | 10 | 12 | 98 | 18 | 71 | 10 |
| 11 | SUN. | 11 | | | 19 | 82 | 11 |
| 12 | Mon. | 12 | 13 | 06 | 20 | 92 | 12 |
| 13 | Tues. | 13 | 14 | 13 | | | 13 |
| 14 | Wed. | 14 | P | 19 | 21 | 02 | 14 |
| 15 | Thur. | 15 | 1 | 23 | 22 | 08 | 15 |
| 16 | Fri. | 16 | 2 | 25 | 23 | 13 | 16 |
| 17 | Sat | 17 | 3 | 25 | 24 | 16 | 17 |
| 18 | SUN. | 18 | 4 | 23 | 25 | 17 | 18 |
| 19 | Mon. | 19 | 5 | 18 | 26 | 16 | 19 |
| 20 | Tues. | 20 | 6 | 12 | 27 | 13 | 20 |
| 21 | Wed. | 21 | 7<br>8 | 05<br>96 | 1 | 09 | 21 |
| 22 | Thur | 22 | 9 | 86 | 2<br>3 | 04<br>98 | 22 |
| 23 | Fri | 23 | 10 | 77 | 4 | 91 | 23 |
| 24 | Sat. | 24 | 11 | 66 | 5 | 84 | 24 |
| 25 | SUN. | 25 | 12 | 56 | 6 | 77 | 25● |
| 26 | Mon. | 26 | 13 | ·46 | 7 | 71 | 26 |
| 27 | Tues | 27 | 14 | 87 | 8 | 66 | 27 |
| 28 | Wed. | 28 | —A | 29 | 9 | 61 | 28 |
| 29 | Thur. | 29 | 1 | 22 | 10 | 58 | 29 |
| 30 | Fri. | 30 | 2 | 18 | 11 | 56 | —30 |
| 31 | Sat. | 31 | 3 | 15 | 12 | 58 | 1 |
| | **Aug.** | | | | | | |
| —32 | SUN. | 1 | 4 | 14 | 13 | 60 | 2 |
| 1 | Mon. | 2 | 5 | 15 | 14 | 65 | 3 |
| 2 | Tues | 3 | 6 | 17 | 15 | 71 | 4 |
| 3 | Wed | 4 | 7 | 23 | 16 | 80 | 5 |
| 4 | Thur | 5 | 8 | 30 | 17 | 90 | 6 |
| 5 | Fri. | 6 | 9 | 39 | . | | 7 |
| 6 | Sat. | 7 | 10 | 47 | 18 | 01 | 8 |
| 7 | SUN | 8 | 11 | 55 | 19 | 12 | 9 |
| 8 | Mon. | 9 | 12 | 62 | 20 | 22 | 10 |
| 9 | Tues | 10 | 13 | 68 | 21 | 31 | 11 |
| 10 | Wed. | 11 | 14 | 72 | 22 | 38 | 12 |
| 11 | Thu | 12 | P | 75 | 23 | 44 | 13 |
| 12 | Fri | 13 | 1 | 74 | 24 | 48 | 14 |
| 13 | Sat | 14 | 2 | ·72 | 25 | 49 | 15 |
| 14 | SUN. | 15 | 3 | 68 | 26 | 48 | 16 |
| 15 | Mon. | 16 | 4 | 63 | 27 | 46 | 17 |
| 16 | Tues. | 17 | 5 | 56 | 1 | 13 | 18 |
| 17 | Wed | 18 | 6 | 47 | 2 | 38 | 19 |
| 18 | Thur. | 19 | 7 | 36 | 3 | 31 | 20 |
| 19 | Fri. | 20 | 8 | 27 | 4 | 25 | 21 |
| 20 | Sat. | 21 | 9 | 16 | 5 | 19 | 22 |
| 21 | SUN. | 22 | 10<br>11 | 07<br>97 | 6 | 11 | 23 |
| 22 | Mon. | 23 | 12 | 89 | 7<br>8 | 05<br>99 | 24 |
| 23 | Tues | 24 | 13 | 81 | 9 | 94 | 25 |
| 24 | Wed. | 25 | 14 | ·74 | 10 | 91 | 26 |
| 25 | Thur. | 26 | —A | 69 | 11 | 90 | 27 |
| 26 | Fri. | 27 | 1 | 66 | 12 | 90 | 28 |
| 27 | Sat. | 28 | 2 | 66 | 13 | 92 | —29 |
| 28 | SUN. | 29 | 3 | 66 | 14 | ·96 | 1 |
| 29 | Mon | 30 | 4 | 70 | . | . | 2 |
| 30 | Tues. | 31 | 5 | ·76 | 15 | 02 | 3 |

Solar month labels: *Viśvávasu* **Kanyâ—Purattâsi.** (Sep.); *Viśvávasu* **Tulâ—Áippasi.** (Oct.). Lunar: *Sukla* **Bhâdrapada.** *Bahula.* (Sep.); *Sukla* **Áśvina.** *Bahula* *Sukla.* (Oct.). Muhammadan: *H 1138 Muharram.* (Sep.); *H. 1138 Safar* (Oct.).

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| —31 | Wed | 1 | 6 | 82 | 16 | ·11 | 4 |
| 1 | Thur. | 2 | 7 | 90 | 17 | ·20 | 5 |
| 2 | Fri. | 3 | 8 | 98 | 18 | 31 | 6 |
| 3 | Sat. | 4 | | | 19 | 41 | 7 |
| 4 | SUN. | 5 | 9 | 07 | 20 | 52 | 8 |
| 5 | Mon | 6 | 10 | 15 | 21 | 61 | 9 |
| 6 | Tues. | 7 | 11 | 22 | 22 | 70 | 10 |
| 7 | Wed | 8 | 12 | 25 | 23 | 76 | 11 |
| 8 | Thu | 9 | 13 | 27 | 24 | 79 | 12 |
| 9 | Fri. | 10 | 14 | 27 | 25 | ·81 | 13 |
| 10 | Sat. | 11 | P | 25 | 26 | 81 | 14 |
| 11 | SUN | 12 | 1 | 22 | 27 | 80 | 15 |
| 12 | Mon. | 13 | 2 | 16 | 1 | 76 | 16 |
| 13 | Tues | 14 | 3 | 09 | 2 | 71 | 17 |
| 14 | Wed. | 15 | 4<br>5 | 00<br>91 | 3 | 65 | 18 |
| 15 | Thur | 16 | 6 | 82 | 4 | 58 | 19 |
| 16 | Fri. | 17 | 7 | 71 | 5 | 52 | 20 |
| 17 | Sat. | 18 | 8 | 61 | 6 | 45 | 21 |
| 18 | SUN. | 19 | 9 | 51 | 7 | 39 | 22 |
| 19 | Mon. | 20 | 10 | 43 | 8 | 32 | 23 |
| 20 | Tues. | 21 | 11 | 35 | 9 | 27 | 24 |
| 21 | Wed | 22 | 12 | 29 | 10 | 25 | 25 |
| 22 | Thur | 23 | 13 | 24 | 11 | 22 | 26 |
| 23 | Fri. | 24 | 14 | 22 | 12 | 22 | 27 |
| 24 | Sat | 25 | —A | 21 | 13 | 23 | 28 |
| 25 | SUN. | 26 | 1 | 21 | 14 | 27 | 29 |
| 26 | Mon. | 27 | 2 | 26 | 15 | 33 | —30 |
| 27 | Tues. | 28 | 3 | 32 | 16 | 41 | 1 |
| 28 | Wed. | 29 | 4 | 39 | 17 | 50 | 2 |
| 29 | Thur | 30 | 5 | 46 | 18 | 60 | 3 |
| | **Oct.** | | | | | | |
| —30 | Fri. | 1 | 6 | 55 | 19 | 71 | 4 |
| 1 | Sat. | 2 | 7 | 63 | 20 | 82 | 5 |
| 2 | SUN. | 3 | 8 | 71 | 21 | 92 | 6 |
| 3 | Mon | 4 | 9 | 78 | . | | 7 |
| 4 | Tues. | 5 | 10 | 82 | 22 | 00 | 8 |
| 5 | Wed. | 6 | 11 | 85 | 23 | 07 | 9 |
| 6 | Thur. | 7 | 12 | 84 | 24 | 11 | 10 |
| 7 | Fri. | 8 | 13 | 83 | 25 | 13 | 11 |
| 8 | Sat | 9 | 14 | 79 | 26 | 14 | 12 |
| 9 | SUN ○ | 10 | P | 74 | 27 | 13 | 13 |
| 10 | Mon. | 11 | 1 | 67 | 1 | 09 | 14 |
| 11 | Tues | 12 | 2 | 58 | 2<br>3 | 05<br>99 | 15 |
| 12 | Wed | 13 | 3 | 49 | 4 | 93 | 16 |
| 13 | Thur. | 14 | 4 | 39 | 5 | 86 | 17 |
| 14 | Fri | 15 | 5 | ·28 | 6 | 79 | 18 |
| 15 | Sat | 16 | 6 | 19 | 7 | 72 | 19 |
| 16 | SUN. | 17 | 7 | ·10 | 8 | 66 | 20 |
| 17 | Mon. | 18 | 8<br>9 | 01<br>94 | 9 | 61 | 21 |
| 18 | Tues. | 19 | 10 | 88 | 10 | 58 | 22 |
| 19 | Wed. | 20 | 11 | 83 | 11 | 55 | 23 |
| 20 | Thur. | 21 | 12 | 81 | 12 | 54 | 24 |
| 21 | Fri. | 22 | 13 | 80 | 13 | 55 | 25 |
| 22 | Sat. | 23 | 14 | 81 | 14 | 58 | 26 |
| 23 | SUN. | 24 | —A | 86 | 15 | 64 | 27 |
| 24 | Mon | 25 | 1 | 91 | 16 | 72 | 28 |
| 25 | Tues. | 26 | 2 | 99 | 17 | 80 | —29 |
| 26 | Wed | 27 | ... | | 18 | 90 | 1 |
| 27 | Thur | 28 | 3 | 06 | . | | 2 |
| 28 | Fri. | 29 | 4 | 16 | 19 | 01 | 3 |
| 29 | Sat. | 30 | 5 | 25 | 20 | ·12 | 4 |
| —30 | SUN | 31 | 6 | 32 | 21 | ·22 | 5 |

Solar month labels: *Viśvávasu* **Vriśchika—Kârttigai.** (Nov.); *Viśvávasu.* **Dhanus—Mârgali.** (Dec.). Lunar: **Kârttika.** *Bahula* *Sukla.* (Nov.); **Mârgaśîrsha.** *Bahula.* *Sukla* (Dec.). Muhammadan: *H. 1138 Rabi-ul awwal* (Nov.); *H 1138 Rabi-ul akhir* (Dec.).

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 1 | Mon | 1 | 7 | 38 | 22 | 31 | 6 |
| 2 | Tues | 2 | 8 | ·42 | 23 | ·88 | 7 |
| 3 | Wed | 3 | 9 | ·45 | 24 | 42 | 8 |
| 4 | Thur | 4 | 10 | ·45 | 25 | 46 | 9 |
| 5 | Fri. | 5 | 11 | 44 | 26 | 47 | 10 |
| 6 | Sat. | 6 | 12 | 40 | 27 | 45 | 11 |
| 7 | SUN | 7 | 13 | 35 | 1 | 43 | 12 |
| 8 | Mon | 8 | 14 | 28 | 2 | 39 | 13 |
| 9 | Tues. | 9 | P | 20 | 3 | 34 | 14 |
| 10 | Wed. | 10 | 1 | 10 | 4 | 27 | 15 |
| 11 | Thur | 11 | 2<br>3 | 00<br>90 | 5 | 20 | 16 |
| 12 | Fri. | 12 | 4 | ·81 | 6 | 13 | 17 |
| 13 | Sat | 13 | 5 | 72 | 7 | 06 | 18 |
| 14 | SUN. | 14 | 6 | 63 | 8<br>9 | 00<br>95 | 19 |
| 15 | Mon. | 15 | 7 | 56 | 10 | 91 | 20 |
| 16 | Tues | 16 | 8 | 49 | 11 | 88 | 21 |
| 17 | Wed. | 17 | 9 | 45 | 12 | 86 | 22 |
| 18 | Thur | 18 | 10 | 43 | 13 | 87 | 23 |
| 19 | Fri. | 19 | 11 | 42 | 14 | 91 | 24 |
| 20 | Sat | 20 | 12 | 45 | 15 | 95 | 25 |
| 21 | SUN | 21 | 13 | 48 | . | | 26 |
| 22 | Mon. | 22 | 14 | 54 | 16 | 02 | 27 |
| 23 | Tues | 23 | —A | 61 | 17 | 10 | 28 |
| 24 | Wed | 24 | 1 | 71 | 18 | 20 | 29 |
| 25 | Thur. | 25 | 2 | 79 | 19 | 32 | —30 |
| 26 | Fri. | 26 | 3 | 88 | 20 | 44 | 1 |
| 27 | Sat. | 27 | 4 | 96 | 21 | 52 | 2 |
| 28 | SUN. | 28 | | | 22 | 61 | 3 |
| 29 | Mon | 29 | 5 | 02 | 23 | 68 | 4 |
| —30 | Tues. | 30 | 6 | 06 | 24 | 75 | 5 |
| | **Dec.** | | | | | | |
| 1 | Wed | 1 | 7 | 08 | 25 | 78 | 6 |
| 2 | Thur | 2 | 8 | 09 | 26 | 79 | 7 |
| 3 | Fri. | 3 | 9 | 07 | 27 | ·78 | 8 |
| 4 | Sat. | 4 | 10<br>11 | 03<br>98 | 1 | 76 | 9 |
| 5 | SUN | 5 | 12 | 90 | 2 | 71 | 10 |
| 6 | Mon | 6 | 13 | 82 | 3 | 67 | 11 |
| 7 | Tues | 7 | 14 | 73 | 4 | 61 | 12 |
| 8 | Wed. | 8 | P | 64 | 5 | 54 | 13 |
| 9 | Thur. | 9 | 1 | 53 | 6 | 47 | 14 |
| 10 | Fri. | 10 | 2 | 43 | 7 | 40 | 15 |
| 11 | Sat. | 11 | 3 | 35 | 8 | 34 | 16 |
| 12 | SUN. | 12 | 4 | 26 | 9 | 28 | 17 |
| 13 | Mon | 13 | 5 | 19 | 10 | 24 | 18 |
| 14 | Tues. | 14 | 6 | 13 | 11 | 20 | 19 |
| 15 | Wed. | 15 | 7 | 09 | 12 | 19 | 20 |
| 16 | Thur. | 16 | 8 | 07 | 13 | 20 | 21 |
| 17 | Fri. | 17 | 9 | 08 | 14 | 22 | 22 |
| 18 | Sat | 18 | 10 | 09 | 15 | ·26 | 23 |
| 19 | SUN. | 19 | 11 | 13 | 16 | 33 | 24 |
| 20 | Mon. | 20 | 12 | 20 | 17 | 41 | 25 |
| 21 | Tues. | 21 | 13 | 27 | 18 | 51 | 26 |
| 22 | Wed. | 22 | 14 | 36 | 19 | 62 | 27 |
| 23 | Thur. | 23 | —A | 44 | 20 | 72 | 28 |
| 24 | Fri. | 24 | 1 | 54 | 21 | 82 | —29 |
| 25 | Sat. | 25 | 2 | 61 | 22 | 92 | 1 |
| 26 | SUN | 26 | 3 | 67 | | | 2 |
| 27 | Mon | 27 | 4 | 72 | 23 | 00 | 3 |
| 28 | Tues. | 28 | 5 | 73 | 24 | 06 | 4 |
| —29 | Wed | 29 | 6 | 73 | 25 | 10 | 5 |
| 1 | Thur | 30 | 7 | 72 | 26 | ·11 | 6 |
| 2 | Fri | 31 | 8 | 68 | 27 | 11 | 7 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1726.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·60.** **(Arya Sid.) March 29·51.** **Śaka 1648.** **Kaliyuga 4827.** **(S. Cycle) Parâbhava.**

*Viśvâvasu — Makara—Tai; Lunar: Sukla, Pausha, Bahula, Sukla; H. 1138 Jamâdâ'l awwal*

| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat. 1 | 9 ·62 | 1 09 | 8 |
| 4 | SUN. 2 | 10 ·55 | 2 ·06 | 9 |
| 5 | Mon. 3 | 11 47 | 3 ·01 / 4 ·95 | 10 |
| 6 | Tues 4 | 12 37 | 5 88 | 11 |
| 7 | Wed. 5 | 13 27 | 6 81 | 12 |
| 8 | Thur. 6 | 14 ·17 | 7 75 | 13 |
| 9 | Fri. 7 | P 00 / 1 ·99 | 8 ·68 | 14 |
| 10 | Sat. 8 | 2 ·91 | 9 ·62 | 15 |
| 11 | SUN. 9 | 3 84 | 10 57 | 16 |
| 12 | Mon. 10 | 4 77 | 11 53 | 17 |
| 13 | Tues 11 | 5 ·74 | 12 52 | 18 |
| 14 | Wed. 12 | 6 71 | 13 52 | 19 |
| 15 | Thur. 13 | 7 72 | 14 ·53 | 20 |
| 16 | Fri. 14 | 8 73 | 15 57 | 21 |
| 17 | Sat 15 | 9 79 | 16 ·68 | 22 |
| 18 | SUN. 16 | 10 ·85 | 17 72 | 23 |
| 19 | Mon. 17 | 11 ·92 | 18 ·81 | 24 |
| 20 | Tues 18 | . . | 19 91 | 25 |
| 21 | Wed. 19 | 12 01 | ... | 26 |
| 22 | Thur 20 | 13 10 | 20 02 | 27 |
| 23 | Fri. 21 | 14 19 | 21 12 | 28 |
| 24 | Sat 22 | —A 26 | 22 ·22 | 29 |
| 25 | SUN. 23 | 1 32 | 23 ·31 | —30 |
| 26 | Mon. 24 | 2 35 | 24 37 | 1 |
| 27 | Tues. 25 | 3 ·38 | 25 ·41 | 2 |
| 28 | Wed. 26 | 4 ·37 | 26 ·43 | 3 |
| —29 | Thur. 27 | 5 ·35 | 27 ·43 | 4 |
| 1 | Fri 28 | 6 ·81 | 1 ·42 | 5 |
| 2 | Sat. 29 | 7 25 | 2 ·39 | 6 |
| 3 | SUN. 30 | 8 18 | 3 34 | 7 |
| 4 | Mon. 31 | 9 ·09 | 4 28 | 8 |

*Viśvâvasu — Kumbha—Mâsi; Lunar: Mâgha, Bahula, Sukla; H. 1138 Jamâda'l âkhir*

| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Tues. 1 | 10 00 / 11 90 | 5 22 | 9 |
| 6 | Wed. 2 | 12 80 | 6 16 | 10 |
| 7 | Thur. 3 | 13 71 | 7 09 | 11 |
| 8 | Fri. 4 | 14 ·61 | 8 02 / 9 95 | 12 |
| 9 | Sat. 5 | P 53 | 10 ·90 | 13 |
| 10 | SUN. 6 | 1 46 | 11 87 | 14 |
| 11 | Mon. 7 | 2 ·41 | 12 85 | 15 |
| 12 | Tues. 8 | 3 ·36 | 13 84 | 16 |
| 13 | Wed. 9 | 4 ·34 | 14 85 | 17 |
| 14 | Thur. 10 | 5 34 | 15 88 | 18 |
| 15 | Fri. 11 | 6 36 | 16 95 | 19 |
| 16 | Sat. 12 | 7 ·41 | .. | 20 |
| 17 | SUN. 13 | 8 ·47 | 17 ·02 | 21 |
| 18 | Mon 14 | 9 55 | 18 ·11 | 22 |
| 19 | Tues. 15 | 10 64 | 19 ·21 | 23 |
| 20 | Wed. 16 | 11 72 | 20 ·32 | 24 |
| 21 | Thur. 17 | 12 ·80 | 21 ·43 | 25 |
| 22 | Fri. 18 | 13 88 | 22 53 | 26 |
| 23 | Sat. 19 | 14 94 | 23 61 | 27 |
| 24 | SUN 20 | —A ·98 | 24 ·68 | 28 |
| 25 | Mon. 21 | 1 99 | 25 78 | —29 |
| 26 | Tues. 22 | 2 98 | 26 ·75 | 1 |
| 27 | Wed. 23 | 3 96 | 27 ·77 | 2 |
| 28 | Thur. 24 | 4 91 | 1 75 | 3 |
| 29 | Fri. 25 | 5 ·85 | 2 72 | 4 |
| —30 | Sat. 26 | 6 ·79 | 3 68 | 5 |
| 1 | SUN 27 | 7 ·70 | 4 ·62 | 6 |
| 2 | Mon. 28 | 8 ·60 | 5 ·56 | 7 |

*Viśvâvasu — Mîna—Panguni; Lunar: Phâlguna, Bahula, Sukla; H. 1138 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues 1 | 9 ·50 | 6 49 | 8 |
| 4 | Wed. 2 | 10 41 | 7 ·42 | 9 |
| 5 | Thur. 3 | 11 ·30 | 8 ·35 | 10 |
| 6 | Fri 4 | 12 ·21 | 9 ·29 | 11 |
| 7 | Sat. 5 | 13 18 | 10 52 | 12 |
| 8 | SUN. 6 | 14 ·05 / P ·99 | 11 ·20 | 13 |
| 9 | Mon. 7 | 1 ·95 | 12 ·17 | 14 |
| 10 | Tues. 8 | 2 ·94 | 13 16 | 15 |
| 11 | Wed. 9 | 3 ·94 | 14 ·17 | 16 |
| 12 | Thur. 10 | 4 97 | 15 20 | 17 |
| 13 | Fri 11 | | 16 ·26 | 18 |
| 14 | Sat. 12 | 5 ·01 | 17 ·33 | 19 |
| 15 | SUN. 13 | 6 06 | 18 41 | 20 |
| 16 | Mon. 14 | 7 ·14 | 19 ·51 | 21 |
| 17 | Tues. 15 | 8 ·23 | 20 62 | 22 |
| 18 | Wed 16 | 9 ·32 | 21 73 | 23 |
| 19 | Thur. 17 | 10 40 | 22 ·83 | 24 |
| 20 | Fri. 18 | 11 ·47 | 23 92 | 25 |
| 21 | Sat 19 | 12 52 | 24 99 | 26 |
| 22 | SUN. 20 | 13 ·56 | . . | 27 |
| 23 | Mon. 21 | 14 57 | 25 04 | 28 |
| 24 | Tues. 22 | —A ·56 | 26 08 | 29 |
| 25 | Wed. 23 | 1 ·54 | 27 09 | —30 |
| 26 | Thur. 24 | 2 ·49 | 1 08 | 1 |
| 27 | Fri. 25 | 3 ·43 | 2 05 | 2 |
| 28 | Sat. 26 | 4 36 | 3 01 / 4 ·97 | 3 |
| 29 | SUN 27 | 5 ·27 | 5 ·90 | 4 |
| 30 | Mon. 28 | 6 ·18 | 6 ·83 | 5 |
| —31 | Tues. 29 | 7 07 / 8 ·97 | 7 ·76 | 6 |
| 1 | Wed 30 | 9 87 | 8 ·69 | 7 |
| 2 | Thur. 31 | 10 ·77 | 9 ·64 | 8 |

*Parâbhava — Mêsha—Chittirai; Lunar: Chaitra, Bahula, Sukla, Vaiśâk; H. 1138 Sha'bân*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 3 | Fri 1 | 11 ·68 | 10 58 | 9 |
| 4 | Sat. 2 | 12 61 | 11 ·53 | 10 |
| 5 | SUN. 3 | 13 ·55 | 12 ·50 | 11 |
| 6 | Mon. 4 | 14 ·51 | 13 ·48 | 12 |
| 7 | Tues ○ 5 | P ·50 | 14 ·49 | 13 |
| 8 | Wed. 6 | 1 49 | 15 52 | 14 |
| 9 | Thur. 7 | 2 ·52 | 16 ·57 | 15 |
| 10 | Fri. 8 | 3 ·56 | 17 63 | 16 |
| 11 | Sat 9 | 4 ·62 | 18 ·71 | 17 |
| 12 | SUN. 10 | 5 ·70 | 19 ·81 | 18 |
| 13 | Mon 11 | 6 ·78 | 20 ·92 | 19 |
| 14 | Tues 12 | 7 80 | .. | 20 |
| 15 | Wed. 13 | 8 94 | 21 08 | 21 |
| 16 | Thur 14 | .. | 22 ·18 | 22 |
| 17 | Fri 15 | 9 ·01 | 23 ·22 | 23 |
| 18 | Sat. 16 | 10 ·06 | 24 ·30 | 24 |
| 19 | SUN. 17 | 11 10 | 25 36 | 25 |
| 20 | Mon. 18 | 12 ·11 | 26 ·40 | 26 |
| 21 | Tues. 19 | 13 11 | 27 ·41 | 27 |
| 22 | Wed. 20 | 14 ·09 | 1 41 | 28 |
| 23 | Thur. 21 | A 03 / 1 96 | 2 38 | —29 |
| 24 | Fri. 22 | 2 89 | 3 35 | 1 |
| 25 | Sat. 23 | 3 80 | 4 ·30 | 2 |
| 26 | SUN. 24 | 4 ·71 | 5 ·24 | 3 |
| 27 | Mon 25 | 5 61 | 6 ·17 | 4 |
| 28 | Tues 26 | 6 ·50 | 7 ·10 | 5 |
| 29 | Wed. 27 | 7 39 | 8 03 / 9 ·97 | 6 |
| —30 | Thur. 28 | 8 ·30 | 10 91 | 7 |
| 1 | Fri. 29 | 9 ·21 | 11 ·86 | 8 |
| 2 | Sat. 30 | 10 ·14 | 12 83 | 9 |

*Parâbhava — Vrishabha—Vaigâsi; Lunar: Vaiśâkha, Bahula, Sukla; H. 1138 Ramazân*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 11 08 | 13 81 | 10 |
| 4 | Mon. 2 | 12 ·04 | 14 ·82 | 11 |
| 5 | Tues. 3 | 13 ·02 | 15 ·84 | 12 |
| 6 | Wed. 4 | 14 ·01 | 16 ·88 | 13 |
| 7 | Thur. 5 | P 04 | 17 ·94 | 14 |
| 8 | Fri. 6 | 1 07 | | 15 |
| 9 | Sat. 7 | 2 ·13 | 18 ·02 | 16 |
| 10 | SUN 8 | 3 20 | 19 ·12 | 17 |
| 11 | Mon. 9 | 4 ·28 | 20 22 | 18 |
| 12 | Tues. 10 | 5 ·37 | 21 ·33 | 19 |
| 13 | Wed. 11 | 6 ·46 | 22 43 | 20 |
| 14 | Thur. 12 | 7 ·52 | 23 ·52 | 21 |
| 15 | Fri. 13 | 8 ·57 | 24 ·61 | 22 |
| 16 | Sat 14 | 9 ·62 | 25 67 | 23 |
| 17 | SUN. 15 | 10 ·62 | 26 ·71 | 24 |
| 18 | Mon. 16 | 11 61 | 27 73 | 25 |
| 19 | Tues. 17 | 12 ·59 | 1 ·73 | 26 |
| 20 | Wed. 18 | 13 55 | 2 71 | 27 |
| 21 | Thur 19 | 14 47 | 3 ·69 | 28 |
| 22 | Fri 20 | —A 38 | 4 ·64 | 29 |
| 23 | Sat 21 | 1 30 | 5 ·58 | —30 |
| 24 | SUN 22 | 2 21 | 6 51 | 1 |
| 25 | Mon 23 | 3 10 | 7 ·44 | 2 |
| 26 | Tues 24 | 4 00 / 5 90 | 8 ·38 | 3 |
| 27 | Wed 25 | 6 ·80 | 9 ·31 | 4 |
| 28 | Thur 26 | 7 71 | 10 ·25 | 5 |
| ● 29 | Fri 27 | 8 ·64 | 11 ·20 | 6 |
| 30 | Sat. 28 | 9 ·58 | 12 ·16 | 7 |
| 31 | SUN. 29 | 10 54 | 13 ·16 | 8 |
| —32 | Mon. 30 | 11 ·51 | 14 ·14 | 9 |
| 1 | Tues. 31 | 12 ·51 | 15 15 | 10 |

*Parâbhava — Mithuna—Âni; Lunar: Jyeshtha, Bahula, Sukla, Âsh.; H. 1138 Shawwâl; H 1138 Zi-l-ka'da*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Wed 1 | 13 52 | 16 ·19 | 11 |
| 3 | Thur. 2 | 14 56 | 17 ·24 | 12 |
| 4 | Fri 3 | P 61 | 18 ·33 | 13 |
| 5 | Sat 4 | 1 67 | 19 42 | 14 |
| 6 | SUN 5 | 2 ·75 | 20 ·52 | 15 |
| 7 | Mon. 6 | 3 ·84 | 21 ·63 | 16 |
| 8 | Tues. 7 | 4 94 | 22 73 | 17 |
| 9 | Wed. 8 | .. | 23 ·84 | 18 |
| 10 | Thur. 9 | 5 00 | 24 ·92 | 19 |
| 11 | Fri 10 | 6 05 | 25 ·98 | 20 |
| 12 | Sat 11 | 7 ·09 | | 21 |
| 13 | SUN. 12 | 8 10 | 26 ·03 | 22 |
| 14 | Mon. 13 | 9 09 | 27 05 | 23 |
| 15 | Tues. 14 | 10 ·07 | 1 ·06 | 24 |
| 16 | Wed. 15 | 11 03 / 12 ·96 | 2 ·05 | 25 |
| 17 | Thur. 16 | 13 ·88 | 3 ·02 / 4 ·97 | 26 |
| 18 | Fri 17 | 14 79 | 5 ·91 | 27 |
| 19 | Sat. 18 | —A 69 | 6 85 | 28 |
| 20 | SUN. 19 | 1 59 | 7 ·79 | —29 |
| 21 | Mon. 20 | 2 ·49 | 8 ·72 | 1 |
| 22 | Tues. 21 | 3 39 | 9 ·65 | 2 |
| 23 | Wed. 22 | 4 29 | 10 59 | 3 |
| 24 | Thur. 23 | 5 ·20 | 11 ·53 | 4 |
| 25 | Fri. 24 | 6 13 | 12 50 | 5 |
| 26 | Sat. 25 | 7 07 | 13 ·47 | 6 |
| 27 | SUN. 26 | 8 ·01 / 9 ·99 | 14 46 | 7 |
| 28 | Mon. 27 | 10 ·98 | 15 ·47 | 8 |
| 29 | Tues. 28 | 11 99 | 16 ·50 | 9 |
| 30 | Wed. 29 | ... | 17 ·56 | 10 |
| —31 | Thur. 30 | 12 ·03 | 18 ·68 | 11 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

| A.D. 1726. A—Amâvâsyâ. P—Paurnimâ. | Kollam 902, Commences | N. Malabar—Sep. S. Malabar—Aug. | Hijra 1139. Commences Aug 18. | Vikrama 1783. Bengal San. 1132. (N. Cycle) Anala. |
|---|---|---|---|---|

Margin labels: Parābhava. Karkaṭaka—Āḍi.; Āshāḍha.; Bahula.; Sukla.; H. 1138 Zi'l-ka'da.; Parābhava. Simha—Āvani.; Śrāvaṇa.; Bahula; Sukla; Bhādrapada.; H. 1139 Muharram.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 13 ·09 | 19 ·72 | 12 |
| 2 | Sat 2 | 14 16 | 20 82 | 13 |
| 3 | SUN. 3 | P ·24 | 21 92 | 14 |
| 4 | Mon. 4 | 1 32 | .. | 15 |
| 5 | Tues. 5 | 2 ·40 | 22 03 | 16 |
| 6 | Wed. 6 | 3 47 | 23 ·14 | 17 |
| 7 | Thur. 7 | 4 53 | 24 22 | 18 |
| 8 | Fri. 8 | 5 56 | 25 29 | 19 |
| 9 | Sat 9 | 6 58 | 26 34 | 20 |
| 10 | SUN. 10 | 7 57 | 27 37 | 21 |
| 11 | Mon. 11 | 8 55 | 1 39 | 22 |
| 12 | Tues. 12 | 9 50 | 2 38 | 23 |
| 13 | Wed. 13 | 10 43 | 3 35 | 24 |
| 14 | Thur. 14 | 11 36 | 4 31 | 25 |
| 15 | Fri. 15 | 12 28 | 5 25 | 26 |
| 16 | Sat 16 | 13 18 | 6 20 | 27 |
| 17 | SUN. 17 | {14 08 / A 99} | 7 13 | 28 |
| 18 | Mon. 18 | 1 ·88 | {8 06 / 9 99} | 29 |
| 19 | Tues. 19 | 2 79 | 10 92 | —30 |
| 20 | Wed. 20 | 3 69 | 11 87 | 1 |
| 21 | Thur. 21 | 4 60 | 12 83 | 2 |
| 22 | Fri. 22 | 5 54 | 13 80 | 3 |
| 23 | Sat. 23 | 6 50 | 14 78 | 4 |
| 24 | SUN 24 | 7 48 | 15 79 | 5 |
| 25 | Mon 25 | 8 47 | 16 82 | 6 |
| 26 | Tues. 26 | 9 47 | 17 ·87 | 7 |
| 27 | Wed. 27 | 10 51 | 18 94 | 8 |
| 28 | Thur. 28 | 11 56 | | 9 |
| 29 | Fri. 29 | 12 63 | 19 03 | 10 |
| 30 | Sat 30 | 13 71 | 20 12 | 11 |
| 31 | SUN. 31 | 14 80 | 21 22 | 12 |
| | **Aug.** | | | |
| —32 | Mon. 1 | P 88 | 22 34 | 13 |
| 1 | Tues. 2 | 1 96 | 23 44 | 14 |
| 2 | Wed 3 | | 24 53 | 15 |
| 3 | Thur. 4 | 2 01 | 25 60 | 16 |
| 4 | Fri. 5 | 3 04 | 26 66 | 17 |
| 5 | Sat. 6 | 4 07 | 27 ·70 | 18 |
| 6 | SUN 7 | 5 06 | 1 71 | 19 |
| 7 | Mon. 8 | 6 04 | 2 70 | 20 |
| 8 | Tues. 9 | {7 00 / 8 94} | 3 68 | 21 |
| 9 | Wed 10 | 9 86 | 4 64 | 22 |
| 10 | Thur 11 | 10 77 | 5 60 | 23 |
| 11 | Fri. 12 | 11 68 | 6 53 | 24 |
| 12 | Sat. 13 | 12 ·58 | 7 47 | 25 |
| 13 | SUN. 14 | 13 47 | 8 40 | 26 |
| 14 | Mon 15 | 14 37 | 9 ·32 | 27 |
| 15 | Tues. 16 | —A 28 | 10 27 | 28 |
| 16 | Wed. 17 | 1 19 | 11 21 | —29 |
| 17 | Thur. 18 | 2 11 | 12 16 | 1 |
| 18 | Fri. 19 | 3 05 | 13 13 | 2 |
| 19 | Sat. 20 | {4 00 / 5 98} | 14 11 | 3 |
| 20 | SUN. 21 | 6 ·97 | 15 11 | 4 |
| 21 | Mon. 22 | 7 ·99 | 16 14 | 5 |
| 22 | Tues. 23 | ... | 17 18 | 6 |
| 23 | Wed 24 | 8 02 | 18 24 | 7 |
| 24 | Thur. 25 | 9 08 | 19 32 | 8 |
| 25 | Fri. 26 | 10 14 | 20 ·42 | 9 |
| 26 | Sat. 27 | 11 22 | 21 53 | 10 |
| 27 | SUN. 28 | 12 ·29 | 22 64 | 11 |
| 28 | Mon. 29 | 13 38 | 23 74 | 12 |
| ·29 | Tues. 30 | 14 ·47 | 24 83 | 13 |
| 30 | Wed 31 | P 62 | 25 91 | 14 |

Margin labels: Parābhava. Kanyā—Puraṭṭāsi.; Bhād.; Bahula.; Sukla.; Āśvina.; H. 1139 Muharram; H. 1139 Safar.; Parābhava. Tulā—Aippasi.; Bahula; Sukla.; Kārttika.; H. 1139 Rabi-ul awwal.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur. 1 | 1 ·56 | 26 ·98 | 15 |
| 1 | Fri 2 | 2 59 | . | 16 |
| 2 | Sat 3 | 3 58 | 27 01 | 17 |
| 3 | SUN 4 | 4 56 | 1 03 | 18 |
| 4 | Mon. 5 | 5 52 | 2 08 | 19 |
| 5 | Tues. 6 | 6 47 | {3 01 / 4 98} | 20 |
| 6 | Wed. 7 | 7 39 | 5 93 | 21 |
| 7 | Thur. 8 | 8 30 | 6 87 | 22 |
| 8 | Fri 9 | 9 20 | 7 80 | 23 |
| 9 | Sat. 10 | 10 11 | 8 73 | 24 |
| 10 | SUN 11 | {11 01 / 12 91} | 9 67 | 25 |
| 11 | Mon 12 | 13 81 | 10 61 | 26 |
| 12 | Tues 13 | 14 72 | 11 54 | 27 |
| 13 | Wed. 14 | —A 65 | 12 49 | 28 |
| 14 | Thur. 15 | 1 59 | 13 46 | 29 |
| 15 | Fri 16 | 2 54 | 14 43 | —30 |
| 16 | Sat 17 | 3 52 | 15 44 | 1 |
| 17 | SUN 18 | 4 ·51 | 16 45 | 2 |
| 18 | Mon 19 | 5 53 | 17 49 | 3 |
| 19 | Tues 20 | 6 56 | 18 55 | 4 |
| 20 | Wed 21 | 7 62 | 19 ·62 | 5 |
| 21 | Thur 22 | 8 69 | 20 72 | 6 |
| 22 | Fri 23 | 9 78 | 21 ·83 | 7 |
| 23 | Sat. 24 | 10 86 | 22 ·93 | 8 |
| 24 | SUN. 25 | 11 94 | . | 9 |
| 25 | Mon. 26 | . | 23 04 | 10 |
| 26 | Tues 27 | 12 01 | 24 13 | 11 |
| 27 | Wed. 28 | 13 07 | 25 ·22 | 12 |
| 28 | Thur 29 | 14 12 | 26 29 | 13 |
| 29 | Fri. ○30 | P 14 | 27 33 | 14 |
| | **Oct.** | | | |
| —30 | Sat. 1 | 1 15 | 1 ·35 | 15 |
| 1 | SUN. 2 | 2 12 | 2 35 | 16 |
| 2 | Mon. 3 | 3 09 | 3 34 | 17 |
| 3 | Tues. 4 | {4 03 / 5 95} | 4 31 | 18 |
| 4 | Wed. 5 | 6 87 | 5 ·27 | 19 |
| 5 | Thur. 6 | 7 77 | 6 21 | 20 |
| 6 | Fri 7 | 8 68 | 7 14 | 21 |
| 7 | Sat. 8 | 9 57 | 8 07 | 22 |
| 8 | SUN. 9 | 10 48 | {9 01 / 10 ·94} | 23 |
| 9 | Mon. 10 | 11 38 | 11 88 | 24 |
| 10 | Tues 11 | 12 30 | 12 83 | 25 |
| 11 | Wed. 12 | 13 23 | 13 78 | 26 |
| 12 | Thur. 13 | 14 17 | 14 ·77 | 27 |
| 13 | Fri. 14 | --A 12 | 15 76 | 28 |
| 14 | Sat 15 | 1 10 | 16 77 | - 29 |
| 15 | SUN. 16 | 2 10 | 17 80 | 1 |
| 16 | Mon 17 | 3 11 | 18 ·85 | 2 |
| 17 | Tues. 18 | 4 14 | 19 93 | 3 |
| 18 | Wed. 19 | 5 21 | | 4 |
| 19 | Thur 20 | 6 29 | 20 02 | 5 |
| 20 | Fri 21 | 7 37 | 21 12 | 6 |
| 21 | Sat. 22 | 8 45 | 22 23 | 7 |
| 22 | SUN. 23 | 9 54 | 23 ·34 | 8 |
| 23 | Mon 24 | 10 61 | 24 44 | 9 |
| 24 | Tues. 25 | 11 67 | 25 53 | 10 |
| 25 | Wed. 26 | 12 72 | 26 60 | 11 |
| 26 | Thur. 27 | 13 74 | 27 64 | 12 |
| 27 | Fri. 28 | 14 ·74 | 1 67 | 13 |
| 28 | Sat 29 | P 71 | 2 68 | 14 |
| 29 | SUN. 30 | 1 68 | 3 67 | 15 |
| —30 | Mon. 31 | 2 63 | 4 64 | 16 |

Margin labels: Parābhava. Vrischika—Kārttigai.; Bahula.; Sukla.; Mārgaśirsha.; H. 1139 Rabi-ul awwal; H. 1139 Rabi-ul ākhir; Parābhava. Dhanus—Mārgali.; Bahula; Sukla; Pausha.; H. 1139 Jamāda'l awwal.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 3 ·55 | 5 60 | 17 |
| 2 | Wed. 2 | 4 47 | 6 ·54 | 18 |
| 3 | Thur. 3 | 5 37 | 7 48 | 19 |
| 4 | Fri 4 | 6 ·28 | 8 42 | 20 |
| 5 | Sat. 5 | 7 18 | 9 35 | 21 |
| 6 | SUN. 6 | {8 09 / 9 99} | 10 28 | 22 |
| 7 | Mon. 7 | 10 91 | 11 22 | 23 |
| 8 | Tues 8 | 11 84 | 12 16 | 24 |
| 9 | Wed. 9 | 12 77 | 13 ·13 | 25 |
| 10 | Thur. 10 | 13 73 | 14 10 | 26 |
| 11 | Fri. 11 | 14 ·71 | 15 08 | 27 |
| 12 | Sat. 12 | —A 72 | 16 09 | 28 |
| 13 | SUN. 13 | 1 74 | 17 12 | 29 |
| 14 | Mon. 14 | 2 77 | 18 17 | —30 |
| 15 | Tues 15 | 3 83 | 19 21 | 1 |
| 16 | Wed. 16 | 4 91 | 20 33 | 2 |
| 17 | Thur. 17 | ... ... | 21 42 | 3 |
| 18 | Fri 18 | 5 00 | 22 53 | 4 |
| 19 | Sat. 19 | 6 08 | 23 63 | 5 |
| 20 | SUN. 20 | 7 16 | 24 74 | 6 |
| 21 | Mon 21 | 8 24 | 25 83 | 7 |
| 22 | Tues. 22 | 9 31 | 26 91 | 8 |
| 23 | Wed 23 | 10 35 | 27 96 | 9 |
| 24 | Thur. 24 | 11 37 | 1 99 | 10 |
| 25 | Fri. 25 | 12 36 | .. | 11 |
| 26 | Sat. 26 | 13 34 | 2 01 | 12 |
| 27 | SUN. 27 | 14 31 | {3 00 / 4 98} | 13 |
| 28 | Mon 28 | P 25 | 5 93 | 14 |
| 29 | Tues 29 | 1 18 | 6 88 | 15 |
| —30 | Wed. 30 | 2 ·09 | 7 84 | 16 |
| | **Dec.** | | | |
| 1 | Thur. 1 | {3 00 / 4 91} | 8 76 | 17 |
| 2 | Fri. 2 | 5 80 | 9 69 | 18 |
| 3 | Sat. 3 | 6 71 | 10 62 | 19 |
| 4 | SUN. 4 | 7 61 | 11 56 | 20 |
| 5 | Mon. 5 | 8 54 | 12 50 | 21 |
| 6 | Tues. 6 | 9 46 | 13 46 | 22 |
| 7 | Wed. 7 | 10 41 | 14 42 | 23 |
| 8 | Thur. 8 | 11 37 | 15 41 | 24 |
| 9 | Fri. 9 | 12 36 | 16 ·41 | 25 |
| 10 | Sat 10 | 13 35 | 17 ·44 | 26 |
| 11 | SUN. 11 | 14 37 | 18 48 | 27 |
| 12 | Mon. 12 | —A 42 | 19 ·55 | 28 |
| 13 | Tues. 13 | 1 48 | 20 63 | —29 |
| 14 | Wed. 14 | 2 56 | 21 ·72 | 1 |
| 15 | Thur. 15 | 3 65 | 22 83 | 2 |
| 16 | Fri. 16 | 4 74 | 23 94 | 3 |
| 17 | Sat 17 | 5 82 | .. | 4 |
| 18 | SUN. 18 | 6 89 | 24 ·05 | 5 |
| 19 | Mon. 19 | 7 96 | 25 14 | 6 |
| 20 | Tues. 20 | 8 99 | 26 21 | 7 |
| 21 | Wed 21 | | 27 27 | 8 |
| 22 | Thur 22 | 9 02 | 1 32 | 9 |
| 23 | Fri 23 | {10 ·01 / 11 99} | 2 33 | 10 |
| 24 | Sat 24 | 12 95 | 3 33 | 11 |
| 25 | SUN 25 | 13 90 | 4 ·31 | 12 |
| 26 | Mon. 26 | 14 82 | 5 27 | 13 |
| 27 | Tues. 27 | P ·73 | 6 23 | 14 |
| 28 | Wed 28 | 1 ·65 | 7 17 | 15 |
| —29 | Thur. 29 | 2 55 | 8 10 | 16 |
| 1 | Fri. 30 | 3 45 | {9 03 / 10 96} | 17 |
| 2 | Sat. 31 | 4 36 | 11 ·90 | 18 |

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21 U. Ash. 22 Srav 23. Dhani. 24 Satab.

**A.D. 1727.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29 86.** **Śaka 1649.** **Kaliyuga 4828.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29 77.** **(S. Cycle) Plavaṅga.**

Parābhava. **Makara—Tai.** | Bahula / Sukla / **Māgha.** | H. 1139 Jamāda'l awval / H 1139 Jamāda'l ākhir

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day. English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | SUN 1 | 5 ·27 | 12 ·84 | 19 |
| 4 | Mon. 2 | 6 ·18 | 13 79 | 20 |
| 5 | Tues. 3 | 7 ·11 | 14 ·75 | 21 |
| 6 | Wed 4 | 8 ·06 | 15 73 | 22 |
| 7 | Thur. 5 | 9 ·01 | 16 73 | 23 |
| 8 | Fri. 6 | 10 ·00 | 17 ·76 | 24 |
| 9 | Sat. 7 | 11 00 | 18 79 | 25 |
| 10 | SUN. 8 | 12 ·03 | 19 85 | 26 |
| 11 | Mon. 9 | 13 06 | 20 ·93 | 27 |
| 12 | Tues. 10 | 14 ·13 | . . | 28 |
| 13 | Wed. 11 | —A 21 | 21 02 | 29 |
| 14 | Thur. 12 | 1 80 | 22 13 | —30 |
| 15 | Fri 13 | 2 39 | 23 ·24 | 1 |
| 16 | Sat 14 | 3 ·48 | 24 ·34 | 2 |
| 17 | SUN. 15 | 4 55 | 25 44 | 3 |
| 18 | Mon. 16 | 5 60 | 26 ·52 | 4 |
| 19 | Tues. 17 | 6 64 | 27 ·59 | 5 |
| 20 | Wed. 18 | 7 66 | 1 ·63 | 6 |
| 21 | Thur. 19 | 8 ·65 | 2 ·65 | 7 |
| 22 | Fri. 20 | 9 ·63 | 3 ·65 | 8 |
| 23 | Sat 21 | 10 ·59 | 4 63 | 9 |
| 24 | SUN. 22 | 11 ·53 | 5 ·61 | 10 |
| 25 | Mon 23 | 12 43 | 6 ·56 | 11 |
| 26 | Tues. 24 | 13 37 | 7 50 | 12 |
| 27 | Wed. 25 | 14 ·27 | 8 44 | 13 |
| 28 | Thur. 26 | P ·18 | 9 37 | 14 |
| 29 | Fri 27 | 1 ·08<br>2 ·98 | 10 ·30 | 15 |
| —30 | Sat. 28 | 3 ·89 | 11 24 | 16 |
| 1 | SUN. 29 | 4 81 | 12 ·17 | 17 |
| 2 | Mon 30 | 5 ·74 | 13 ·12 | 18 |
| 3 | Tues. 31 | 6 ·69 | 14 ·08 | 19 |

Parābhava. **Kumbha—Māsi.** | Bahula / Sukla / **Phālguna.** | H. 1139 Rajab.

| Cyclic sidereal year, month and day. | Week-day. English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Wed 1 | 7 ·64 | 15 06 | 20 |
| 5 | Thur. 2 | 8 ·63 | 16 ·06 | 21 |
| 6 | Fri. 3 | 9 ·63 | 17 ·07 | 22 |
| 7 | Sat. 4 | 10 ·67 | 18 ·10 | 23 |
| 8 | SUN. 5 | 11 70 | 19 ·16 | 24 |
| 9 | Mon. 6 | 12 77 | 20 23 | 25 |
| 10 | Tues. 7 | 13 ·85 | 21 ·33 | 26 |
| 11 | Wed. 8 | 14 94 | 22 ·43 | 27 |
| 12 | Thur. 9 | . .. | 23 54 | 28 |
| 13 | Fri. 10 | —A 02 | 24 64 | —29 |
| 14 | Sat 11 | 1 ·10 | 25 74 | 1 |
| 15 | SUN. 12 | 2 17 | 26 83 | 2 |
| 16 | Mon 13 | 3 23 | 27 ·90 | 3 |
| 17 | Tues 14 | 4 ·28 | 1 ·95 | 4 |
| 18 | Wed. 15 | 5 28 | 2 ·97 | 5 |
| 19 | Thur. 16 | 6 28 | 3 98 | 6 |
| 20 | Fri. 17 | 7 25 | 4 ·97 | 7 |
| 21 | Sat. 18 | 8 ·20 | 5 94 | 8 |
| 22 | SUN. 19 | 9 ·14 | 6 ·90 | 9 |
| 23 | Mon 20 | 10 07<br>11 99 | 7 84 | 10 |
| 24 | Tues 21 | 12 ·89 | 8 77 | 11 |
| 25 | Wed 22 | 13 80 | 9 70 | 12 |
| 26 | Thur 23 | 14 ·69 | 10 64 | 13 |
| 27 | Fri 24 | P ·59 | 11 57 | 14 |
| 28 | Sat 25 | 1 ·50 | 12 51 | 15 |
| —29 | SUN. 26 | 2 42 | 13 46 | 16 |
| 1 | Mon. 27 | 3 ·35 | 14 41 | 17 |
| 2 | Tues 28 | 4 29 | 15 39 | 18 |

Parābhava. **Mīna—Paṅguni.** | Bahula / Sukla. / **Chaitra.** | H 1139 Rajab / H 1139 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed 1 | 5 26 | 16 ·38 | 19 |
| 4 | Thur 2 | 6 ·24 | 17 ·39 | 20 |
| 5 | Fri. 3 | 7 ·24 | 18 42 | 21 |
| 6 | Sat. 4 | 8 37 | 19 ·47 | 22 |
| 7 | SUN 5 | 9 ·30 | 20 ·55 | 23 |
| 8 | Mon. 6 | 10 ·37 | 21 ·63 | 24 |
| 9 | Tues. 7 | 11 45 | 22 ·73 | 25 |
| 10 | Wed. 8 | 12 ·54 | 23 ·84 | 26 |
| 11 | Thur. 9 | 13 62 | 24 94 | 27 |
| 12 | Fri. 10 | 14 ·72 | 25 ·05 | 28 |
| 13 | Sat. 11 | —A 78 | . | 29 |
| 14 | SUN 12 | 1 ·83 | 26 ·14 | —30 |
| 15 | Mon 13 | 2 ·87 | 27 ·21 | 1 |
| 16 | Tues. 14 | 3 ·87 | 1 ·26 | 2 |
| 17 | Wed 15 | 4 ·86 | 2 ·29 | 3 |
| 18 | Thur 16 | 5 83 | 3 30 | 4 |
| 19 | Fri 17 | 6 ·79 | 4 30 | 5 |
| 20 | Sat. 18 | 7 73 | 5 ·27 | 6 |
| 21 | SUN 19 | 8 ·66 | 6 ·23 | 7 |
| 22 | Mon. 20 | 9 ·57 | 7 ·18 | 8 |
| 23 | Tues 21 | 10 ·47 | 8 ·11 | 9 |
| 24 | Wed. 22 | 11 ·36 | 9 05<br>10 98 | 10 |
| 25 | Thur 23 | 12 26 | 11 91 | 11 |
| 26 | Fri. 24 | 13 18 | 12 85 | 12 |
| 27 | Sat 25 | 14 08 | 13 79 | 13 |
| 28 | SUN. 26 | P 00<br>1 ·92 | 11 ·75 | 14 |
| 29 | Mon. 27 | 2 86 | 15 ·72 | 15 |
| 30 | Tues 28 | 3 ·88 | 16 70 | 16 |
| —31 | Wed 29 | 4 81 | 17 ·71 | 17 |
| 1 | Thur 30 | 5 81 | 18 ·73 | 18 |
| 2 | Fri 31 | 6 83 | 19 ·79 | 19 |

Plavaṅga. **Mēsha—Chittirai.** | Bahula. / Sukla / **Vaiśākha.** | H. 1139 Ramazān

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 3 | Sat 1 | 7 ·87 | 20 85 | 20 |
| 4 | SUN 2 | 8 ·93 | 21 ·93 | 21 |
| 5 | Mon. 3 | | . | 22 |
| 6 | Tues. 4 | 9 .01 | 22 ·03 | 23 |
| 7 | Wed 5 | 10 ·10 | 23 ·13 | 24 |
| 8 | Thur. 6 | 11 ·19 | 24 ·25 | 25 |
| 9 | Fri 7 | 12 ·27 | 25 35 | 26 |
| 10 | Sat 8 | 13 ·33 | 26 44 | 27 |
| 11 | SUN. 9 | 14 ·39 | 27 ·52 | 28 |
| 12 | Mon 10 | —A ·42 | 1 57 | —29 |
| 13 | Tues 11 | 1 ·43 | 2 ·61 | 1 |
| 14 | Wed 12 | 2 42 | 3 ·63 | 2 |
| 15 | Thur. 13 | 3 ·38 | 4 ·63 | 3 |
| 16 | Fri. 14 | 4 ·33 | 5 ·60 | 4 |
| 17 | Sat. 15 | 5 27 | 6 56 | 5 |
| 18 | SUN. 16 | 6 20 | 7 ·51 | 6 |
| 19 | Mon. 17 | 7 ·11 | 8 ·46 | 7 |
| 20 | Tues. 18 | 8 ·02<br>9 91 | 9 ·39 | 8 |
| 21 | Wed 19 | 10 ·81 | 10 32 | 9 |
| 22 | Thur 20 | 11 ·71 | 11 ·25 | 10 |
| 23 | Fri. 21 | 12 61 | 12 ·18 | 11 |
| 24 | Sat. 22 | 13 53 | 13 18 | 12 |
| 25 | SUN. 23 | 14 ·45 | 14 02 | 13 |
| 26 | Mon. 24 | P 41 | 15 ·05 | 14 |
| 27 | Tues 25 | 1 ·36 | 16 ·03 | 15 |
| 28 | Wed. 26 | 2 ·33 | 17 ·03 | 16 |
| 29 | Thur. 27 | 3 ·33 | 18 ·06 | 17 |
| 30 | Fri. 28 | 4 ·36 | 19 ·10 | 18 |
| —31 | Sat. 29 | 5 ·41 | 20 ·16 | 19 |
| 1 | SUN 30 | 6 46 | 21 23 | 20 |

Plavaṅga **Vrishabha—Vaigāśi.** | Bahula. / Sukla / **Jyeshtha.** | H 1139 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May** | | | |
| 2 | Mon 1 | 7 53 | 22 ·33 | 21 |
| 3 | Tues. 2 | 8 ·61 | 23 ·43 | 22 |
| 4 | Wed 3 | 9 70 | 24 ·55 | 23 |
| 5 | Thur 4 | 10 78 | 25 ·65 | 24 |
| 6 | Fri. 5 | 11 ·85 | 26 74 | 25 |
| 7 | Sat 6 | 12 90 | 27 82 | 26 |
| 8 | SUN 7 | 13 93 | 1 ·88 | 27 |
| 9 | Mon. 8 | 14 ·94 | 2 ·93 | 28 |
| 10 | Tues 9 | —A 93 | 3 95 | 29 |
| 11 | Wed. 10 | 1 91 | 4 ·95 | —30 |
| 12 | Thur. 11 | 2 85 | 5 93 | 1 |
| 13 | Fri 12 | 3 78 | 6 90 | 2 |
| 14 | Sat. 13 | 4 ·71 | 7 86 | 3 |
| 15 | SUN 14 | 5 ·62 | 8 ·80 | 4 |
| 16 | Mon 15 | 6 ·52 | 9 73 | 5 |
| 17 | Tues. 16 | 7 ·41 | 10 ·66 | 6 |
| 18 | Wed. 17 | 8 ·32 | 11 59 | 7 |
| 19 | Thur 18 | 9 ·21 | 12 53 | 8 |
| 20 | Fri 19 | 10 ·11 | 13 ·47 | 9 |
| 21 | Sat. 20 | 11 ·03<br>12 ·96 | 14 ·42 | 10 |
| 22 | SUN. 21 | 13 90 | 15 ·38 | 11 |
| 23 | Mon 22 | 14 ·86 | 16 35 | 12 |
| 24 | Tues. 23 | P 84 | 17 ·36 | 13 |
| 25 | Wed. 24 | 1 83 | 18 87 | 14 |
| 26 | Thur 25 | 2 86 | 19 41 | 15 |
| 27 | Fri. 26 | 3 89 | 20 ·46 | 16 |
| 28 | Sat. 27 | 4 95 | 21 ·54 | 17 |
| 29 | SUN 28 | .. | 22 ·63 | 18 |
| 30 | Mon 29 | 5 03 | 23 ·74 | 19 |
| —31 | Tues. 30 | 6 11 | 24 85 | 20 |
| 1 | Wed. 31 | 7 ·19 | 25 95 | 21 |

Plavaṅga. **Mithuna—Āni.** | Bahula / Sukla / **Āshādha.** / Bahula | H 1139 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Thur 1 | 8 27 | .. . | 22 |
| 3 | Fri 2 | 9 ·34 | 26 05 | 23 |
| 4 | Sat. 3 | 10 38 | 27 ·18 | 24 |
| 5 | SUN 4 | 11 41 | 1 20 | 25 |
| 6 | Mon. 5 | 12 ·43 | 2 25 | 26 |
| 7 | Tues 6 | 13 ·41 | 3 ·27 | 27 |
| 8 | Wed 7 | 14 ·39 | 4 28 | 28 |
| 9 | Thur 8 | —A 34 | 5 ·26 | —29 |
| 10 | Fri 9 | 1 29 | 6 ·24 | 1 |
| 11 | Sat 10 | 2 ·21 | 7 19 | 2 |
| 12 | SUN. 11 | 3 ·12 | 8 ·13 | 3 |
| 13 | Mon 12 | 4 02<br>5 91 | 9 07 | 4 |
| 14 | Tues. 13 | 6 ·81 | 10 00<br>11 ·94 | 5 |
| 15 | Wed 14 | 7 70 | 12 87 | 6 |
| 16 | Thur. 15 | 8 ·61 | 13 ·80 | 7 |
| 17 | Fri 16 | 9 52 | 14 75 | 8 |
| 18 | Sat 17 | 10 45 | 15 ·71 | 9 |
| 19 | SUN. 18 | 11 ·38 | 16 68 | 10 |
| 20 | Mon. 19 | 12 33 | 17 ·68 | 11 |
| 21 | Tues 20 | 13 32 | 18 69 | 12 |
| 22 | Wed 21 | 14 ·31 | 19 ·72 | 13 |
| 23 | Thur. 22 | P ·33 | 20 ·77 | 14 |
| 24 | Fri. 23 | 1 37 | 21 ·84 | 15 |
| 25 | Sat. 24 | 2 ·43 | 22 ·94 | 16 |
| 26 | SUN. 25 | 3 ·49 | | 17 |
| 27 | Mon. 26 | 4 ·57 | 23 04 | 18 |
| 28 | Tues. 27 | 5 ·66 | 24 ·14 | 19 |
| 29 | Wed 28 | 6 ·73 | 25 ·25 | 20 |
| 30 | Thur. 29 | 7 ·81 | 26 35 | 21 |
| 31 | Fri 30 | 8 ·86 | 27 ·44 | 22 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U Bhad 27 Rev.

**A.D. 1727.** **A—Amâvâsyâ.** **P—Paurnimâ.**

**Kollam 903.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1140.** Commences **Aug. 8.**

***Vikrama 1784. Bengal San. 1133. (N. Cycle) Pingala.***

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**July.** (*Plavanga.* **Karkataka—Âdi.** — *Bahula*, *Sukla.*, **Śrâvana.**, *Bahula.* — *H. 1139 Zû-l-hijja.*)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| —32 | Sat | 1 | 9 | 89 | 1 | 51 | 23 |
| 1 | SUN. | 2 | 10 | .90 | 2 | 56 | 24 |
| 2 | Mon. | 3 | 11 | ·90 | 3 | ·59 | 25 |
| 3 | Tues. | 4 | 12 | 87 | 4 | 60 | 26 |
| 4 | Wed. | 5 | 13 | 82 | 5 | 60 | 27 |
| 5 | Thur. | 6 | 14 | ·76 | 6 | 57 | 28 |
| 6 | Fri. | 7 | —A | 68 | 7 | 52 | 29 |
| 7 | Sat. | 8 | 1 | 59 | 8 | 47 | —30 |
| 8 | SUN. | 9 | 2 | 49 | 9 | 41 | 1 |
| 9 | Mon. | 10 | 3 | 39 | 10 | 35 | 2 |
| 10 | Tues. | 11 | 4 | 29 | 11 | 28 | 3 |
| 11 | Wed. | 12 | 5 | ·19 | 12 | 21 | 4 |
| 12 | Thur. | 13 | 6 | 10 | 13 | 14 | 5 |
| 13 | Fri. | 14 | 7<br>8 | 00<br>92 | 14 | 08 | 6 |
| 14 | Sat. | 15 | 9 | 86 | 15 | 04 | 7 |
| 15 | SUN. | 16 | 10 | 82 | 16 | 02 | 8 |
| 16 | Mon. | 17 | 11 | 80 | 17 | 00 | 9 |
| 17 | Tues. | 18 | 12 | 78 | 18 | 01 | 10 |
| 18 | Wed. | 19 | 13 | 81 | 19 | 03 | 11 |
| 19 | Thur. | 20 | 14 | 84 | 20 | 08 | 12 |
| 20 | Fri. | 21 | P | 89 | 21 | 16 | 13 |
| 21 | Sat. | 22 | 1 | 96 | 22 | 24 | 14 |
| 22 | SUN | 23 | ... | ... | 23 | 34 | 15 |
| 23 | Mon. | 24 | 2 | 05 | 24 | 44 | 16 |
| 24 | Tues. | 25 | 3 | 14 | 25 | 55 | 17 |
| 25 | Wed. | 26 | 4 | ·22 | 26 | 66 | 18 |
| 26 | Thur. | 27 | 5 | 28 | 27 | 75 | 19 |
| 27 | Fri. | 28 | 6 | 38 | 1 | 82 | 20 |
| 28 | Sat. | 29 | 7 | 37 | 2 | 88 | 21 |
| 29 | SUN | 30 | 8 | 39 | 3 | 91 | 22 |
| 30 | Mon | 31 | 9 | 38 | 4 | 93 | 23 |

**Aug.** (*Plavanga.* **Simha—Âvani.** — *Sukla.*, **Bhâdrapada.**, *Bahula.* — *H. 1140 Muharram.*)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| —31 | Tues. | 1 | 10 | 35 | 5 | 92 | 24 |
| 1 | Wed. | 2 | 11 | 31 | 6 | 90 | 25 |
| 2 | Thur. | 3 | 12 | 26 | 7 | 86 | 26 |
| 3 | Fri. | 4 | 13 | 18 | 8 | 81 | 27 |
| 4 | Sat. | 5 | 14<br>A | 09<br>99 | 9 | 74 | 28 |
| 5 | SUN. | 6 | 1 | 89 | 10 | 68 | 29 |
| 6 | Mon. | 7 | 2 | 79 | 11 | 61 | —30 |
| 7 | Tues. | 8 | 3 | 69 | 12 | 54 | 1 |
| 8 | Wed. | 9 | 4 | 59 | 13 | 48 | 2 |
| 9 | Thur. | 10 | 5 | 50 | 14 | 42 | 3 |
| 10 | Fri. | 11 | 6 | 43 | 15 | 38 | 4 |
| 11 | Sat. | 12 | 7 | 37 | 16 | 35 | 5 |
| 12 | SUN. | 13 | 8 | 32 | 17 | 33 | 6 |
| 13 | Mon. | 14 | 9 | 29 | 18 | 33 | 7 |
| 14 | Tues. | 15 | 10 | 29 | 19 | 35 | 8 |
| 15 | Wed. | 16 | 11 | 30 | 20 | ·40 | 9 |
| 16 | Thur. | 17 | 12 | 35 | 21 | 46 | 10 |
| 17 | Fri. | 18 | 13 | 40 | 22 | 54 | 11 |
| 18 | Sat. | 19 | 14 | 47 | 23 | 64 | 12 |
| 19 | SUN. | 20 | P | 54 | 24 | 74 | 13 |
| 20 | Mon | 21 | 1 | 62 | 25 | 86 | 14 |
| 21 | Tues. | 22 | 2 | 72 | 26 | 96 | 15 |
| 22 | Wed. | 23 | 3 | 79 | . | . | 16 |
| 23 | Thur. | 24 | 4 | 85 | 27 | 05 | 17 |
| 24 | Fri. | 25 | 5 | 88 | 1 | 13 | 18 |
| 25 | Sat. | 26 | 6 | 90 | 2 | ·19 | 19 |
| 26 | SUN. | 27 | 7 | 90 | 3 | ·24 | 20 |
| 27 | Mon. | 28 | 8 | 86 | 4 | 25 | 21 |
| 28 | Tues. | 29 | 9 | 88 | 5 | ·25 | 22 |
| 29 | Wed. | 30 | 10 | 77 | 6 | 23 | 23 |
| 30 | Thur. | 31 | 11 | 70 | 7 | 19 | 24 |

**Sep.** (*Plavanga.* **Kanyâ—Purattâsi.** — *Sukla.*, **Âśvina.**, *Bahula.* — *H. 1140 Safar.*)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| —31 | Fri. | 1 | 12 | 60 | 8 | 14 | 25 |
| 1 | Sat. | 2 | 13 | 51 | 9 | 09 | 26 |
| 2 | SUN | 3 | 14 | 41 | 10<br>11 | 02<br>95 | 27 |
| 3 | Mon. ● | 4 | —A | 31 | 12 | 88 | 28 |
| 4 | Tues. | 5 | 1 | 21 | 13 | 81 | 29 |
| 5 | Wed. | 6 | 2 | 12 | 14 | 76 | —30 |
| 6 | Thur | 7 | 3<br>4 | 04<br>96 | 15 | ·71 | 1 |
| 7 | Fri. | 8 | 5 | 90 | 16 | ·67 | 2 |
| 8 | Sat. | 9 | 6 | ·84 | 17 | 65 | 3 |
| 9 | SUN | 10 | 7 | 82 | 18 | 65 | 4 |
| 10 | Mon. | 11 | 8 | 82 | 19 | 67 | 5 |
| 11 | Tues. | 12 | 9 | 83 | 20 | 71 | 6 |
| 12 | Wed. | 13 | 10 | 88 | 21 | 77 | 7 |
| 13 | Thur. | 14 | 11 | 98 | 22 | 84 | 8 |
| 14 | Fri. | 15 | . | .. | 23 | 94 | 9 |
| 15 | Sat. | 16 | 12 | 00 | | | 10 |
| 16 | SUN. | 17 | 13 | 08 | 24 | 05 | 11 |
| 17 | Mon. | 18 | 14 | 17 | 25 | 15 | 12 |
| 18 | Tues | 19 | P | 25 | 26 | 26 | 13 |
| 19 | Wed. | 20 | 1 | 38 | 27 | 35 | 14 |
| 20 | Thur. | 21 | 2 | 39 | 1 | 43 | 15 |
| 21 | Fri. | 22 | 3 | 42 | 2 | 50 | 16 |
| 22 | Sat. | 23 | 4 | 44 | 3 | 55 | 17 |
| 23 | SUN. | 24 | 5 | 44 | 4 | 57 | 18 |
| 24 | Mon. | 25 | 6 | 42 | 5 | 57 | 19 |
| 25 | Tues. | 26 | 7 | 39 | 6 | 56 | 20 |
| 26 | Wed. | 27 | 8 | 33 | 7 | 52 | 21 |
| 27 | Thur. | 28 | 9 | 25 | 8 | 49 | 22 |
| 28 | Fri. | 29 | 10 | 15 | 9 | 43 | 23 |
| 29 | Sat. | 30 | 11<br>12 | 06<br>97 | 10 | 36 | 24 |

**Oct.** (*Plavanga.* **Tulâ—Aippasi.** — *Sukla.*, **Kârttika.**, *Bahula.* — *H 1140 Rabi-ul awwal.*)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 30 | SUN. | 1 | 13 | 87 | 11 | 29 | 25 |
| —31 | Mon. | 2 | 14 | 77 | 12 | 22 | 26 |
| 1 | Tues. | 3 | —A | 67 | 13 | 16 | 27 |
| 2 | Wed. | 4 | 1 | 59 | 14 | 10 | 28 |
| 3 | Thur. | 5 | 2 | 52 | 15 | 05 | —29 |
| 4 | Fri. | 6 | 3 | 47 | 16<br>17 | 00<br>98 | 1 |
| 5 | Sat. | 7 | 4 | 42 | 18 | 98 | 2 |
| 6 | SUN. | 8 | 5 | 40 | 19 | 99 | 3 |
| 7 | Mon. | 9 | 6 | 39 | | | 4 |
| 8 | Tues. | 10 | 7 | ·40 | 20 | 02 | 5 |
| 9 | Wed. | 11 | 8 | 45 | 21 | 07 | 6 |
| 10 | Thur. | 12 | 9 | 51 | 22 | 15 | 7 |
| 11 | Fri. | 13 | 10 | ·58 | 23 | 24 | 8 |
| 12 | Sat. | 14 | 11 | 66 | 24 | 35 | 9 |
| 13 | SUN. | 15 | 12 | 75 | 25 | 45 | 10 |
| 14 | Mon. | 16 | 13 | 84 | 26 | 56 | 11 |
| 15 | Tues. | 17 | 14 | 92 | 27 | 66 | 12 |
| 16 | Wed. | 18 | P | 97 | 1 | 74 | 13 |
| 17 | Thur. | 19 | ... | .. | 2 | 82 | 14 |
| 18 | Fri. | 20 | 1 | 01 | 3 | 86 | 15 |
| 19 | Sat. | 21 | 2 | 04 | 4 | 89 | 16 |
| 20 | SUN. | 22 | 3 | 03 | 5 | 90 | 17 |
| 21 | Mon. | 23 | 4<br>5 | 01<br>97 | 6 | 88 | 18 |
| 22 | Tues. | 24 | 6 | ·92 | 7 | ·86 | 19 |
| 23 | Wed. | 25 | 7 | 84 | 8 | 82 | 20 |
| 24 | Thur. | 26 | 8 | 75 | 9 | 76 | 21 |
| 25 | Fri. | 27 | 9 | 68 | 10 | 70 | 22 |
| 26 | Sat. | 28 | 10 | 56 | 11 | 63 | 23 |
| 27 | SUN. | 29 | 11 | 46 | 12 | 57 | 24 |
| 28 | Mon | 30 | 12 | 36 | 13 | 50 | 25 |
| 29 | Tues. | 31 | 13 | 28 | 14 | 44 | 26 |

**Nov.** (*Plavanga.* **Vriśchika—Kârttigai.** — *Sukla*, **Mârgaśirsha.**, *Bahula* — *H. 1140 Rabi-ul âkhir.*)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| —30 | Wed | 1 | 14 | 20 | 15 | ·38 | 27 |
| 1 | Thur. | 2 | —A | 12 | 16 | ·34 | 28 |
| 2 | Fri. | 3 | 1 | 06 | 17 | 32 | 29 |
| 3 | Sat. | 4 | 2 | 01 | 18 | ·30 | —30 |
| 4 | SUN. | 5 | 3 | 00 | 19 | ·31 | 1 |
| 5 | Mon. | 6 | 4 | 01 | 20 | ·34 | 2 |
| 6 | Tues. | 7 | 5 | 02 | 21 | 38 | 3 |
| 7 | Wed. | 8 | 6 | 06 | 22 | 45 | 4 |
| 8 | Thur. | 9 | 7 | 13 | 23 | 55 | 5 |
| 9 | Fri | 10 | 8 | 21 | 24 | 64 | 6 |
| 10 | Sat. | 11 | 9 | 29 | 25 | 75 | 7 |
| 11 | SUN. | 12 | 10 | 38 | 26 | 86 | 8 |
| 12 | Mon. | 13 | 11 | 46 | 27 | ·96 | 9 |
| 13 | Tues. | 14 | 12 | 54 | . | | 10 |
| 14 | Wed. | 15 | 13 | 59 | 1 | 05 | 11 |
| 15 | Thur. | 16 | 14 | 64 | 2 | 13 | 12 |
| 16 | Fri. | 17 | P | 66 | 3 | 18 | 13 |
| 17 | Sat. | 18 | 1 | 65 | 4 | 21 | 14 |
| 18 | SUN. | 19 | 2 | 63 | 5 | 22 | 15 |
| 19 | Mon. | 20 | 3 | 58 | 6 | 22 | 16 |
| 20 | Tues. | 21 | 4 | 53 | 7 | 20 | 17 |
| 21 | Wed. | 22 | 5 | 46 | 8 | 15 | 18 |
| 22 | Thur. | 23 | 6 | 38 | 9 | 10 | 19 |
| 23 | Fri. | 24 | 7 | 28 | 10<br>11 | 04<br>98 | 20 |
| 24 | Sat. | 25 | 8 | 19 | 12 | 91 | 21 |
| 25 | SUN | 26 | 9<br>10 | 09<br>99 | 13 | 84 | 22 |
| 26 | Mon | 27 | 11 | 90 | 14 | 77 | 23 |
| 27 | Tues. | 28 | 12 | 82 | 15 | 71 | 24 |
| 28 | Wed. | 29 | 13 | 75 | 16 | 67 | 25 |
| —29 | Thur. | 30 | 14 | 69 | 17 | 64 | 26 |

**Dec.** (*Plavanga.* **Dhanus—Mârgali.** — *Sukla.*, **Pausha.**, *Bahula.* — *H 1140 Jamâdâ'l awwal.*)

| Cyclic sidereal year, month and day | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 1 | Fri | 1 | —A | 65 | 18 | 63 | 27 |
| 2 | Sat. | 2 | 1 | 64 | 19 | 63 | 28 |
| 3 | SUN. | 3 | 2 | 63 | 20 | 65 | —29 |
| 4 | Mon. | 4 | 3 | 66 | 21 | 70 | 1 |
| 5 | Tues. | 5 | 4 | 71 | 22 | 77 | 2 |
| 6 | Wed. | 6 | 5 | 78 | 23 | 85 | 3 |
| 7 | Thur. | 7 | 6 | 85 | 24 | 94 | 4 |
| 8 | Fri. | 8 | 7 | 95 | | ... | 5 |
| 9 | Sat | 9 | .. | | 25 | 05 | 6 |
| 10 | SUN. | 10 | 8 | 03 | 26 | 16 | 7 |
| 11 | Mon. | 11 | 9 | 10 | 27 | 27 | 8 |
| 12 | Tues. | 12 | 10 | 18 | 1 | 36 | 9 |
| 13 | Wed | 13 | 11 | 24 | 2 | 43 | 10 |
| 14 | Thur. | 14 | 12 | 28 | 3 | 49 | 11 |
| 15 | Fri. | 15 | 13 | 29 | 4 | 53 | 12 |
| 16 | Sat. | 16 | 14 | 30 | 5 | 55 | 13 |
| 17 | SUN. | 17 | P | 27 | 6 | 55 | 14 |
| 18 | Mon. | 18 | 1 | 23 | 7 | 52 | 15 |
| 19 | Tues. | 19 | 2 | 18 | 8 | 49 | 16 |
| 20 | Wed. | 20 | 3 | 10 | 9 | 44 | 17 |
| 21 | Thur. | 21 | 4<br>5 | 01<br>92 | 10 | 38 | 18 |
| 22 | Fri. | 22 | 6 | 83 | 11 | 32 | 19 |
| 23 | Sat. | 23 | 7 | 72 | 12 | 25 | 20 |
| 24 | SUN. | 24 | 8 | 63 | 13 | 18 | 21 |
| 25 | Mon. | 25 | 9 | 54 | 14 | 11 | 22 |
| 26 | Tues. | 26 | 10 | 45 | 15 | 06 | 23 |
| 27 | Wed. | 27 | 11 | 39 | 16<br>17 | 01<br>97 | 24 |
| 28 | Thur. | 28 | 12 | ·34 | 18 | 95 | 25 |
| —29 | Fri. | 29 | 13 | 30 | 19 | 95 | 26 |
| 1 | Sat. | 30 | 14 | 28 | 20 | 98 | 27 |
| 2 | SUN | 31 | —A | ·29 | | | 28 |

13. Hasta. 14 Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

**A.D. 1728.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
**Solar Eclipse.** ● **(Surya Sid.) March 29·11.** **Śaka 1650.** **Kaliyuga 4829.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·02.** **(S. Cycle) Kilaka.**

SOLAR reckoning / LUNAR reckoning

**Jan.** — *Plavanga* **Makara—Tai**; *Sukla*, **Mâgha**, *Bahula*; *H. 1140 Jamâda'l âkhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 1 ·31 | 21 01 | 29 |
| 4 | Tues 2 | 2 35 | 22 07 | —30 |
| 5 | Wed 3 | 3 ·42 | 23 15 | 1 |
| 6 | Thur 4 | 4 ·50 | 24 24 | 2 |
| 7 | Fri. 5 | 5 59 | 25 35 | 3 |
| 8 | Sat. 6 | 6 68 | 26 46 | 4 |
| 9 | SUN. 7 | 7 77 | 27 57 | 5 |
| 10 | Mon 8 | 8 83 | 1 66 | 6 |
| 11 | Tues. 9 | 9 89 | 2 74 | 7 |
| 12 | Wed. 10 | 10 ·93 | 3 80 | 8 |
| 13 | Thur 11 | 11 94 | 4 85 | 9 |
| 14 | Fri. 12 | 12 94 | 5 87 | 10 |
| 15 | Sat. 13 | 13 92 | 6 87 | 11 |
| 16 | SUN. 14 | 14 88 | 7 85 | 12 |
| 17 | Mon. 15 | P 81 | 8 82 | 13 |
| 18 | Tues. 16 | 1 73 | 9 78 | 14 |
| 19 | Wed. 17 | 2 65 | 10 72 | 15 |
| 20 | Thur. 18 | 3 55 | 11 66 | 16 |
| 21 | Fri 19 | 4 46 | 12 58 | 17 |
| 22 | Sat. 20 | 5 36 | 13 51 | 18 |
| 23 | SUN. 21 | 6 27 | 14 45 | 19 |
| 24 | Mon. 22 | 7 ·17 | 15 39 | 20 |
| 25 | Tues. 23 | 8 09 | 16 34 | 21 |
| 26 | Wed. 24 | 9 03 / 10 98 | 17 30 | 22 |
| 27 | Thur. 25 | 11 94 | 18 27 | 23 |
| 28 | Fri. 26 | 12 92 | 19 ·27 | 24 |
| 29 | Sat 27 | 13 92 | 20 29 | 25 |
| —30 | SUN. 28 | 14 ·96 | 21 32 | 26 |
| 1 | Mon. 29 | . | 22 38 | 27 |
| 2 | Tues. 30 | —A 01 | 23 45 | 28 |
| 3 | Wed. 31 | 1 07 | 24 ·54 | —29 |

**Feb.** — *Plavanga* **Kumbha—Mâsi**; *Sukla*, **Phâlguna**, *Bahula*; *H 1140 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur 1 | 2 14 | 25 65 | 1 |
| 5 | Fri 2 | 3 28 | 26 76 | 2 |
| 6 | Sat. 3 | 4 31 | 27 86 | 3 |
| 7 | SUN. 4 | 5 40 | 1 96 | 4 |
| 8 | Mon. 5 | 6 47 | | 5 |
| 9 | Tues. 6 | 7 53 | 2 05 | 6 |
| 10 | Wed 7 | 8 56 | 3 12 | 7 |
| 11 | Thur. 8 | 9 58 | 4 17 | 8 |
| 12 | Fri. 9 | 10 57 | 5 19 | 9 |
| 13 | Sat. 10 | 11 54 | 6 20 | 10 |
| 14 | SUN. 11 | 12 49 | 7 18 | 11 |
| 15 | Mon. 12 | 13 42 | 8 16 | 12 |
| 16 | Tues 13 | 14 35 | 9 12 | 13 |
| 17 | Wed. ○ 14 | P 27 | 10 06 / 11 99 | 14 |
| 18 | Thur 15 | 1 18 | 12 92 | 15 |
| 19 | Fri. 16 | 2 08 / 3 97 | 13 85 | 16 |
| 20 | Sat. 17 | 4 88 | 14 79 | 17 |
| 21 | SUN. 18 | 5 78 | 15 73 | 18 |
| 22 | Mon. 19 | 6 71 | 16 ·67 | 19 |
| 23 | Tues 20 | 7 64 | 17 63 | 20 |
| 24 | Wed. 21 | 8 59 | 18 60 | 21 |
| 25 | Thur. 22 | 9 55 | 19 60 | 22 |
| 26 | Fri. 23 | 10 54 | 20 61 | 23 |
| 27 | Sat. 24 | 11 53 | 21 64 | 24 |
| 28 | SUN. 25 | 12 ·56 | 22 69 | 25 |
| 29 | Mon. 26 | 13 62 | 23 76 | 26 |
| —30 | Tues. 27 | 14 69 | 24 85 | 27 |
| 1 | Wed. 28 | —A ·77 | 25 ·95 | 28 |
| 2 | Thur 29 | 1 85 | .. | 29 |

**March.** — *Plavanga* **Mîna—Panguni**; *Sukla*, **Chaitra**, *Bahula*; *H 1140 Sha'bân*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri 1 | 2 94 | 26 06 | —30 |
| 4 | Sat. 2 | .. . | 27 16 | 1 |
| 5 | SUN. 3 | 3 02 | 1 26 | 2 |
| 6 | Mon. 4 | 4 08 | 2 36 | 3 |
| 7 | Tues. 5 | 5 13 | 3 43 | 4 |
| 8 | Wed. 6 | 6 16 | 4 48 | 5 |
| 9 | Thur. 7 | 7 17 | 5 51 | 6 |
| 10 | Fri. 8 | 8 16 | 6 52 | 7 |
| 11 | Sat. 9 | 9 13 | 7 ·52 | 8 |
| 12 | SUN. 10 | 10 09 | 8 49 | 9 |
| 13 | Mon. 11 | 11 03 / 12 95 | 9 45 | 10 |
| 14 | Tues. 12 | 13 86 | 10 39 | 11 |
| 15 | Wed. 13 | 14 77 | 11 ·33 | 12 |
| 16 | Thur. 14 | P 66 | 12 26 | 13 |
| 17 | Fri 15 | 1 56 | 13 20 | 14 |
| 18 | Sat. 16 | 2 47 | 14 13 | 15 |
| 19 | SUN. 17 | 3 38 | 15 07 | 16 |
| 20 | Mon 18 | 4 29 | 16 01 / 17 96 | 17 |
| 21 | Tues. 19 | 5 22 | 18 ·94 | 18 |
| 22 | Wed 20 | 6 17 | 19 92 | 19 |
| 23 | Thur. 21 | 7 ·13 | 20 93 | 20 |
| 24 | Fri. 22 | 8 12 | 21 95 | 21 |
| 25 | Sat 23 | 9 12 | .. . . | 22 |
| 26 | SUN. 24 | 10 15 | 22 ·00 | 23 |
| 27 | Mon. 25 | 11 19 | 23 07 | 24 |
| 28 | Tues. 26 | 12 ·25 | 24 15 | 25 |
| 29 | Wed. 27 | 13 34 | 25 25 | 26 |
| —30 | Thur. 28 | 14 42 | 26 36 | 27 |
| 1 | Fri. 29 | —A 51 | 27 ·46 | 28 |
| 2 | Sat. 30 | 1 58 | 1 57 | —29 |
| 3 | SUN 31 | 2 64 | 2 ·66 | 1 |

**April.** — *Kilaka* **Mêsha—Chittirai**; *Sukla*, **Adhika Vaisâkha**, *Bahula*; *H 1140 Ramazân*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon 1 | 3 69 | 3 74 | 2 |
| 5 | Tues. 2 | 4 73 | 4 79 | 3 |
| 6 | Wed. 3 | 5 73 | 5 83 | 4 |
| 7 | Thur. 4 | 6 72 | 6 84 | 5 |
| 8 | Fri. 5 | 7 69 | 7 ·85 | 6 |
| 9 | Sat 6 | 8 64 | 8 82 | 7 |
| 10 | SUN 7 | 9 58 | 9 78 | 8 |
| 11 | Mon. 8 | 10 50 | 10 73 | 9 |
| 12 | Tues. 9 | 11 ·42 | 11 67 | 10 |
| 13 | Wed 10 | 12 32 | 12 61 | 11 |
| 14 | Thur. 11 | 13 22 | 13 54 | 12 |
| 15 | Fri. 12 | 14 11 | 14 47 | 13 |
| 16 | Sat. 13 | P 01 / 1 92 | 15 40 | 14 |
| 17 | SUN. 14 | 2 83 | 16 ·34 | 15 |
| 18 | Mon 15 | 3 77 | 17 30 | 16 |
| 19 | Tues. 16 | 4 71 | 18 27 | 17 |
| 20 | Wed 17 | 5 67 | 19 ·25 | 18 |
| 21 | Thur 18 | 6 66 | 20 25 | 19 |
| 22 | Fri. 19 | 7 64 | 21 27 | 20 |
| 23 | Sat. 20 | 8 68 | 22 32 | 21 |
| 24 | SUN 21 | 9 72 | 23 38 | 22 |
| 25 | Mon 22 | 10 79 | 24 ·46 | 23 |
| 26 | Tues. 23 | 11 ·86 | 25 55 | 24 |
| 27 | Wed 24 | 12 95 | 26 65 | 25 |
| 28 | Thur. 25 | .. | 27 77 | 26 |
| 29 | Fri 26 | 13 02 | 1 87 | 27 |
| 30 | Sat 27 | 14 ·10 | 2 97 | 28 |
| —31 | SUN. 28 | —A 17 | . | 29 |
| 1 | Mon. 29 | 1 22 | 3 ·04 | —30 |
| 2 | Tues. 30 | 2 ·26 | 4 10 | 1 |

**May.** — *Kilaka* **Vrishabha—Vaigâsi**; *Sukla*, **Nija Vaisâkha**, *Bahula*; *H 1140 Shavvâl*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 3 25 | 5 14 | 2 |
| 4 | Thur. 2 | 4 ·25 | 6 17 | 3 |
| 5 | Fri. 3 | 5 22 | 7 17 | 4 |
| 6 | Sat. 4 | 6 16 | 8 15 | 5 |
| 7 | SUN. 5 | 7 ·10 | 9 11 | 6 |
| 8 | Mon. 6 | 8 01 / 9 93 | 10 07 | 7 |
| 9 | Tues. 7 | 10 ·83 | 11 02 / 12 95 | 8 |
| 10 | Wed. 8 | 11 74 | 13 88 | 9 |
| 11 | Thur. 9 | 12 63 | 14 81 | 10 |
| 12 | Fri. 10 | 13 52 | 15 74 | 11 |
| 13 | Sat. 11 | 14 43 | 16 69 | 12 |
| 14 | SUN 12 | P 34 | 17 64 | 13 |
| 15 | Mon. 13 | 1 ·27 | 18 60 | 14 |
| 16 | Tues 14 | 2 21 | 19 ·57 | 15 |
| 17 | Wed 15 | 3 18 | 20 57 | 16 |
| 18 | Thur 16 | 4 16 | 21 59 | 17 |
| 19 | Fri 17 | 5 16 | 22 63 | 18 |
| 20 | Sat 18 | 6 17 | 23 68 | 19 |
| 21 | SUN 19 | 7 22 | 24 76 | 20 |
| 22 | Mon 20 | 8 29 | 25 85 | 21 |
| 23 | Tues 21 | 9 36 | 26 95 | 22 |
| 24 | Wed 22 | 10 ·44 | ... | 23 |
| 25 | Thur 23 | 11 52 | 27 07 | 24 |
| 26 | Fri 24 | 12 60 | 1 17 | 25 |
| 27 | Sat 25 | 13 66 | 2 27 | 26 |
| 28 | SUN 26 | 14 71 | 3 35 | 27 |
| 29 | Mon. 27 | —A 75 | 4 41 | 28 |
| 30 | Tues 28 | 1 75 | 5 47 | —29 |
| —31 | Wed 29 | 2 74 | 6 49 | 1 |
| 1 | Thur 30 | 3 71 | 7 50 | 2 |
| 2 | Fri 31 | 4 67 | 8 48 | 3 |

**June.** — *Kilaka* **Mithuna—Âni**; *Sukla*, **Jyeshtha**, *Bahula*; *H 1140 Zi-l-ka'da*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat 1 | 5 59 | 9 45 | 4 |
| 4 | SUN 2 | 6 52 | 10 41 | 5 |
| 5 | Mon 3 | 7 ·48 | 11 35 | 6 |
| 6 | Tues 4 | 8 ·38 | 12 ·29 | 7 |
| 7 | Wed 5 | 9 22 | 13 22 | 8 |
| 8 | Thur 6 | 10 12 | 14 16 | 9 |
| 9 | Fri 7 | 11 03 / 12 98 | 15 09 | 10 |
| 10 | Sat 8 | 13 84 | 16 02 / 17 97 | 11 |
| 11 | SUN 9 | 14 77 | 18 93 | 12 |
| 12 | Mon 10 | P 70 | 19 90 | 13 |
| 13 | Tues. 11 | 1 66 | 20 90 | 14 |
| 14 | Wed 12 | 2 64 | 21 91 | 15 |
| 15 | Thur 13 | 3 65 | 22 94 | 16 |
| 16 | Fri 14 | 4 66 | 23 99 | 17 |
| 17 | Sat. 15 | 5 70 | ... .. | 18 |
| 18 | SUN 16 | 6 ·76 | 24 ·06 | 19 |
| 19 | Mon 17 | 7 83 | 25 15 | 20 |
| 20 | Tues 18 | 8 91 | 26 26 | 21 |
| 21 | Wed. 19 | 9 99 | 27 ·36 | 22 |
| 22 | Thur. 20 | ... | 1 47 | 23 |
| 23 | Fri 21 | 10 07 | 2 ·57 | 24 |
| 24 | Sat 22 | 11 ·14 | 3 ·66 | 25 |
| 25 | SUN 23 | 12 19 | 4 73 | 26 |
| 26 | Mon 24 | 13 ·23 | 5 ·78 | 27 |
| 27 | Tues. 25 | 14 23 | 6 ·81 | 28 |
| 28 | Wed. 26 | —A ·22 | 7 ·82 | 29 |
| 29 | Thur. 27 | 1 19 | 8 81 | —30 |
| 30 | Fri. 28 | 2 14 | 9 ·79 | 1 |
| 31 | Sat. 29 | 3 07 | 10 ·74 | 2 |
| —32 | SUN. 30 | 4 00 / 5 ·90 | 11 69 | 3 |

**Naksh**:—1 Aśvin. 2 Bhar 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad 27. Rev.

**A.D. 1728.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 904,** Commences {N. Malabar—Sep. / S. Malabar—Aug.

**Hijra 1141.** Commences July 27.

**Vikrama 1785.** **Bengal San. 1134.** **(N. Cycle) Kâlayukta.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Kilaka. Karkataka—Ādi. | Āshādha. Sukla. Bahula. Sukla. | H 1140 Zi'l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 6 ·80 | 12 ·63 | 4 |
| 2 | Tues. 2 | 7 ·70 | 13 ·56 | 5 |
| 3 | Wed. 3 | 8 ·59 | 14 ·50 | 6 |
| 4 | Thur. 4 | 9 ·50 | 15 ·43 | 7 |
| 5 | Fri. 5 | 10 40 | 16 36 | 8 |
| 6 | Sat. 6 | 11 ·32 | 17 30 | 9 |
| 7 | SUN. 7 | 12 ·24 | 18 26 | 10 |
| 8 | Mon 8 | 13 ·18 | 19 ·23 | 11 |
| 9 | Tues. 9 | 14 ·14 | 20 22 | 12 |
| 10 | Wed. 10 | P ·12 | 21 23 | 13 |
| 11 | Thur. 11 | 1 12 | 22 25 | 14 |
| 12 | Fri. 12 | 2 ·13 | 23 ·30 | 15 |
| 13 | Sat. 13 | 3 ·17 | 24 ·37 | 16 |
| 14 | SUN. 14 | 4 22 | 25 46 | 17 |
| 15 | Mon. 15 | 5 30 | 26 56 | 18 |
| 16 | Tues. 16 | 6 ·38 | 27 ·66 | 19 |
| 17 | Wed. 17 | 7 47 | 1 ·77 | 20 |
| 18 | Thur. 18 | 8 54 | 2 ·87 | 21 |
| 19 | Fri. 19 | 9 61 | 3 97 | 22 |
| 20 | Sat. 20 | 10 67 | .. . | 23 |
| 21 | SUN. 21 | 11 ·70 | 4 04 | 24 |
| 22 | Mon 22 | 12 72 | 5 ·10 | 25 |
| 23 | Tues. 23 | 13 ·70 | 6 ·13 | 26 |
| 24 | Wed. 24 | 14 ·67 | 7 ·14 | 27 |
| 25 | Thur. 25 | —A 62 | 8 ·14 | 28 |
| 26 | Fri. 26 | 1 ·56 | 9 ·12 | —29 |
| 27 | Sat. 27 | 2 ·49 | 10 08 | 1 |
| 28 | SUN. 28 | 3 40 | {11 02 / 12 ·96} | 2 |
| 29 | Mon. 29 | 4 ·30 | 13 ·90 | 3 |
| 30 | Tues. 30 | 5 ·19 | 14 ·83 | 4 |
| —31 | Wed 31 | 6 10 | 15 ·76 | 5 |

Kilaka. Simha—Āvani. | Śrāvaṇa. Bahula. Sukla. | H. 1141 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| . . | **Aug.** | | | |
| 1 | Thur. 1 | {7 ·00 / 8 90} | 16 70 | 6 |
| 2 | Fri. 2 | 9 81 | 17 ·64 | 7 |
| 3 | Sat. 3 | 10 ·73 | 18 ·59 | 8 |
| 4 | SUN. 4 | 11 ·67 | 19 ·57 | 9 |
| 5 | Mon. 5 | 12 ·63 | 20 ·55 | 10 |
| 6 | Tues. 6 | 13 62 | 21 ·55 | 11 |
| 7 | Wed. 7 | 14 62 | 22 ·57 | 12 |
| 8 | Thur. ○ 8 | P ·62 | 23 61 | 13 |
| 9 | Fri. 9 | 1 ·66 | 24 68 | 14 |
| 10 | Sat 10 | 2 72 | 25 ·76 | 15 |
| 11 | SUN. 11 | 3 80 | 26 ·86 | 16 |
| 12 | Mon. 12 | 4 88 | 27 96 | 17 |
| 13 | Tues. 13 | 5 ·95 | ... | 18 |
| 14 | Wed. 14 | ... . | 1 07 | 19 |
| 15 | Thur. 15 | 6 04 | 2 ·18 | 20 |
| 16 | Fri. 16 | 7 12 | 3 27 | 21 |
| 17 | Sat 17 | 8 ·17 | 4 35 | 22 |
| 18 | SUN. 18 | 9 ·20 | 5 ·41 | 23 |
| 19 | Mon. 19 | 10 ·23 | 6 ·45 | 24 |
| 20 | Tues. 20 | 11 ·21 | 7 ·47 | 25 |
| 21 | Wed 21 | 12 ·18 | 8 47 | 26 |
| 22 | Thur. 22 | 13 14 | 9 ·45 | 27 |
| 23 | Fri. 23 | 14 ·08 | 10 41 | 28 |
| 24 | Sat ● 24 | {A ·00 / 1 ·92} | 11 ·36 | 29 |
| 25 | SUN. 25 | 2 82 | 12 ·30 | —30 |
| 26 | Mon. 26 | 3 71 | 13 ·24 | 1 |
| 27 | Tues. 27 | 4 ·61 | 14 ·17 | 2 |
| 28 | Wed 28 | 5 ·50 | 15 ·10 | 3 |
| 29 | Thur. 29 | 6 ·41 | {16 ·08 / 17 ·97} | 4 |
| 30 | Fri. 30 | 7 33 | 18 ·93 | 5 |
| —31 | Sat 31 | 8 ·26 | 19 89 | 6 |

Kilaka. Kanyā—Purattāśi. | Bhādrapada. Bahula. Sukla. | H 1141 Ṣafar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | 9 ·20 | 20 ·87 | 7 |
| 2 | Mon. 2 | 10 15 | 21 87 | 8 |
| 3 | Tues. 3 | 11 ·14 | 22 ·88 | 9 |
| 4 | Wed. 4 | 12 14 | 23 93 | 10 |
| 5 | Thur. 5 | 13 ·15 | 24 ·99 | 11 |
| 6 | Fri. 6 | 14 ·19 | . | 12 |
| 7 | Sat. 7 | P ·25 | 25 ·06 | 13 |
| 8 | SUN. 8 | 1 31 | 26 16 | 14 |
| 9 | Mon. 9 | 2 ·39 | 27 26 | 15 |
| 10 | Tues. 10 | 3 48 | 1 ·37 | 16 |
| 11 | Wed. 11 | 4 ·56 | 2 ·48 | 17 |
| 12 | Thur. 12 | 5 ·64 | 3 57 | 18 |
| 13 | Fri. 13 | 6 70 | 4 ·66 | 19 |
| 14 | Sat 14 | 7 74 | 5 72 | 20 |
| 15 | SUN. 15 | 8 ·76 | 6 76 | 21 |
| 16 | Mon. 16 | 9 ·75 | 7 ·79 | 22 |
| 17 | Tues. 17 | 10 ·72 | 8 79 | 23 |
| 18 | Wed 18 | 11 69 | 9 ·78 | 24 |
| 19 | Thur. 19 | 12 ·62 | 10 74 | 25 |
| 20 | Fri. 20 | 13 ·54 | 11 70 | 26 |
| 21 | Sat 21 | 14 ·46 | 12 65 | 27 |
| 22 | SUN 22 | —A 36 | 13 ·58 | 28 |
| 23 | Mon. 23 | 1 ·27 | 14 51 | —29 |
| 24 | Tues 24 | 2 ·17 | 15 ·44 | 1 |
| 25 | Wed. 25 | {3 ·06 / 4 ·97} | 16 ·37 | 2 |
| 26 | Thur. 26 | 5 ·88 | 17 ·32 | 3 |
| 27 | Fri. 27 | 6 ·81 | 18 27 | 4 |
| 28 | Sat. 28 | 7 76 | 19 22 | 5 |
| 29 | SUN 29 | 8 ·72 | 20 ·20 | 6 |
| 30 | Mon. 30 | 9 ·70 | 21 19 | 7 |

Kilaka. Tulā—Aippaśi. | Āśvina. Bahula. Sukla. | H. 1141 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | Tues 1 | 10 70 | 22 ·21 | 8 |
| 1 | Wed. 2 | 11 72 | 23 ·24 | 9 |
| 2 | Thur. 3 | 12 ·75 | 24 ·30 | 10 |
| 3 | Fri. 4 | 13 81 | 25 ·37 | 11 |
| 4 | Sat. 5 | 14 ·88 | 26 46 | 12 |
| 5 | SUN. 6 | P ·97 | 27 57 | 13 |
| 6 | Mon. 7 | | 1 67 | 14 |
| 7 | Tues 8 | 1 ·06 | 2 ·78 | 15 |
| 8 | Wed 9 | 2 14 | 3 ·88 | 16 |
| 9 | Thur 10 | 3 ·22 | 4 ·96 | 17 |
| 10 | Fri. 11 | 4 ·28 | ... | 18 |
| 11 | Sat. 12 | 5 32 | 5 08 | 19 |
| 12 | SUN. 13 | 6 34 | 6 ·08 | 20 |
| 13 | Mon 14 | 7 33 | 7 ·11 | 21 |
| 14 | Tues 15 | 8 30 | 8 12 | 22 |
| 15 | Wed. 16 | 9 ·27 | 9 10 | 23 |
| 16 | Thur. 17 | 10 ·20 | 10 07 | 24 |
| 17 | Fri. 18 | 11 12 | {11 04 / 12 98} | 25 |
| 18 | Sat 19 | {12 04 / 13 95} | 13 92 | 26 |
| 19 | SUN 20 | 14 ·85 | 14 ·85 | 27 |
| 20 | Mon. 21 | —A 75 | 15 ·78 | 28 |
| 21 | Tues. 22 | 1 ·65 | 16 ·72 | 29 |
| 22 | Wed. 23 | 2 ·56 | 17 ·65 | —30 |
| 23 | Thur. 24 | 3 ·47 | 18 60 | 1 |
| 24 | Fri. 25 | 4 ·40 | 19 ·55 | 2 |
| 25 | Sat. 26 | 5 34 | 20 ·52 | 3 |
| 26 | SUN 27 | 6 ·31 | 21 ·52 | 4 |
| 27 | Mon. 28 | 7 ·29 | 22 ·53 | 5 |
| 28 | Tues. 29 | 8 ·30 | 23 ·56 | 6 |
| 29 | Wed. 30 | 9 ·32 | 24 60 | 7 |
| —30 | Thur 31 | 10 ·36 | 25 67 | 8 |

Kilaka. Vriśchika—Kārttigai. | Kārttika. Bahula. Sukla. | H 1141 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri. 1 | 11 ·42 | 26 76 | 9 |
| 2 | Sat. 2 | 12 49 | 27 86 | 10 |
| 3 | SUN. 3 | 13 ·58 | 1 ·97 | 11 |
| 4 | Mon. 4 | 14 68 | | 12 |
| 5 | Tues 5 | P ·76 | 2 08 | 13 |
| 6 | Wed. 6 | 1 ·83 | 3 ·18 | 14 |
| 7 | Thur. 7 | 2 89 | 4 26 | 15 |
| 8 | Fri 8 | 3 ·94 | 5 35 | 16 |
| 9 | Sat. 9 | 4 95 | 6 40 | 17 |
| 10 | SUN. 10 | 5 94 | 7 ·43 | 18 |
| 11 | Mon. 11 | 6 91 | 8 44 | 19 |
| 12 | Tues. 12 | 7 88 | 9 43 | 20 |
| 13 | Wed. 13 | 8 ·82 | 10 41 | 21 |
| 14 | Thur. 14 | 9 75 | 11 37 | 22 |
| 15 | Fri 15 | 10 ·66 | 12 32 | 23 |
| 16 | Sat. 16 | 11 57 | 13 26 | 24 |
| 17 | SUN. 17 | 12 47 | 14 19 | 25 |
| 18 | Mon. 18 | 13 ·37 | 15 ·13 | 26 |
| 19 | Tues 19 | 14 ·27 | {16 06 / 17 99} | 27 |
| 20 | Wed. 20 | —A 19 | 18 ·98 | 28 |
| 21 | Thur 21 | 1 10 | 19 ·89 | —29 |
| 22 | Fri 22 | {2 02 / 3 97} | 20 86 | 1 |
| 23 | Sat. 23 | 4 94 | 21 85 | 2 |
| 24 | SUN 24 | 5 ·92 | 22 ·86 | 3 |
| 25 | Mon. 25 | 6 ·93 | 23 ·87 | 4 |
| 26 | Tues. 26 | 7 96 | 24 91 | 5 |
| 27 | Wed. 27 | ... | 25 ·98 | 6 |
| 28 | Thur. 28 | 8 ·01 | . | 7 |
| —29 | Fri 29 | 9 ·07 | 26 ·07 | 8 |
| 1 | Sat. 30 | 10 ·14 | 27 ·16 | 9 |

Kilaka. Dhanus—Mārgali. | Mārgaśīrsha. Bahula. Sukla. Pausha. | H 1141 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | SUN. 1 | 11 ·24 | 1 ·27 | 10 |
| 3 | Mon. 2 | 12 ·32 | 2 ·37 | 11 |
| 4 | Tues. 3 | 13 40 | 3 ·48 | 12 |
| 5 | Wed. 4 | 14 ·48 | 4 ·58 | 13 |
| 6 | Thur. 5 | P ·54 | 5 ·65 | 14 |
| 7 | Fri. 6 | 1 ·57 | 6 71 | 15 |
| 8 | Sat. 7 | 2 ·60 | 7 75 | 16 |
| 9 | SUN. 8 | 3 58 | 8 76 | 17 |
| 10 | Mon. 9 | 4 56 | 9 77 | 18 |
| 11 | Tues. 10 | 5 ·51 | 10 ·74 | 19 |
| 12 | Wed. 11 | 6 ·45 | 11 71 | 20 |
| 13 | Thur. 12 | 7 ·38 | 12 ·65 | 21 |
| 14 | Fri. 13 | 8 29 | 13 ·59 | 22 |
| 15 | Sat. 14 | 9 ·19 | 14 54 | 23 |
| 16 | SUN. 15 | 10 10 | 15 47 | 24 |
| 17 | Mon. 16 | {11 ·01 / 12 ·91} | 16 40 | 25 |
| 18 | Tues. 17 | 13 82 | 17 ·33 | 26 |
| 19 | Wed. 18 | 14 74 | 18 ·27 | 27 |
| 20 | Thur. 19 | —A ·66 | 19 22 | 28 |
| 21 | Fri. 20 | 1 ·62 | 20 ·19 | 29 |
| 22 | Sat. 21 | 2 58 | 21 ·17 | —30 |
| 23 | SUN. 22 | 3 ·57 | 22 ·17 | 1 |
| 24 | Mon. 23 | 4 57 | 23 19 | 2 |
| 25 | Tues. 24 | 5 60 | 24 ·22 | 3 |
| 26 | Wed. 25 | 6 ·65 | 25 29 | 4 |
| 27 | Thur. 26 | 7 71 | 26 37 | 5 |
| 28 | Fri. 27 | 8 80 | 27 46 | 6 |
| 29 | Sat. 28 | 9 ·88 | 1 57 | 7 |
| —30 | SUN. 29 | 10 97 | 2 68 | 8 |
| 1 | Mon. 30 | . | 3 ·79 | 9 |
| 2 | Tues. 31 | 11 05 | 4 88 | 10 |

13. Hasta 14. Chit. 15 Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P Ash 21. U. Ash. 22. Srav. 23. Dhani. 24 Śatab

**A.D. 1729.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·37** **Śaka 1651.** **Kaliyuga 4830.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·28.** **(S. Cycle) Saumya.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Wed. 1 | 12 ·12 | 5 ·96 | 11 |
| 4 | Thur. 2 | 13 ·18 | .. . | 12 |
| 5 | Fri 3 | **Pausha** 14 ·22 | 6 ·02 | 13 |
| 6 | Sat. 4 | P 24 | 7 ·06 | 14 |
| 7 | SUN. 5 | 1 ·22 | 8 09 | 15 |
| 8 | Mon 6 | 2 ·20 | 9 09 | 16 |
| 9 | Tues. 7 | 3 ·16 | 10 07 | 17 |
| 10 | Wed. 8 | 4 10 | 11 ·04<br>12 99 | 18 |
| 11 | Thur. 9 | 5 ·02<br>6 ·92 | 13 94 | 19 |
| *Kiluka.* **Makara—Tai.** 12 | Fri. 10 | *Bahula* 7 ·83 | 14 ·87 | *H. 1141 Jamādā'l ākhir.* 20 |
| 13 | Sat 11 | 8 ·73 | 15 80 | 21 |
| 14 | SUN 12 | 9 ·68 | 16 73 | 22 |
| 15 | Mon. 13 | 10 54 | 17 ·67 | 23 |
| 16 | Tues. 14 | 11 46 | 18 ·60 | 24 |
| 17 | Wed. 15 | 12 ·38 | 19 ·56 | 25 |
| 18 | Thur. 16 | 13 31 | 20 ·52 | 26 |
| 19 | Fri. 17 | 14 ·26 | 21 ·50 | 27 |
| 20 | Sat. 18 | —A 22 | 22 ·49 | 28 |
| 21 | SUN. 19 | 1 ·31 | 23 ·50 | —29 |
| 22 | Mon. 20 | 2 22 | 24 ·55 | 1 |
| 23 | Tues. 21 | 3 25 | 25 ·60 | 2 |
| 24 | Wed. 22 | 4 30 | 26 ·67 | 3 |
| 25 | Thur. 23 | 5 ·36 | 27 ·76 | 4 |
| 26 | Fri. 24 | *Sukla.* 6 ·44 | 1 ·86 | 5 |
| 27 | Sat. 25 | 7 ·53 | 2 ·98 | 6 |
| 28 | SUN. 26 | 8 62 | .. .. | 7 |
| —29 | Mon 27 | 9 70 | 3 ·09 | 8 |
| 1 | Tues. 28 | 10 ·78 | 4 ·18 | 9 |
| 2 | Wed 29 | 11 ·83 | 5 ·27 | 10 |
| 3 | Thur. 30 | 12 ·86 | 6 ·33 | 11 |
| 4 | Fri 31 | 13 ·87 | 7 ·39 | 12 |
| | **Feb.** | | | |
| 5 | Sat. 1 | 14 ·85 | 8 ·41 | 13 |
| 6 | SUN ○ 2 | **Māgha.** P 84 | 9 42 | 14 |
| 7 | Mon. 3 | 1 78 | 10 ·40 | 15 |
| 8 | Tues. 4 | 2 72 | 11 ·37 | 16 |
| 9 | Wed 5 | 3 64 | 12 33 | 17 |
| *Kilaka.* **Kumbha—Māśi.** 10 | Thur 6 | 4 56 | 13 28 | *H. 1141 Rajab* 18 |
| 11 | Fri. 7 | 5 ·46 | 14 ·21 | 19 |
| 12 | Sat. 8 | *Bahula* 6 37 | 15 14 | 20 |
| 13 | SUN 9 | 7 ·26 | 16 ·07 | 21 |
| 14 | Mon 10 | 8 16 | 17 ·00<br>18 95 | 22 |
| 15 | Tues 11 | 9 ·07<br>10 ·99 | 19 ·89 | 23 |
| 16 | Wed 12 | 11 ·93 | 20 ·85 | 24 |
| 17 | Thur. 13 | 12 ·88 | 21 ·82 | 25 |
| 18 | Fri. 14 | 13 ·85 | 22 ·81 | 26 |
| 19 | Sat 15 | 14 83 | 23 ·83 | 27 |
| 20 | SUN. 16 | --A 83 | 24 ·86 | 28 |
| 21 | Mon 17 | 1 87 | 25 ·91 | 29 |
| 22 | Tues 18 | 2 ·92 | 26 98 | _30 |
| 23 | Wed. 19 | 3 99 | . .. | 1 |
| 24 | Thur. 20 | | 27 ·06 | 2 |
| 25 | Fri 21 | 4 ·07 | 1 ·17 | 3 |
| 26 | Sat. 22 | *Sukla.* 5 16 | 2 28 | 4 |
| 27 | SUN. 23 | 6 ·24 | 3 ·38 | 5 |
| 28 | Mon. 24 | 7 31 | 4 ·48 | 6 |
| 29 | Tues 25 | 8 ·38 | 5 ·57 | 7 |
| —30 | Wed. 26 | 9 ·44 | 6 ,65 | 8 |
| 1 | Thur. 27 | 10 48 | 7 ·70 | 9 |
| 2 | Fri. 28 | 11 ·48 | 8 ·73 | 10 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat. 1 | **Phālguna.** 12 ·47 | 9 ·74 | 11 |
| 4 | SUN 2 | 13 ·43 | 10 ·78 | 12 |
| 5 | Mon. 3 | 14 ·39 | 11 ·70 | 13 |
| 6 | Tues. 4 | P ·32 | 12 ·67 | 14 |
| 7 | Wed. 5 | 1 ·24 | 13 ·61 | 15 |
| 8 | Thur. 6 | 2 ·15 | 14 ·55 | 16 |
| 9 | Fri 7 | 3 ·05<br>4 ·96 | 15 ·48 | 17 |
| 10 | Sat 8 | 5 ·85 | 16 ·41 | *H. 1141 Sha'bān.* 18 |
| 11 | SUN. 9 | 6 ·76 | 17 ·35 | 19 |
| 12 | Mon 10 | 7 ·67 | 18 ·29 | 20 |
| 13 | Tues. 11 | *Bahula* 8 ·59 | 19 ·23 | 21 |
| *Kilaka* **Mīna—Panguni.** 14 | Wed 12 | 9 52 | 20 ·18 | 22 |
| 15 | Thur 13 | 10 ·47 | 21 ·15 | 23 |
| 16 | Fri 14 | 11 ·44 | 22 ·14 | 24 |
| 17 | Sat 15 | 12 ·42 | 23 ·15 | 25 |
| 18 | SUN. 16 | 13 43 | 24 ·17 | 26 |
| 19 | Mon. 17 | 14 ·46 | 25 ·22 | 27 |
| 20 | Tues 18 | —A ·50 | 26 ·28 | 28 |
| 21 | Wed. 19 | 1 ·58 | 27 ·37 | —29 |
| 22 | Thur. 20 | 2 ·65 | 1 ·47 | 1 |
| 23 | Fri 21 | 3 ·74 | 2 ·58 | 2 |
| 24 | Sat 22 | 4 ·82 | 3 68 | 3 |
| 25 | SUN 23 | 5 90 | 4 78 | 4 |
| 26 | Mon. 24 | *Sukla.* 6 97 | 5 87 | 5 |
| 27 | Tues. 25 | .. . | 6 96 | 6 |
| 28 | Wed. 26 | 7 ·02 | . | 7 |
| 29 | Thur. 27 | 8 ·05 | 7 ·01 | 8 |
| —30 | Fri. 28 | 9 05 | 8 ·05 | 9 |
| 1 | Sat. 29 | 10 04 | 9 ·06 | 10 |
| 2 | SUN. 30 | 11 ·00<br>12 ·95 | 10 06 | 11 |
| 3 | Mon. 31 | 13 88 | 11 ·04 | 12 |
| | **April.** | | | |
| 4 | Tues 1 | **Chaitra.** 14 ·80 | 12 ·00<br>13 ·95 | 13 |
| 5 | Wed. 2 | P ·71 | 14 ·89 | 14 |
| 6 | Thur 3 | 1 61 | 15 82 | 15 |
| 7 | Fri 4 | 2 ·52 | 16 76 | 16 |
| 8 | Sat 5 | 3 ·41 | 17 ·69 | *H. 1141 Ramazān.* 17 |
| 9 | SUN 6 | *Bahula* 4 ·32 | 18 ·62 | 18 |
| 10 | Mon 7 | 5 22 | 19 ·56 | 19 |
| 11 | Tues 8 | 6 14 | 20 51 | 20 |
| 12 | Wed 9 | 7 07 | 21 49 | 21 |
| *Saumya* **Mēsha—Chittirai.** 13 | Thur 10 | 8 02<br>9 98 | 22 ·47 | 22 |
| 14 | Fri. 11 | 10 96 | 23 ·47 | 23 |
| 15 | Sat 12 | 11 97 | 24 ·49 | 24 |
| 16 | SUN 13 | . . | 25 ·53 | 25 |
| 17 | Mon 14 | 12 00 | 26 ·59 | 26 |
| 18 | Tues. 15 | 13 05 | 27 ·68 | 27 |
| 19 | Wed. 16 | 14 ·11 | 1 ·77 | 28 |
| 20 | Thur 17 | _A ·20 | 2 87 | 29 |
| 21 | Fri 18 | 1 28 | 3 ·98 | ---30 |
| 22 | Sat 19 | 2 ·36 | ... | 1 |
| 23 | SUN. 20 | 3 ·43 | 4 ·09 | 2 |
| 24 | Mon. 21 | 4 49 | 5 ·19 | 3 |
| 25 | Tues 22 | *Sukla.* 5 55 | 6 ·26 | 4 |
| 26 | Wed. 23 | 6 ·53 | 7 ·32 | 5 |
| 27 | Thur. 24 | 7 59 | 8 ·36 | 6 |
| 28 | Fri 25 | 8 ·57 | 9 ·38 | 7 |
| 29 | Sat 26 | **Vaiśāk** 9 ·53 | 10 ·39 | 8 |
| 30 | SUN. 27 | 10 ·48 | 11 ·37 | 9 |
| —31 | Mon 28 | 11 ·41 | 12 ·33 | 10 |
| 1 | Tues. 29 | 12 ·34 | 13 ·29 | 11 |
| 2 | Wed 30 | 13 ·24 | 14 23 | 12 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 14 ·14 | 15 ·17 | 13 |
| 4 | Fri. 2 | P ·04<br>1 ·94 | 16 ·08 | 14 |
| 5 | Sat. 3 | **Vaiśākha.** 2 ·84 | 17 08<br>18 ·96 | 15 |
| 6 | SUN. 4 | 3 74 | 19 ·90 | 16 |
| 7 | Mon. 5 | 4 66 | 20 ·86 | 17 |
| 8 | Tues 6 | 5 58 | 21 82 | 18 |
| 9 | Wed 7 | 6 ·54 | 22 ·79 | *H 1141 Shawwāl.* 19 |
| 10 | Thur. 8 | 7 50 | 23 ·79 | 20 |
| 11 | Fri. 9 | 8 ·49 | 24 ·80 | 21 |
| 12 | Sat. 10 | 9 ·48 | 25 ·84 | 22 |
| *Saumya* **Vrishabha—Vaigāsi.** 13 | SUN. 11 | *Bahula.* 10 ·51 | 26 ·90 | 23 |
| 14 | Mon 12 | 11 ·56 | 27 ·98 | 24 |
| 15 | Tues. 13 | 12 ·62 | . | 25 |
| 16 | Wed. 14 | 13 ·69 | 1 ·07 | 26 |
| 17 | Thur. 15 | 14 ·77 | 2 ·17 | 27 |
| 18 | Fri 16 | ---A 86 | 3 ·28 | 28 |
| 19 | Sat. 17 | 1 ·94 | 4 39 | —29 |
| 20 | SUN 18 | 2 ·99 | 5 ·49 | 1 |
| 21 | Mon. 19 | . . ... | 6 ·57 | 2 |
| 22 | Tues. 20 | 3 04 | 7 ·63 | 3 |
| 23 | Wed 21 | *Sukla* 4 ·07 | 8 ·68 | 4 |
| 24 | Thur. 22 | 5 08 | 9 ·71 | 5 |
| 25 | Fri 23 | 6 ·06 | 10 72 | 6 |
| 26 | Sat. 24 | 7 ·04<br>8 ·99 | 11 70 | 7 |
| 27 | SUN 25 | 9 ·92 | 12 ·67 | 8 |
| 28 | Mon. 26 | 10 ·88 | 13 ·62 | 9 |
| 29 | Tues. 27 | **Jyeshtha.** 11 ·73 | 14 ·57 | 10 |
| 30 | Wed. 28 | 12 ·64 | 15 ·51 | 11 |
| 31 | Thur. 29 | 13 ·54 | 16 ·44 | 12 |
| —32 | Fri. 30 | 14 44 | 17 ·37 | 13 |
| 1 | Sat 31 | P ·34 | 18 ·30 | 14 |
| | **June.** | | | |
| 2 | SUN 1 | 1 24 | 19 ·23 | 15 |
| 3 | Mon. 2 | 2 ·16 | 20 19 | 16 |
| 4 | Tues. 3 | 3 ·08 | 21 ·15 | 17 |
| 5 | Wed. 4 | 4 ·02<br>5 ·98 | 22 ·12 | 18 |
| 6 | Thur 5 | 6 97 | 23 11 | *H. 1141 Zi-l ka'da.* 19 |
| 7 | Fri 6 | 7 97 | 24 ·12 | 20 |
| 8 | Sat 7 | 8 99 | 25 ·16 | 21 |
| 9 | SUN. 8 | *Bahula.* ... . | 26 ·21 | 22 |
| 10 | Mon. 9 | 9 03 | 27 ·28 | 23 |
| 11 | Tues 10 | 10 ·09 | 1 ·37 | 24 |
| 12 | Wed. 11 | 11 ·16 | 2 ·47 | 25 |
| *Saumya* **Mithuna—Āni.** 13 | Thur. 12 | 12 ·24 | 3 ·59 | 26 |
| 14 | Fri 13 | 13 ·33 | 4 ·69 | 27 |
| 15 | Sat 14 | 14 40 | 5 79 | 28 |
| 16 | SUN. 15 | —A ·47 | 6 ·88 | 29 |
| 17 | Mon. 16 | 1 52 | 7 ·95 | —30 |
| 18 | Tues 17 | *Sukla* 2 ·56 | .. . | 1 |
| 19 | Wed. 18 | 3 ·56 | 8 ·01 | 2 |
| 20 | Thur. 19 | 4 54 | 9 ·08 | 3 |
| 21 | Fri. 20 | 5 ·52 | 10 04 | 4 |
| 22 | Sat. 21 | 6 47 | 11 03 | 5 |
| 23 | SUN. 22 | **Āshādha.** 7 ·40 | 12 ·00<br>13 ·96 | 6 |
| 24 | Mon. 23 | 8 32 | 14 ·91 | 7 |
| 25 | Tues. 24 | 9 ·23 | 15 ·84 | 8 |
| 26 | Wed 25 | 10 12 | 16 ·77 | 9 |
| 27 | Thur. 26 | 11 ·02<br>12 92 | 17 ·70 | *H 1141 Zi-l-hijja.* 10 |
| 28 | Fri. 27 | 13 ·81 | 18 ·63 | 11 |
| 29 | Sat. 28 | 14 72 | 19 ·58 | 12 |
| 30 | SUN. 29 | P ·63 | 20 ·52 . | 13 |
| —31 | Mon. 30 | 1 ·56 | 21 ·48 | 14 |

**Naksh:**—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1729.** A—Amāvāsyā. P—Paurnimā.
**Kollam 905,** Commences { N. Malabar—Sep. S. Malabar—Aug.
**Hijra 1142.** Commences July 16.
**Vikrama 1786.** Bengal San. 1136. (N. Cycle) Siddhārtin.

**July.** (SOLAR reckoning: Saumya. Karkataka—Ādi. LUNAR reckoning: Āshādha, Bahula; Śrāvaṇa, Sukla. Muhammadan: H 1141 Zi-l-hijja; H 1142 Muharram)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues 1 | 2 ·50 | 22 45 | 15 |
| 2 | Wed. 2 | 3 ·46 | 23 ·43 | 16 |
| 3 | Thur. 3 | 4 ·45 | 24 ·45 | 17 |
| 4 | Fri 4 | 5 ·44 | 25 ·47 | 18 |
| 5 | Sat 5 | 6 ·47 | 26 52 | 19 |
| 6 | SUN. 6 | 7 ·51 | 27 ·59 | 20 |
| 7 | Mon. 7 | 8 ·56 | 1 67 | 21 |
| 8 | Tues. 8 | 9 63 | 2 ·77 | 22 |
| 9 | Wed. 9 | 10 ·72 | 3 ·88 | 23 |
| 10 | Thur. 10 | 11 80 | 4 99 | 24 |
| 11 | Fri. 11 | 12 87 | . | 25 |
| 12 | Sat. 12 | 13 94 | 5 09 | 26 |
| 13 | SUN. 13 | . . | 6 18 | 27 |
| 14 | Mon. 14 | 14 00 | 7 26 | 28 |
| 15 | Tues. 15 | —A ·08 | 8 32 | —29 |
| 16 | Wed. 16 | 1 04 | 9 35 | 1 |
| 17 | Thur. 17 | 2 ·03 | 10 ·36 | 2 |
| 18 | Fri 18 | 3 ·00<br>4 ·94 | 11 ·85 | 3 |
| 19 | Sat. 19 | 5 ·88 | 12 33 | 4 |
| 20 | SUN. 20 | 6 80 | 13 ·30 | 5 |
| 21 | Mon. 21 | 7 71 | 14 ·24 | 6 |
| 22 | Tues. 22 | 8 ·61 | 15 ·18 | 7 |
| 23 | Wed. 23 | 9 51 | 16 11 | 8 |
| 24 | Thur. 24 | 10 41 | 17 ·04<br>18 98 | 9 |
| 25 | Fri 25 | 11 ·31 | 19 ·92 | 10 |
| 26 | Sat. 26 | 12 ·21 | 20 86 | 11 |
| 27 | SUN. 27 | 13 ·12 | 21 81 | 12 |
| 28 | Mon ○28 | 14 05<br>P 98 | 22 ·78 | 13 |
| 29 | Tues. 29 | 1 95 | 23 ·77 | 14 |
| 30 | Wed. 30 | 2 ·93 | 24 ·77 | 15 |
| 31 | Thur. 31 | 3 94 | 25 79 | 16 |

**Aug.** (SOLAR reckoning: Saumya. Simha—Āvaṇi. LUNAR reckoning: Śrāvaṇa, Bahula; Bhādrapada, Sukla. Muhammadan: H 1142 Muharram; H 1142 Ṣafar)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —32 | Fri 1 | 4 ·95 | 26 83 | 17 |
| 1 | Sat. 2 | 5 ·98 | 27 ·89 | 18 |
| 2 | SUN. 3 | ... . | 1 ·98 | 19 |
| 3 | Mon. 4 | 6 ·05 | . | 20 |
| 4 | Tues 5 | 7 12 | 2 ·08 | 21 |
| 5 | Wed 6 | 8 21 | 3 ·18 | 22 |
| 6 | Thur 7 | 9 ·29 | 4 ·29 | 23 |
| 7 | Fri. 8 | 10 ·37 | 5 ·39 | 24 |
| 8 | Sat. 9 | 11 ·43 | 6 ·49 | 25 |
| 9 | SUN. 10 | 12 ·48 | 7 ·57 | 26 |
| 10 | Mon. 11 | 13 ·52 | 8 ·63 | 27 |
| 11 | Tues. 12 | 14 ·54 | 9 ·67 | 28 |
| 12 | Wed. 13 | —A ·52 | 10 ·68 | 29 |
| 13 | Thur. 14 | 1 49 | 11 68 | —30 |
| 14 | Fri 15 | 2 46 | 12 ·67 | 1 |
| 15 | Sat. 16 | 3 ·39 | 13 ·63 | 2 |
| 16 | SUN 17 | 4 ·31 | 14 58 | 3 |
| 17 | Mon. 18 | 5 ·22 | 15 ·52 | 4 |
| 18 | Tues. 19 | 6 12 | 16 ·45 | 5 |
| 19 | Wed. 20 | 7 ·01<br>8 ·91 | 17 ·39 | 6 |
| 20 | Thur. 21 | 9 ·82 | 18 32 | 7 |
| 21 | Fri. 22 | 10 ·72 | 19 ·25 | 8 |
| 22 | Sat 23 | 11 64 | 20 19 | 9 |
| 23 | SUN. 24 | 12 ·57 | 21 ·14 | 10 |
| 24 | Mon 25 | 13 51 | 22 ·11 | 11 |
| 25 | Tues. 26 | 14 47 | 23 ·09 | 12 |
| 26 | Wed 27 | P 44 | 24 ·09 | 13 |
| 27 | Thur. 28 | 1 ·45 | 25 10 | 14 |
| 28 | Fri. 29 | 2 ·47 | 26 14 | 15 |
| 29 | Sat. 30 | 3 ·51 | 27 ·21 | 16 |
| 30 | SUN. 31 | 4 ·56 | 1 28 | 17 |

**Sep.** (SOLAR reckoning: Saumya. Kanyā—Purattāśi. LUNAR reckoning: Bhādrapada, Bahula; Āśvina, Sukla. Muhammadan: H 1142 Ṣafar; H 1142 Rabī-al-awwal)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —31 | Mon 1 | 5 ·63 | 2 38 | 18 |
| 1 | Tues. 2 | 6 ·72 | 3 48 | 19 |
| 2 | Wed. 3 | 7 ·80 | 4 59 | 20 |
| 3 | Thur. 4 | 8 ·89 | 5 ·69 | 21 |
| 4 | Fri. 5 | 9 ·96 | 6 80 | 22 |
| 5 | Sat 6 |  | 7 ·88 | 23 |
| 6 | SUN. 7 | 10 ·02 | 8 ·94 | 24 |
| 7 | Mon. 8 | 11 05 | 9 98 | 25 |
| 8 | Tues. 9 | 12 ·07 | .. .. | 26 |
| 9 | Wed. 10 | 13 ·05 | 10 00 | 27 |
| 10 | Thur 11 | 14 ·02<br>A ·99 | 11 ·91 | 28 |
| 11 | Fri. 12 | 1 92 | 12 ·00<br>13 ·96 | —29 |
| 12 | Sat. 13 | 2 ·84 | 14 91 | 1 |
| 13 | SUN 14 | 3 ·75 | 15 86 | 2 |
| 14 | Mon 15 | 4 66 | 16 80 | 3 |
| 15 | Tues 16 | 5 ·56 | 17 ·73 | 4 |
| 16 | Wed 17 | 6 ·46 | 18 ·66 | 5 |
| 17 | Thur 18 | 7 36 | 19 59 | 6 |
| 18 | Fri. 19 | 8 26 | 20 ·53 | 7 |
| 19 | Sat. 20 | 9 ·18 | 21 ·48 | 8 |
| 20 | SUN. 21 | 10 11 | 22 44 | 9 |
| 21 | Mon. 22 | 11 06 | 23 ·42 | 10 |
| 22 | Tues. 23 | 12 01<br>13 ·99 | 24 41 | 11 |
| 23 | Wed. 24 | 14 99 | 25 ·42 | 12 |
| 24 | Thur. 25 | .. | 26 66 | 13 |
| 25 | Fri. 26 | P ·01 | 27 52 | 14 |
| 26 | Sat. 27 | 1 06 | 1 59 | 15 |
| 27 | SUN. 28 | 2 11 | 2 68 | 16 |
| 28 | Mon. 29 | 3 ·19 | 3 78 | 17 |
| 29 | Tues. 30 | 4 ·28 | 4 88 | 18 |

**Oct.** (SOLAR reckoning: Saumya. Tulā—Aippaśi. LUNAR reckoning: Āśvina, Bahula; Kārttika, Sukla. Muhammadan: H 1142 Rabī-al-awwal; H 1142 Rabī-al ākhir)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —30 | Wed. 1 | 5 37 |  | 19 |
| 1 | Thur. 2 | 6 45 | 5 00 | 20 |
| 2 | Fri. 3 | 7 ·52 | 6 10 | 21 |
| 3 | Sat 4 | 8 ·58 | 7 ·18 | 22 |
| 4 | SUN. 5 | 9 61 | 8 ·25 | 23 |
| 5 | Mon. 6 | 10 64 | 9 ·30 | 24 |
| 6 | Tues. 7 | 11 62 | 10 ·33 | 25 |
| 7 | Wed. 8 | 12 ·60 | 11 ·34 | 26 |
| 8 | Thur 9 | 13 ·55 | 12 32 | 27 |
| 9 | Fri 10 | 14 ·49 | 13 ·29 | 28 |
| 10 | Sat. 11 | —A 42 | 14 25 | 29 |
| 11 | SUN. 12 | 1 ·33 | 15 20 | —30 |
| 12 | Mon 13 | 2 ·24 | 16 ·14 | 1 |
| 13 | Tues. 14 | 3 13 | 17 ·07 | 2 |
| 14 | Wed. 15 | 4 ·04<br>5 ·94 | 18 00<br>19 ·93 | 3 |
| 15 | Thur. 16 | 6 ·84 | 20 87 | 4 |
| 16 | Fri. 17 | 7 ·76 | 21 82 | 5 |
| 17 | Sat 18 | 8 ·70 | 22 77 | 6 |
| 18 | SUN 19 | 9 64 | 23 74 | 7 |
| 19 | Mon. 20 | 10 ·60 | 24 ·73 | 8 |
| 20 | Tues. 21 | 11 ·59 | 25 ·74 | 9 |
| 21 | Wed. 22 | 12 59 | 26 78 | 10 |
| 22 | Thur. 23 | 13 61 | 27 82 | 11 |
| 23 | Fri. 24 | 14 ·65 | 1 89 | 12 |
| 24 | Sat 25 | P 72 | 2 98 | 13 |
| 25 | SUN. 26 | 1 ·80 | . . | 14 |
| 26 | Mon. 27 | 2 88 | 3 ·08 | 15 |
| 27 | Tues. 28 | 3 ·98 | 4 ·19 | 16 |
| 28 | Wed. 29 | .. .. | 5 30 | 17 |
| 29 | Thur. 30 | 4 06 | 6 ·40 | 18 |
| —30 | Fri. 31 | 5 ·13 | 7 ·49 | 19 |

**Nov.** (SOLAR reckoning: Saumya. Vriśchika—Kārttigai. LUNAR reckoning: Kārttika, Bahula; Mārgaśirsha, Sukla. Muhammadan: H 1142 Rabī-al ākhir; H 1142 Jamāda'l awwal)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat 1 | 6 ·18 | 8 56 | 20 |
| 2 | SUN 2 | 7 21 | 9 ·62 | 21 |
| 3 | Mon 3 | 8 24 | 10 65 | 22 |
| 4 | Tues 4 | 9 22 | 11 ·66 | 23 |
| 5 | Wed 5 | 10 20 | 12 65 | 24 |
| 6 | Thur 6 | 11 15 | 13 62 | 25 |
| 7 | Fri. 7 | 12 10 | 14 59 | 26 |
| 8 | Sat. 8 | 13 02<br>14 95 | 15 54 | 27 |
| 9 | SUN 9 | —A 85 | 16 48 | 28 |
| 10 | Mon. 10 | 1 74 | 17 ·41 | —29 |
| 11 | Tues. 11 | 2 65 | 18 34 | 1 |
| 12 | Wed 12 | 3 56 | 19 ·27 | 2 |
| 13 | Thur. 13 | 4 47 | 20 21 | 3 |
| 14 | Fri 14 | 5 38 | 21 15 | 4 |
| 15 | Sat 15 | 6 31 | 22 11 | 5 |
| 16 | SUN 16 | 7 26 | 23 07 | 6 |
| 17 | Mon. 17 | 8 22 | 24 ·06 | 7 |
| 18 | Tues 18 | 9 21 | 25 07 | 8 |
| 19 | Wed. 19 | 10 21 | 26 09 | 9 |
| 20 | Thur. 20 | 11 ·24 | 27 13 | 10 |
| 21 | Fri 21 | 12 28 | 1 20 | 11 |
| 22 | Sat. 22 | 13 35 | 2 28 | 12 |
| 23 | SUN 23 | 14 43 | 3 38 | 13 |
| 24 | Mon 24 | P 52 | 4 49 | 14 |
| 25 | Tues 25 | 1 60 | 5 60 | 15 |
| 26 | Wed. 26 | 2 69 | 6 ·70 | 16 |
| 27 | Thur. 27 | 3 77 | 7 79 | 17 |
| 28 | Fri 28 | 4 82 | 8 87 | 18 |
| 29 | Sat 29 | 5 86 | 9 93 | 19 |
| —30 | SUN 30 | 6 87 | 10 ·97 | 20 |

**Dec.** (SOLAR reckoning: Saumya. Dhanus—Mārgali. LUNAR reckoning: Mārgaśirsha, Bahula; Pausha, Sukla; Bahula. Muhammadan: H 1142 Jamāda'l akhir)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Mon. 1 | 7 87 | 11 98 | 21 |
| 2 | Tues 2 | 8 84 | 12 ·98 | 22 |
| 3 | Wed. 3 | 9 ·79 | 13 96 | 23 |
| 4 | Thur. 4 | 10 73 | 14 93 | 24 |
| 5 | Fri 5 | 11 65 | 15 87 | 25 |
| 6 | Sat. 6 | 12 57 | 16 81 | 26 |
| 7 | SUN. 7 | 13 ·48 | 17 75 | 27 |
| 8 | Mon. 8 | 14 ·38 | 18 68 | 28 |
| 9 | Tues 9 | —A 28 | 19 61 | 29 |
| 10 | Wed. 10 | 1 17 | 20 55 | —30 |
| 11 | Thur. 11 | 2 09 | 21 49 | 1 |
| 12 | Fri. 12 | 3 ·01<br>4 ·95 | 22 44 | 2 |
| 13 | Sat 13 | 5 ·90 | 23 40 | 3 |
| 14 | SUN. 14 | 6 ·87 | 24 39 | 4 |
| 15 | Mon. 15 | 7 85 | 25 39 | 5 |
| 16 | Tues 16 | 8 86 | 26 41 | 6 |
| 17 | Wed. 17 | 9 89 | 27 ·44 | 7 |
| 18 | Thur. 18 | 10 93 | 1 50 | 8 |
| 19 | Fri 19 |  | 2 59 | 9 |
| 20 | Sat 20 | 11 01 | 3 68 | 10 |
| 21 | SUN. 21 | 12 09 | 4 79 | 11 |
| 22 | Mon 22 | 13 18 | 5 89 | 12 |
| 23 | Tues 23 | 14 26 |  | 13 |
| 24 | Wed 24 | P 34 | 6 00 | 14 |
| 25 | Thur 25 | 1 42 | 7 ·10 | 15 |
| 26 | Fri 26 | 2 ·46 | 8 18 | 16 |
| 27 | Sat 27 | 3 50 | 9 ·24 | 17 |
| 28 | SUN 28 | 4 52 | 10 ·28 | 18 |
| —29 | Mon. 29 | 5 ·51 | 11 30 | 19 |
| 1 | Tues 30 | 6 48 | 12 ·30 | 20 |
| 2 | Wed 31 | 7 43 | 13 ·29 | 21 |

**A.D. 1730.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·63.** **Śaka 1652.** **Kaliyuga 4831.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·54.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

### Jan.

Solar: Saumya. Makara—Tai (to 29), then Kumbha. Lunar: Sukla; Māgha. Muhammadan: H 1142 Rajab.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Thur | 1 | 8 ·37 | 14 ·26 | 22 |
| 4 | Fri. | 2 | 9 ·30 | 15 ·21 | 23 |
| 5 | Sat | 3 | 10 ·22 | 16 15 | 24 |
| 6 | SUN. | 4 | 11 ·12 | 17 ·08 | 25 |
| 7 | Mon. | 5 | 12 02<br>13 92 | 18 ·02<br>19 95 | 26 |
| 8 | Tues. | 6 | 14 ·83 | 20 ·88 | 27 |
| 9 | Wed | 7 | —A ·74 | 21 82 | 28 |
| 10 | Thur. | 8 | 1 ·66 | 22 ·77 | —29 |
| 11 | Fri. | 9 | 2 ·60 | 23 74 | 1 |
| 12 | Sat. | 10 | 3 ·54 | 24 72 | 2 |
| 13 | SUN. | 11 | 4 ·51 | 25 ·71 | 3 |
| 14 | Mon. | 12 | 5 ·49 | 26 ·72 | 4 |
| 15 | Tues. | 13 | 6 51 | 27 76 | 5 |
| 16 | Wed. | 14 | 7 ·53 | 1 ·82 | 6 |
| 17 | Thur. | 15 | 8 ·59 | 2 89 | 7 |
| 18 | Fri. | 16 | 9 ·66 | 3 ·98 | 8 |
| 19 | Sat. | 17 | 10 74 | .. ... | 9 |
| 20 | SUN | 18 | 11 88 | 4 08 | 10 |
| 21 | Mon. | 19 | 12 91 | 5 ·19 | 11 |
| 22 | Tues. | 20 | .. | 6 ·80 | 12 |
| 23 | Wed | 21 | 13 00 | 7 ·40 | 13 |
| 24 | Thur | 22 | 14 ·07 | 8 ·49 | 14 |
| 25 | Fri ○ | 23 | P 12 | 9 ·55 | 15 |
| 26 | Sat | 24 | 1 ·14 | 10 60 | 16 |
| 27 | SUN. | 25 | 2 ·16 | 11 ·62 | 17 |
| 28 | Mon. | 26 | 3 ·15 | 12 64 | 18 |
| —29 | Tues. | 27 | 4 ·12 | 13 ·62 | 19 |
| 1 | Wed. | 28 | 5 06 | 14 ·59 | 20 |
| 2 | Thur. | 29 | 6 00<br>7 ·93 | 15 ·54 | 21 |
| 3 | Fri. | 30 | 8 ·84 | 16 49 | 22 |
| 4 | Sat. | 31 | 9 74 | 17 ·43 | 23 |

### Feb.

Solar: Saumya. Kumbha—Māśi. Lunar: Bahula; Sukla; Phālguna; Bahula. Muhammadan: H. 1142 Sha'bān.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 5 | SUN. | 1 | 10 ·64 | 18 ·36 | 24 |
| 6 | Mon. | 2 | 11 ·55 | 19 ·29 | 25 |
| 7 | Tues. | 3 | 12 ·45 | 20 ·22 | 26 |
| 8 | Wed. | 4 | 13 ·36 | 21 ·16 | 27 |
| 9 | Thur | 5 | 14 ·28 | 22 ·11 | 28 |
| 10 | Fri | 6 | —A ·22 | 23 07 | 29 |
| 11 | Sat | 7 | 1 18 | 24 ·04 | —30 |
| 12 | SUN. | 8 | 2 ·14 | 25 ·03 | 1 |
| 13 | Mon ● | 9 | 3 ·12 | 26 04 | 2 |
| 14 | Tues. | 10 | 4 ·13 | 27 08 | 3 |
| 15 | Wed. | 11 | 5 16 | 1 ·13 | 4 |
| 16 | Thur. | 12 | 6 ·22 | 2 ·20 | 5 |
| 17 | Fri. | 13 | 7 ·28 | 3 28 | 6 |
| 18 | Sat. | 14 | 8 ·37 | 4 ·38 | 7 |
| 19 | SUN. | 15 | 9 ·46 | 5 ·49 | 8 |
| 20 | Mon | 16 | 10 ·53 | 6 ·60 | 9 |
| 21 | Tues. | 17 | 11 ·61 | 7 ·70 | 10 |
| 22 | Wed. | 18 | 12 ·69 | 8 ·79 | 11 |
| 23 | Thur. | 19 | 13 74 | 9 ·86 | 12 |
| 24 | Fri | 20 | 14 ·77 | 10 91 | 13 |
| 25 | Sat. | 21 | P ·78 | 11 ·95 | 14 |
| 26 | SUN | 22 | 1 ·76 | 12 ·96 | 15 |
| 27 | Mon. | 23 | 2 74 | 13 ·95 | 16 |
| 28 | Tues | 24 | 3 ·67 | 14 ·92 | 17 |
| 29 | Wed | 25 | 4 ·60 | 15 ·88 | 18 |
| —30 | Thur | 26 | 5 ·54 | 16 83 | 19 |
| 1 | Fri. | 27 | 6 ·45 | 17 77 | 20 |
| 2 | Sat. | 28 | 7 35 | 18 70 | 21 |

### March.

Solar: Saumya. Mīna—Panguni (to 31), then Mēsha. Lunar: Sukla; Chaitra. Muhammadan: H. 1142 Ramazān.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | SUN | 1 | 8 ·25 | 19 ·63 | 22 |
| 4 | Mon. | 2 | 9 16 | 20 ·56 | 23 |
| 5 | Tues. | 3 | 10 05<br>11 96 | 21 ·50 | 24 |
| 6 | Wed | 4 | 12 ·88 | 22 ·45 | 25 |
| 7 | Thur | 5 | 13 ·82 | 23 ·40 | 26 |
| 8 | Fri. | 6 | 14 ·77 | 24 37 | 27 |
| 9 | Sat. | 7 | —A 73 | 25 35 | 28 |
| 10 | SUN | 8 | 1 ·72 | 26 ·87 | —29 |
| 11 | Mon. | 9 | 2 ·78 | 27 ·89 | 1 |
| 12 | Tues. | 10 | 3 76 | 1 ·44 | 2 |
| 13 | Wed. | 11 | 4 81 | 2 ·50 | 3 |
| 14 | Thur. | 12 | 5 ·88 | 3 ·58 | 4 |
| 15 | Fri | 13 | 6 ·97 | 4 ·68 | 5 |
| 16 | Sat. | 14 | ... ... | 5 ·80 | 6 |
| 17 | SUN. | 15 | 7 05 | 6 90 | 7 |
| 18 | Mon | 16 | 8 ·14 | . . | 8 |
| 19 | Tues. | 17 | 9 ·22 | 7 ·00 | 9 |
| 20 | Wed. | 18 | 10 28 | 8 ·09 | 10 |
| 21 | Thur | 19 | 11 ·32 | 9 17 | 11 |
| 22 | Fri. | 20 | 12 ·35 | 10 23 | 12 |
| 23 | Sat. | 21 | 13 36 | 11 ·27 | 13 |
| 24 | SUN | 22 | 14 ·34 | 12 ·28 | 14 |
| 25 | Mon. | 23 | P ·31 | 13 27 | 15 |
| 26 | Tues. | 24 | 1 ·25 | 14 ·25 | 16 |
| 27 | Wed. | 25 | 2 ·19 | 15 ·22 | 17 |
| 28 | Thur. | 26 | 3 11 | 16 ·17 | 18 |
| 29 | Fri. | 27 | 4 ·02<br>5 ·91 | 17 ·11 | 19 |
| 30 | Sat. | 28 | 6 ·81 | 18 ·04<br>19 97 | 20 |
| —31 | SUN. | 29 | 7 ·71 | 20 90 | 21 |
| 1 | Mon. | 30 | 8 ·62 | 21 ·84 | 22 |
| 2 | Tues | 31 | 9 53 | 22 ·78 | 23 |

### April.

Solar: Sādhāraṇa. Mēsha—Chittirai. Lunar: Bahula; Sukla; Vaiśākha; Bahula. Muhammadan: H. 1142 Shawwāl.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Wed | 1 | 10 44 | 23 73 | 24 |
| 4 | Thur. | 2 | 11 37 | 24 70 | 25 |
| 5 | Fri. | 3 | 12 ·33 | 25 ·68 | 26 |
| 6 | Sat | 4 | 13 29 | 26 ·69 | 27 |
| 7 | SUN | 5 | 14 ·28 | 27 ·71 | 28 |
| 8 | Mon | 6 | —A ·28 | 1 75 | 29 |
| 9 | Tues. | 7 | 1 ·32 | 2 ·81 | —30 |
| 10 | Wed. | 8 | 2 37 | 3 ·89 | 1 |
| 11 | Thur | 9 | 3 ·45 | 4 99 | 2 |
| 12 | Fri. | 10 | 4 ·52 | .. .. | 3 |
| 13 | Sat | 11 | 5 ·60 | 5 09 | 4 |
| 14 | SUN. | 12 | 6 68 | 6 ·20 | 5 |
| 15 | Mon | 13 | 7 ·75 | 7 30 | 6 |
| 16 | Tues. | 14 | 8 82 | 8 ·40 | 7 |
| 17 | Wed. | 15 | 9 87 | 9 ·49 | 8 |
| 18 | Thur. | 16 | 10 ·90 | 10 54 | 9 |
| 19 | Fri. | 17 | 11 ·90 | 11 ·58 | 10 |
| 20 | Sat. | 18 | 12 ·88 | 12 ·60 | 11 |
| 21 | SUN. | 19 | 13 ·85 | 13 60 | 12 |
| 22 | Mon. | 20 | 14 ·79 | 14 ·59 | 13 |
| 23 | Tues. | 21 | P ·72 | 15 55 | 14 |
| 24 | Wed. | 22 | 1 ·64 | 16 ·50 | 15 |
| 25 | Thur. | 23 | 2 55 | 17 ·44 | 16 |
| 26 | Fri. | 24 | 3 ·45 | 18 ·38 | 17 |
| 27 | Sat. | 25 | 4 ·35 | 19 ·31 | 18 |
| 28 | SUN. | 26 | 5 ·24 | 20 ·25 | 19 |
| 29 | Mon. | 27 | 6 ·14 | 21 ·18 | 20 |
| —30 | Tues | 28 | 7 ·05<br>8 97 | 22 ·12 | 21 |
| 1 | Wed. | 29 | 9 91 | 23 ·07 | 22 |
| 2 | Thur. | 30 | 10 86 | 24 ·03 | 23 |

### May.

Solar: Sādhāraṇa. Vrishabha—Vaigāśi. Lunar: Sukla; Jyeshtha; Bahula. Muhammadan: H. 1142 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Fri. | 1 | 11 ·82 | 25 ·01 | 24 |
| 4 | Sat | 2 | 12 ·80 | 26 ·01 | 25 |
| 5 | SUN. | 3 | 13 ·80 | 27 ·02 | 26 |
| 6 | Mon. | 4 | 14 ·84 | 1 ·06 | 27 |
| 7 | Tues. | 5 | —A ·89 | 2 ·11 | 28 |
| 8 | Wed. | 6 | 1 ·95 | 3 ·20 | —29 |
| 9 | Thur. | 7 | . . | 4 ·29 | 1 |
| 10 | Fri | 8 | 2 ·02 | 5 ·39 | 2 |
| 11 | Sat. | 9 | 3 ·11 | 6 ·50 | 3 |
| 12 | SUN | 10 | 4 ·19 | 7 ·61 | 4 |
| 13 | Mon. | 11 | 5 ·27 | 8 71 | 5 |
| 14 | Tues. | 12 | 6 ·33 | 9 ·79 | 6 |
| 15 | Wed. | 13 | 7 ·38 | 10 ·86 | 7 |
| 16 | Thur. | 14 | 8 ·40 | 11 ·90 | 8 |
| 17 | Fri. | 15 | 9 ·41 | 12 ·92 | 9 |
| 18 | Sat. | 16 | 10 39 | 13 ·92 | 10 |
| 19 | SUN. | 17 | 11 36 | 14 92 | 11 |
| 20 | Mon. | 18 | 12 ·31 | 15 ·89 | 12 |
| 21 | Tues. | 19 | 13 ·28 | 16 ·84 | 13 |
| 22 | Wed. | 20 | 14 ·14 | 17 ·78 | 14 |
| 23 | Thur. | 21 | P ·05<br>1 ·95 | 18 ·72 | 15 |
| 24 | Fri | 22 | 2 ·85 | 19 ·66 | 16 |
| 25 | Sat. | 23 | 3 74 | 20 ·59 | 17 |
| 26 | SUN. | 24 | 4 ·65 | 21 52 | 18 |
| 27 | Mon. | 25 | 5 ·56 | 22 ·45 | 19 |
| 28 | Tues. | 26 | 6 ·47 | 23 ·40 | 20 |
| 29 | Wed | 27 | 7 ·41 | 24 ·37 | 21 |
| 30 | Thur. | 28 | 8 ·36 | 25 ·34 | 22 |
| 31 | Fri. | 29 | 9 ·32 | 26 ·33 | 23 |
| —32 | Sat. | 30 | 10 29 | 27 ·34 | 24 |
| 1 | SUN. | 31 | 11 ·30 | 1 ·37 | 25 |

### June.

Solar: Sādhāraṇa. Mithuna—Āni. Lunar: Sukla; Āshādha; Bahula. Muhammadan: H. 1142 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | Mon. | 1 | 12 32 | 2 ·43 | 26 |
| 3 | Tues | 2 | 13 36 | 3 ·50 | 27 |
| 4 | Wed | 3 | 14 ·43 | 4 ·59 | 28 |
| 5 | Thur. | 4 | —A ·50 | 5 ·69 | 29 |
| 6 | Fri. | 5 | 1 ·58 | 6 ·80 | —30 |
| 7 | Sat. | 6 | 2 ·67 | 7 91 | 1 |
| 8 | SUN. | 7 | 3 75 | . | 2 |
| 9 | Mon. | 8 | 4 81 | 8 01 | 3 |
| 10 | Tues. | 9 | 5 ·86 | 9 ·10 | 4 |
| 11 | Wed. | 10 | 6 ·88 | 10 ·16 | 5 |
| 12 | Thur. | 11 | 7 ·89 | 11 ·21 | 6 |
| 13 | Fri. | 12 | 8 ·87 | 12 ·24 | 7 |
| 14 | Sat | 13 | 9 84 | 13 ·26 | 8 |
| 15 | SUN. | 14 | 10 ·79 | 14 ·25 | 9 |
| 16 | Mon | 15 | 11 ·72 | 15 ·22 | 10 |
| 17 | Tues. | 16 | 12 64 | 16 ·17 | 11 |
| 18 | Wed. | 17 | 13 ·54 | 17 ·12 | 12 |
| 19 | Thur. | 18 | 14 43 | 18 ·03<br>19 99 | 13 |
| 20 | Fri. | 19 | P ·34 | 20 ·92 | 14 |
| 21 | Sat | 20 | 1 ·23 | 21 ·85 | 15 |
| 22 | SUN. | 21 | 2 ·14 | 22 ·79 | 16 |
| 23 | Mon. | 22 | 3 ·04<br>4 ·96 | 23 ·74 | 17 |
| 24 | Tues. | 23 | 5 ·89 | 24 ·70 | 18 |
| 25 | Wed. | 24 | 6 ·82 | 25 67 | 19 |
| 26 | Thur. | 25 | 7 ·79 | 26 ·65 | 20 |
| 27 | Fri. | 26 | 8 77 | 27 ·66 | 21 |
| 28 | Sat. | 27 | 9 ·77 | 1 ·69 | 22 |
| 29 | SUN. | 28 | 10 ·79 | 2 74 | 23 |
| 30 | Mon. | 29 | 11 ·85 | 3 ·81 | 24 |
| —31 | Tues. | 30 | 12 ·91 | 4 ·89 | 25 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1730.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 906,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1143.** Commences **July 6.**

**Vikrama 1787.** **Bengal San. 1136.** **(N. Cycle) Raudra.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July: Sādhārana. Karkaṭaka—Āḍi. (Śukla; Śrāvaṇa; Bahula) — H 1143 Muharram.
August: Sādhārana. Siṁha—Āvaṇi. (Śukla; Adhika Bhādrapada; Bahula) — H 1143 Safar.

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 13 ·98 | 5 ·99 | 26 |
| 2 | Thur 2 | .. | .. | 27 |
| 3 | Fri. 3 | 14 ·06 | 6 ·09 | 28 |
| 4 | Sat. ● 4 | —A ·14 | 7 ·21 | 29 |
| 5 | SUN 5 | 1 ·23 | 8 ·31 | —30 |
| 6 | Mon. 6 | 2 ·29 | 9 ·40 | 1 |
| 7 | Tues. 7 | 3 84 | 10 47 | 2 |
| 8 | Wed 8 | 4 86 | 11 ·53 | 3 |
| 9 | Thur. 9 | 5 ·87 | 12 ·57 | 4 |
| 10 | Fri. 10 | 6 ·35 | 13 ·58 | 5 |
| 11 | Sat 11 | 7 ·32 | 14 57 | 6 |
| 12 | SUN 12 | 8 ·27 | 15 ·55 | 7 |
| 13 | Mon. 13 | 9 ·20 | 16 51 | 8 |
| 14 | Tues. 14 | 10 ·12 | 17 ·46 | 9 |
| 15 | Wed. 15 | { 11 03 / 12 ·93 | 18 40 | 10 |
| 16 | Thur. 16 | 13 ·83 | 19 ·33 | 11 |
| 17 | Fri. 17 | 14 73 | 20 ·26 | 12 |
| 18 | Sat ○ 18 | P ·63 | 21 19 | 13 |
| 19 | SUN. 19 | 1 ·52 | 22 14 | 14 |
| 20 | Mon. 20 | 2 45 | 23 08 | 15 |
| 21 | Tues. 21 | 3 37 | 24 03 / 25 99 } | 16 |
| 22 | Wed. 22 | 4 ·31 | 26 ·98 | 17 |
| 23 | Thur. 23 | 5 ·27 | 27 ·99 | 18 |
| 24 | Fri. 24 | 6 ·26 | | 19 |
| 25 | Sat. 25 | 7 ·26 | 1 ·01 | 20 |
| 26 | SUN. 26 | 8 ·27 | 2 05 | 21 |
| 27 | Mon. 27 | 9 ·32 | 3 ·11 | 22 |
| 28 | Tues. 28 | 10 ·38 | 4 19 | 23 |
| 29 | Wed. 29 | 11 46 | 5 ·29 | 24 |
| 30 | Thur 30 | 12 ·53 | 6 40 | 25 |
| 31 | Fri 31 | 13 62 | 7 ·51 | 26 |
| | **Aug.** | | | |
| —32 | Sat. 1 | 14 ·70 | 8 61 | 27 |
| 1 | SUN. 2 | —A ·76 | 9 ·70 | 28 |
| 2 | Mon. 3 | 1 ·82 | 10 ·78 | 29 |
| 3 | Tues 4 | 2 ·84 | 11 85 | —30 |
| 4 | Wed. 5 | 3 ·86 | 12 ·89 | 1 |
| 5 | Thur. 6 | 4 ·84 | 13 90 | 2 |
| 6 | Fri. 7 | 5 ·82 | 14 90 | 3 |
| 7 | Sat. 8 | 6 77 | 15 ·88 | 4 |
| 8 | SUN. 9 | 7 70 | 16 85 | 5 |
| 9 | Mon. 10 | 8 62 | 17 80 | 6 |
| 10 | Tues 11 | 9 52 | 18 74 | 7 |
| 11 | Wed 12 | 10 ·43 | 19 ·67 | 8 |
| 12 | Thur. 13 | 11 ·33 | 20 60 | 9 |
| 13 | Fri. 14 | 12 22 | 21 ·54 | 10 |
| 14 | Sat. 15 | 13 ·12 | 22 47 | 11 |
| 15 | SUN. 16 | { 14 ·03 / P 95 | 23 41 | 12 |
| 16 | Mon. 17 | 1 ·88 | 24 ·36 | 13 |
| 17 | Tues 18 | 2 ·82 | 25 ·32 | 14 |
| 18 | Wed. 19 | 3 ·77 | 26 ·30 | 15 |
| 19 | Thur. 20 | 4 ·76 | 27 ·31 | 16 |
| 20 | Fri. 21 | 5 76 | 1 32 | 17 |
| 21 | Sat 22 | 6 ·78 | 2 ·36 | 18 |
| 22 | SUN. 23 | 7 ·83 | 3 ·42 | 19 |
| 23 | Mon. 24 | 8 ·89 | 4 ·50 | 20 |
| 24 | Tues. 25 | 9 ·96 | 5 ·60 | 21 |
| 25 | Wed 26 | . | 6 ·70 | 22 |
| 26 | Thur. 27 | 10 05 | 7 ·81 | 23 |
| 27 | Fri. 28 | 11 12 | 8 ·91 | 24 |
| 28 | Sat. 29 | 12 20 | .. | 25 |
| 29 | SUN. 30 | 13 28 | 9 01 | 26 |
| 30 | Mon. 31 | 14 33 | 10 ·10 | 27 |

September: Sādhārana. Kanyā—Puraṭṭāśi. (Śukla; Nija Bhādrapada; Bahula) — H 1143 Rabi-ul awwal.
October: Sādhārana. Tulā—Aippaśi. (Śukla; Āśvina; Bahula) — H. 1143 Rabi-ul ākhir.

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues. 1 | —A ·36 | 11 ·16 | 28 |
| 1 | Wed. 2 | 1 ·38 | 12 20 | —29 |
| 2 | Thur 3 | 2 ·36 | 13 ·22 | 1 |
| 3 | Fri. 4 | 3 34 | 14 22 | 2 |
| 4 | Sat 5 | 4 29 | 15 22 | 3 |
| 5 | SUN. 6 | 5 ·23 | 16 ·18 | 4 |
| 6 | Mon 7 | 6 ·15 | 17 13 | 5 |
| 7 | Tues 8 | { 7 06 / 8 ·96 | 18 ·08 | 6 |
| 8 | Wed 9 | 9 ·86 | 19 ·01 / 20 94 } | 7 |
| 9 | Thur. 10 | 10 ·76 | 21 ·88 | 8 |
| 10 | Fri 11 | 11 65 | 22 81 | 9 |
| 11 | Sat. 12 | 12 56 | 23 ·75 | 10 |
| 12 | SUN. 13 | 13 ·48 | 24 69 | 11 |
| 13 | Mon. 14 | 14 41 | 25 65 | 12 |
| 14 | Tues. 15 | P ·36 | 26 ·64 | 13 |
| 15 | Wed. 16 | 1 31 | 27 63 | 14 |
| 16 | Thur 17 | 2 30 | 1 ·64 | 15 |
| 17 | Fri 18 | 3 ·29 | 2 ·67 | 16 |
| 18 | Sat 19 | 4 33 | 3 73 | 17 |
| 19 | SUN 20 | 5 37 | 4 ·81 | 18 |
| 20 | Mon 21 | 6 ·43 | 5 ·90 | 19 |
| 21 | Tues. 22 | 7 51 | . | 20 |
| 22 | Wed. 23 | 8 ·60 | 6 ·00 | 21 |
| 23 | Thur. 24 | 9 ·67 | 7 ·10 | 22 |
| 24 | Fri. 25 | 10 ·75 | 8 ·21 | 23 |
| 25 | Sat. 26 | 11 ·83 | 9 ·32 | 24 |
| 26 | SUN. 27 | 12 ·88 | 10 40 | 25 |
| 27 | Mon. 28 | 13 91 | 11 47 | 26 |
| 28 | Tues. 29 | 14 ·93 | 12 ·53 | 27 |
| 29 | Wed. 30 | —A ·93 | 13 54 | 28 |
| | **Oct.** | | | |
| —30 | Thur 1 | 1 90 | 14 ·56 | 29 |
| 1 | Fri. 2 | 2 85 | 15 ·54 | —30 |
| 2 | Sat. 3 | 3 ·79 | 16 51 | 1 |
| 3 | SUN. 4 | 4 71 | 17 ·47 | 2 |
| 4 | Mon. 5 | 5 ·62 | 18 ·41 | 3 |
| 5 | Tues. 6 | 6 52 | 19 ·35 | 4 |
| 6 | Wed. 7 | 7 ·42 | 20 ·29 | 5 |
| 7 | Thur. 8 | 8 ·32 | 21 ·22 | 6 |
| 8 | Fri. 9 | 9 ·23 | 22 ·15 | 7 |
| 9 | Sat. 10 | 10 ·13 | 23 ·08 | 8 |
| 10 | SUN. 11 | { 11 ·05 / 12 ·99 | 24 ·03 / 25 ·99 } | 9 |
| 11 | Mon. 12 | 13 ·94 | 26 ·96 | 10 |
| 12 | Tues. 13 | 14 ·90 | 27 ·95 | 11 |
| 13 | Wed 14 | P ·88 | 1 ·96 | 12 |
| 14 | Thur. 15 | 1 ·89 | 2 ·99 | 13 |
| 15 | Fri. 16 | 2 91 | .. | 14 |
| 16 | Sat 17 | 3 ·95 | 3 04 | 15 |
| 17 | SUN. 18 | .. | 4 ·11 | 16 |
| 18 | Mon. 19 | 4 ·02 | 5 ·20 | 17 |
| 19 | Tues. 20 | 5 ·10 | 6 ·30 | 18 |
| 20 | Wed. 21 | 6 ·18 | 7 ·40 | 19 |
| 21 | Thur. 22 | 7 ·28 | 8 ·52 | 20 |
| 22 | Fri. 23 | 8 ·36 | 9 ·62 | 21 |
| 23 | Sat 24 | 9 ·42 | 10 ·71 | 22 |
| 24 | SUN. 25 | 10 47 | 11 ·78 | 23 |
| 25 | Mon. 26 | 11 51 | 12 83 | 24 |
| 26 | Tues 27 | 12 ·53 | 13 86 | 25 |
| 27 | Wed. 28 | 13 ·53 | 14 88 | 26 |
| 28 | Thur. 29 | 14 ·49 | 15 87 | 27 |
| 29 | Fri 30 | —A 45 | 16 84 | 28 |
| —30 | Sat. 31 | 1 ·39 | 17 ·80 | —29 |

November: Sādhārana. Vṛiśchika—Kārttigai. (Śukla; Kārttika; Bahula) — H 1143 Jamāda'l awwal.
December: Sādhārana. Dhanus—Mārgaḷi. (Śukla; Mārgaśirsha; Bahula) — H 1143 Jamāda'l ākhir.

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN 1 | 2 ·31 | 18 ·75 | 1 |
| 2 | Mon. 2 | 3 22 | 19 ·70 | 2 |
| 3 | Tues. 3 | 4 12 | 20 ·63 | 3 |
| 4 | Wed 4 | { 5 02 / 6 ·92 | 21 56 | 4 |
| 5 | Thur 5 | 7 83 | 22 49 | 5 |
| 6 | Fri 6 | 8 ·74 | 23 ·42 | 6 |
| 7 | Sat. 7 | 9 ·66 | 24 87 | 7 |
| 8 | SUN. 8 | 10 ·59 | 25 ·33 | 8 |
| 9 | Mon. 9 | 11 ·54 | 26 ·29 | 9 |
| 10 | Tues 10 | 12 ·51 | 27 ·28 | 10 |
| 11 | Wed. 11 | 13 49 | 1 ·28 | 11 |
| 12 | Thur. 12 | 14 ·50 | 2 ·31 | 12 |
| 13 | Fri. 13 | P ·53 | 3 ·35 | 13 |
| 14 | Sat. 14 | 1 ·58 | 4 ·42 | 14 |
| 15 | SUN 15 | 2 64 | 5 50 | 15 |
| 16 | Mon 16 | 3 ·72 | 6 ·59 | 16 |
| 17 | Tues 17 | 4 ·82 | 7 ·70 | 17 |
| 18 | Wed 18 | 5 90 | 8 ·82 | 18 |
| 19 | Thur. 19 | 6 ·98 | 9 92 | 19 |
| 20 | Fri. 20 | | .. | 20 |
| 21 | Sat. 21 | 7 ·05 | 10 ·01 | 21 |
| 22 | SUN. 22 | 8 ·11 | 11 ·08 | 22 |
| 23 | Mon 23 | 9 ·14 | 12 ·14 | 23 |
| 24 | Tues 24 | 10 16 | 13 ·19 | 24 |
| 25 | Wed. 25 | 11 ·14 | 14 20 | 25 |
| 26 | Thur. 26 | 12 12 | 15 20 | 26 |
| 27 | Fri. 27 | 13 07 | 16 ·17 | 27 |
| 28 | Sat 28 | { 14 ·00 / A ·93 | 17 14 | 28 |
| 29 | SUN 29 | 1 ·84 | 18 09 | 29 |
| —30 | Mon. 30 | 2 ·75 | 19 ·08 / 20 97 } | —30 |
| | **Dec.** | | | |
| 1 | Tues 1 | 3 65 | 21 89 | 1 |
| 2 | Wed 2 | 4 ·55 | 22 82 | 2 |
| 3 | Thur 3 | 5 45 | 23 ·77 | 3 |
| 4 | Fri 4 | 6 36 | 24 ·71 | 4 |
| 5 | Sat. 5 | 7 ·29 | 25 66 | 5 |
| 6 | SUN. 6 | 8 ·22 | 26 ·62 | 6 |
| 7 | Mon 7 | 9 ·18 | 27 60 | 7 |
| 8 | Tues. 8 | 10 15 | 1 61 | 8 |
| 9 | Wed. 9 | 11 13 | 2 ·63 | 9 |
| 10 | Thur 10 | 12 14 | 3 66 | 10 |
| 11 | Fri 11 | 13 ·17 | 4 ·72 | 11 |
| 12 | Sat. 12 | 14 ·23 | 5 80 | 12 |
| 13 | SUN 13 | P ·29 | 6 89 | 13 |
| 14 | Mon. 14 | 1 37 | . | 14 |
| 15 | Tues 15 | 2 ·47 | 7 ·00 | 15 |
| 16 | Wed. 16 | 3 ·56 | 8 11 | 16 |
| 17 | Thur 17 | 4 ·63 | 9 22 | 17 |
| 18 | Fri 18 | 5 ·70 | 10 31 | 18 |
| 19 | Sat 19 | 6 ·76 | 11 39 | 19 |
| 20 | SUN. 20 | 7 79 | 12 ·46 | 20 |
| 21 | Mon. 21 | 8 81 | 13 ·50 | 21 |
| 22 | Tues. 22 | 9 79 | 14 52 | 22 |
| 23 | Wed 23 | 10 76 | 15 ·52 | 23 |
| 24 | Thur 24 | 11 71 | 16 ·50 | 24 |
| 25 | Fri. 25 | 12 65 | 17 ·45 | 25 |
| 26 | Sat. 26 | 13 57 | 18 ·43 | 26 |
| 27 | SUN. 27 | 14 ·48 | 19 ·37 | 27 |
| 28 | Mon. ● 28 | —A ·39 | 20 30 | 28 |
| —29 | Tues 29 | 1 29 | 21 23 | —29 |
| 1 | Wed. 30 | 2 ·20 | 22 ·17 | 1 |
| 2 | Thur. 31 | 3 ·11 | 23 ·10 | 2 |

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1731.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4832.**
**Solar Eclipse. ●** **(Surya Sid.) March 29·89.** **Śaka 1653.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·80.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning. | LUNAR reckoning.

### Jan.

*Sādhāraṇa.* **Makara—Tai.** — *Sukla.* **Pausha.** *Bahula.* — *H. 1143 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 4 02 / 5 ·94 | 24 04 / 25 99 | 3 |
| 4 | Sat. 2 | 6 ·87 | 26 ·95 | 4 |
| 5 | SUN 3 | 7 83 | 27 ·94 | 5 |
| 6 | Mon. 4 | 8 ·79 | 1 93 | 6 |
| 7 | Tues. 5 | 9 78 | 2 ·94 | 7 |
| 8 | Wed 6 | 10 78 | 3 ·98 | 8 |
| 9 | Thur 7 | 11 ·82 | ... | 9 |
| 10 | Fri 8 | 12 ·87 | 4 03 | 10 |
| 11 | Sat. 9 | 13 94 | 5 ·10 | 11 |
| 12 | SUN. 10 | .. ... | 6 ·20 | 12 |
| 13 | Mon 11 | 14 03 | 7 31 | 13 |
| 14 | Tues 12 | P 12 | 8 41 | 14 |
| 15 | Wed 13 | 1 ·21 | 9 ·52 | 15 |
| 16 | Thur 14 | 2 ·29 | 10 ·62 | 16 |
| 17 | Fri 15 | 3 ·36 | 11 ·71 | 17 |
| 18 | Sat. 16 | 4 ·40 | 12 ·77 | 18 |
| 19 | SUN 17 | 5 ·43 | 13 82 | 19 |
| 20 | Mon. 18 | 6 ·45 | 14 ·84 | 20 |
| 21 | Tues 19 | 7 43 | 15 ·85 | 21 |
| 22 | Wed. 20 | 8 40 | 16 ·84 | 22 |
| 23 | Thur 21 | 9 35 | 17 81 | 23 |
| 24 | Fri. 22 | 10 29 | 18 76 | 24 |
| 25 | Sat 23 | 11 20 | 19 71 | 25 |
| 26 | SUN. 24 | 12 12 | 20 ·64 | 26 |
| 27 | Mon. 25 | 13 02 / 14 ·92 | 21 ·58 | 27 |
| 28 | Tues. 26 | —A ·83 | 22 ·51 | 28 |
| 29 | Wed. 27 | 1 ·73 | 23 44 | 29 |
| —30 | Thur. 28 | 2 64 | 24 ·38 | —30 |
| 1 | Fri. 29 | 3 57 | 25 ·32 | 1 |
| 2 | Sat. 30 | 4 ·50 | 26 28 | 2 |
| 3 | SUN. 31 | 5 46 | 27 ·26 | 3 |

### Feb.

*Sādhāraṇa.* **Kumbha—Māśi.** — *Sukla.* **Māgha.** *Bahula.* — *H. 1143 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon 1 | 6 ·42 | 1 25 | 4 |
| 5 | Tues. 2 | 7 41 | 2 26 | 5 |
| 6 | Wed. 3 | 8 42 | 3 29 | 6 |
| 7 | Thur. 4 | 9 ·46 | 4 ·34 | 7 |
| 8 | Fri 5 | 10 ·51 | 5 42 | 8 |
| 9 | Sat 6 | 11 ·58 | 6 50 | 9 |
| 10 | SUN. 7 | 12 67 | 7 ·60 | 10 |
| 11 | Mon. 8 | 13 75 | 8 71 | 11 |
| 12 | Tues. 9 | 14 ·84 | 9 82 | 12 |
| 13 | Wed. 10 | P ·91 | 10 ·92 | 13 |
| 14 | Thur. 11 | 1 98 | . ... | 14 |
| 15 | Fri 12 | . . | 11 ·01 | 15 |
| 16 | Sat 13 | 2 03 | 12 ·08 | 16 |
| 17 | SUN 14 | 3 07 | 13 ·13 | 17 |
| 18 | Mon. 15 | 4 ·07 | 14 16 | 18 |
| 19 | Tues 16 | 5 06 | 15 18 | 19 |
| 20 | Wed 17 | 6 02 / 7 98 | 16 17 | 20 |
| 21 | Thur. 18 | 8 90 | 17 14 | 21 |
| 22 | Fri. 19 | 9 ·82 | 18 10 | 22 |
| 23 | Sat. 20 | 10 71 | 19 04 / 20 ·99 | 23 |
| 24 | SUN. 21 | 11 64 | 21 92 | 24 |
| 25 | Mon. 22 | 12 54 | 22 85 | 25 |
| 26 | Tues. 23 | 13 44 | 23 78 | 26 |
| 27 | Wed. 24 | 14 ·34 | 24 71 | 27 |
| 28 | Thur. 25 | —A ·25 | 25 66 | 28 |
| —29 | Fri. 26 | 1 18 | 26 ·62 | —29 |
| 1 | Sat 27 | 2 ·11 | 27 ·59 | 1 |
| 2 | SUN. 28 | 3 ·07 | 1 ·57 | 2 |

### March.

*Sādhāraṇa.* **Mīna—Panguni.** — *Sukla.* **Phālguna.** *Bahula.* — *H 1143 Ramazān*

| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon 1 | 4 ·04 | 2 58 | 3 |
| 4 | Tues 2 | 5 ·02 | 3 60 | 4 |
| 5 | Wed. 3 | 6 02 | 4 ·66 | 5 |
| 6 | Thur. 4 | 7 ·06 | 5 ·72 | 6 |
| 7 | Fri 5 | 8 11 | 6 ·80 | 7 |
| 8 | Sat 6 | 9 ·19 | 7 19 | 8 |
| 9 | SUN. 7 | 10 ·27 | | 9 |
| 10 | Mon 8 | 11 ·36 | 8 ·01 | 10 |
| 11 | Tues 9 | 12 44 | 9 12 | 11 |
| 12 | Wed. 10 | 13 ·52 | 10 ·22 | 12 |
| 13 | Thur. 11 | 14 ·58 | 11 31 | 13 |
| 14 | Fri. 12 | P 63 | 12 ·39 | 14 |
| 15 | Sat 13 | 1 67 | 13 45 | 15 |
| 16 | SUN. 14 | 2 ·66 | 14 ·49 | 16 |
| 17 | Mon. 15 | 3 ·65 | 15 ·50 | 17 |
| 18 | Tues. 16 | 4 ·61 | 16 ·49 | 18 |
| 19 | Wed. 17 | 5 ·56 | 17 ·47 | 19 |
| 20 | Thur. 18 | 6 ·49 | 18 ·43 | 20 |
| 21 | Fri. 19 | 7 ·40 | 19 ·38 | 21 |
| 22 | Sat. 20 | 8 31 | 20 ·33 | 22 |
| 23 | SUN. 21 | 9 21 | 21 ·26 | 23 |
| 24 | Mon. 22 | 10 11 | 22 ·19 | 24 |
| 25 | Tues. 23 | 11 ·01 / 12 ·92 | 23 ·12 | 25 |
| 26 | Wed 24 | 13 ·83 | 24 ·05 | 26 |
| 27 | Thur 25 | 14 ·75 | 25 ·00 / 26 ·95 | 27 |
| 28 | Fri. 26 | —A ·68 | 27 ·92 | 28 |
| 29 | Sat. 27 | 1 ·64 | 1 ·90 | 29 |
| 30 | SUN. 28 | 2 ·61 | 2 ·90 | —30 |
| —31 | Mon. 29 | 3 ·59 | 3 ·93 | 1 |
| 1 | Tues. 30 | 4 ·60 | 4 ·97 | 2 |
| 2 | Wed. 31 | 5 ·63 | .. . . | 3 |

### April.

*Virodhakṛit.* **Mēsha—Chittirai.** — *Sukla.* **Chaitra.** *Bahula.* — *H. 1143 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur 1 | 6 ·68 | 5 ·03 | 4 |
| 4 | Fri. 2 | 7 75 | 6 ·11 | 5 |
| 5 | Sat. 3 | 8 ·83 | 7 20 | 6 |
| 6 | SUN. 4 | 9 ·92 | 8 ·31 | 7 |
| 7 | Mon. 5 | .. .. | 9 ·42 | 8 |
| 8 | Tues 6 | 10 ·00 | 10 52 | 9 |
| 9 | Wed. 7 | 11 08 | 11 ·62 | 10 |
| 10 | Thur. 8 | 12 ·14 | 12 ·70 | 11 |
| 11 | Fri. 9 | 13 ·19 | 13 ·76 | 12 |
| 12 | Sat. 10 | 14 ·21 | 14 ·80 | 13 |
| 13 | SUN. 11 | P ·21 | 15 82 | 14 |
| 14 | Mon 12 | 1 ·20 | 16 ·82 | 15 |
| 15 | Tues. 13 | 2 ·15 | 17 80 | 16 |
| 16 | Wed. 14 | 3 ·10 | 18 ·76 | 17 |
| 17 | Thur. 15 | 4 ·08 / 5 ·95 | 19 ·72 | 18 |
| 18 | Fri. 16 | 6 ·86 | 20 66 | 19 |
| 19 | Sat. 17 | 7 ·77 | 21 ·60 | 20 |
| 20 | SUN. 18 | 8 ·66 | 22 53 | 21 |
| 21 | Mon. 19 | 9 ·56 | 23 ·46 | 22 |
| 22 | Tues. 20 | 10 ·45 | 24 ·40 | 23 |
| 23 | Wed. 21 | 11 ·36 | 25 ·34 | 24 |
| 24 | Thur 22 | 12 ·28 | 26 29 | 25 |
| 25 | Fri. 23 | 13 ·22 | 27 ·25 | 26 |
| 26 | Sat. 24 | 14 ·18 | 1 ·22 | 27 |
| 27 | SUN. 25 | —A 14 | 2 ·23 | 28 |
| 28 | Mon. 26 | 1 11 | 3 24 | —29 |
| 29 | Tues. 27 | 2 ·12 | 4 ·28 | 1 |
| 30 | Wed. 28 | 3 16 | 5 ·33 | 2 |
| —31 | Thur 29 | 4 ·21 | 6 ·41 | 3 |
| 1 | Fri. 30 | 5 ·27 | 7 ·51 | 4 |

### May.

*Virodhakṛit.* **Vrishabha—Vaigāsi.** — *Sukla.* **Vaiśākha.** *Bahula.* *Sukla.* — *H. 1143 Zi-l-ka'da*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Sat. 1 | 6 35 | 8 61 | 5 |
| 3 | SUN. 2 | 7 48 | 9 ·72 | 6 |
| 4 | Mon. 3 | 8 ·51 | 10 ·82 | 7 |
| 5 | Tues. 4 | 9 ·59 | 11 ·92 | 8 |
| 6 | Wed. 5 | 10 ·66 | .. | 9 |
| 7 | Thur. 6 | 11 ·70 | 12 ·00 | 10 |
| 8 | Fri. 7 | 12 ·72 | 13 ·08 | 11 |
| 9 | Sat. 8 | 13 ·73 | 14 ·12 | 12 |
| 10 | SUN. 9 | 14 ·71 | 15 ·14 | 13 |
| 11 | Mon 10 | P ·68 | 16 ·14 | 14 |
| 12 | Tues. 11 | 1 ·62 | 17 ·13 | 15 |
| 13 | Wed. 12 | 2 ·54 | 18 ·11 | 16 |
| 14 | Thur. 13 | 3 ·46 | 19 ·06 | 17 |
| 15 | Fri. 14 | 4 37 | 20 ·00 / 21 ·94 | 18 |
| 16 | Sat 15 | 5 ·28 | 22 ·86 | 19 |
| 17 | SUN. 16 | 6 ·17 | 23 ·80 | 20 |
| 18 | Mon 17 | 7 ·07 / 8 ·96 | 24 ·74 | 21 |
| 19 | Tues 18 | 9 ·87 | 25 ·67 | 22 |
| 20 | Wed. 19 | 10 ·79 | 26 ·62 | 23 |
| 21 | Thur. 20 | 11 ·72 | 27 ·58 | 24 |
| 22 | Fri. 21 | 12 ·68 | 1 ·56 | 25 |
| 23 | Sat. 22 | 13 ·63 | 2 ·55 | 26 |
| 24 | SUN. 23 | 14 ·62 | 3 ·56 | 27 |
| 25 | Mon 24 | —A ·62 | 4 ·59 | 28 |
| 26 | Tues. 25 | 1 ·65 | 5 ·64 | 29 |
| 27 | Wed. 26 | 2 ·69 | 6 ·71 | —30 |
| 28 | Thur. 27 | 3 ·77 | 7 ·81 | 1 |
| 29 | Fri. 28 | 4 ·85 | 8 ·91 | 2 |
| 30 | Sat 29 | 5 93 | . | 3 |
| —31 | SUN. 30 | .. | 9 ·02 | 4 |
| 1 | Mon. 31 | 6 ·01 | 10 ·12 | 5 |

### June.

*Virodhakṛit.* **Mithuna—Āni.** — **Jyeshtha.** *Bahula.* *Sukla.* — *H. 1143 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Tues. 1 | 7 ·09 | 11 ·22 | 6 |
| 3 | Wed 2 | 8 ·15 | 12 ·32 | 7 |
| 4 | Thur. 3 | 9 ·18 | 13 ·38 | 8 |
| 5 | Fri. 4 | 10 ·21 | 14 ·43 | 9 |
| 6 | Sat. 5 | 11 ·22 | 15 ·46 | 10 |
| 7 | SUN. 6 | 12 ·19 | 16 ·47 | 11 |
| 8 | Mon. 7 | 13 ·16 | 17 ·47 | 12 |
| 9 | Tues. 8 | 14 ·11 | 18 ·44 | 13 |
| 10 | Wed. ○ 9 | P ·05 / 1 ·95 | 19 ·39 | 14 |
| 11 | Thur 10 | 2 ·86 | 20 ·34 | 15 |
| 12 | Fri. 11 | 3 ·76 | 21 ·27 | 16 |
| 13 | Sat. 12 | 4 ·65 | 22 ·21 | 17 |
| 14 | SUN. 13 | 5 ·55 | 23 ·14 | 18 |
| 15 | Mon. 14 | 6 ·45 | 24 ·07 | 19 |
| 16 | Tues. 15 | 7 ·36 | 25 ·01 / 26 ·95 | 20 |
| 17 | Wed. 16 | 8 27 | 27 ·92 | 21 |
| 18 | Thur. 17 | 9 21 | 1 ·89 | 22 |
| 19 | Fri. 18 | 10 ·15 | 2 ·87 | 23 |
| 20 | Sat. 19 | 11 ·11 | 3 ·88 | 24 |
| 21 | SUN. 20 | 12 ·10 | 4 ·90 | 25 |
| 22 | Mon. 21 | 13 ·10 | 5 ·95 | 26 |
| 23 | Tues 22 | 14 ·13 | ... | 27 |
| 24 | Wed. ● 23 | —A ·17 | 6 ·08 | 28 |
| 25 | Thur. 24 | 1 ·24 | 7 11 | —29 |
| 26 | Fri 25 | 2 ·31 | 8 ·21 | 1 |
| 27 | Sat. 26 | 3 ·39 | 9 ·32 | 2 |
| 28 | SUN. 27 | 4 ·48 | 10 ·43 | 3 |
| 29 | Mon. 28 | 5 ·55 | 11 ·53 | 4 |
| 30 | Tues. 29 | 6 62 | 12 ·62 | 5 |
| 31 | Wed. 30 | 7 ·66 | 13 ·69 | 6 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1731.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 907,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1144.** Commences June 25.

**Vikrama 1788. Bengal San. 1137. (N. Cycle) Durmati.**

Virodhakrit. Karkataka—Ādi. | Āshādha. Sukla / Bahula / Sukla | H. 1144 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Thur 1 | 8 ·69 | 14 ·75 | 7 |
| 1 | Fri. 2 | 9 ·69 | 15 ·78 | 8 |
| 2 | Sat. 3 | 10 ·67 | 16 ·80 | 9 |
| 3 | SUN. 4 | 11 ·64 | 17 ·79 | 10 |
| 4 | Mon. 5 | 12 ·58 | 18 ·77 | 11 |
| 5 | Tues. 6 | 13 ·52 | 19 ·73 | 12 |
| 6 | Wed. 7 | 14 ·43 | 20 ·67 | 13 |
| 7 | Thur. 8 | P ·34 | 21 ·62 | 14 |
| 8 | Fri 9 | 1 ·24 | 22 ·55 | 15 |
| 9 | Sat. 10 | 2 ·15 | 23 ·48 | 16 |
| 10 | SUN. 11 | 3 ·04 / 4 ·98 | 24 ·41 | 17 |
| 11 | Mon. 12 | 5 ·84 | 25 ·35 | 18 |
| 12 | Tues. 13 | 6 ·75 | 26 ·29 | 19 |
| 13 | Wed. 14 | 7 ·69 | 27 ·25 | 20 |
| 14 | Thur. 15 | 8 ·63 | 1 ·21 | 21 |
| 15 | Fri. 16 | 9 ·60 | 2 ·20 | 22 |
| 16 | Sat. 17 | 10 ·58 | 3 ·20 | 23 |
| 17 | SUN. 18 | 11 ·58 | 4 ·22 | 24 |
| 18 | Mon. 19 | 12 ·60 | 5 ·27 | 25 |
| 19 | Tues. 20 | 13 ·64 | 6 ·33 | 26 |
| 20 | Wed 21 | 14 ·71 | 7 ·41 | 27 |
| 21 | Thur. 22 | —A ·78 | 8 ·51 | 28 |
| 22 | Fri. 23 | 1 ·87 | 9 ·61 | 29 |
| 23 | Sat. 24 | 2 ·95 | 10 ·73 | —30 |
| 24 | SUN. 25 | .. ... | 11 ·88 | 1 |
| 25 | Mon. 26 | 3 ·03 | 12 ·92 | 2 |
| 26 | Tues. 27 | 4 ·09 | . . | 3 |
| 27 | Wed. 28 | 5 ·14 | 13 ·00 | 4 |
| 28 | Thur. 29 | 6 18 | 14 ·06 | 5 |
| 29 | Fri 30 | 7 ·18 | 15 ·11 | 6 |
| 30 | Sat 31 | 8 ·16 | 16 ·12 | 7 |

Virodhakrit. Simha—Âvani. | Śrāvana. Bahula / Sukla | H. 1144 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —31 | SUN. 1 | 9 ·12 | 17 ·12 | 8 |
| 1 | Mon 2 | 10 ·08 | 18 ·10 | 9 |
| 2 | Tues. 3 | 11 ·01 / 12 98 | 19 ·06 | 10 |
| 3 | Wed. 4 | 13 ·88 | 20 ·02 / 21 ·96 | 11 |
| 4 | Thur. 5 | 14 ·78 | 22 ·89 | 12 |
| 5 | Fri. 6 | P 64 | 23 ·82 | 13 |
| 6 | Sat. 7 | 1 ·58 | 24 ·75 | 14 |
| 7 | SUN. 8 | 2 ·44 | 25 ·68 | 15 |
| 8 | Mon. 9 | 3 ·34 | 26 ·63 | 16 |
| 9 | Tues. 10 | 4 ·25 | 27 ·58 | 17 |
| 10 | Wed. 11 | 5 ·19 | 1 ·54 | 18 |
| 11 | Thur. 12 | 6 ·13 | 2 ·52 | 19 |
| 12 | Fri. 13 | 7 ·10 | 3 ·52 | 20 |
| 13 | Sat. 14 | 8 ·07 | 4 ·54 | 21 |
| 14 | SUN. 15 | 9 ·08 | 5 ·58 | 22 |
| 15 | Mon. 16 | 10 ·10 | 6 ·64 | 23 |
| 16 | Tues. 17 | 11 ·15 | 7 ·72 | 24 |
| 17 | Wed. 18 | 12 ·22 | 8 ·81 | 25 |
| 18 | Thur. 19 | 13 ·29 | 9 ·92 | 26 |
| 19 | Fri. 20 | 14 ·36 | ... .. | 27 |
| 20 | Sat. 21 | —A ·44 | 10 ·03 | 28 |
| 21 | SUN. 22 | 1 ·58 | 11 ·13 | —29 |
| 22 | Mon. 23 | 2 ·60 | 12 ·23 | 1 |
| 23 | Tues. 24 | 3 ·65 | 13 ·31 | 2 |
| 24 | Wed 25 | 4 ·68 | 14 ·38 | 3 |
| 25 | Thur. 26 | 5 ·69 | 15 ·42 | 4 |
| 26 | Fri. 27 | 6 ·68 | 16 ·44 | 5 |
| 27 | Sat. 28 | 7 ·64 | 17 ·41 | 6 |
| 28 | SUN. 29 | 8 ·60 | 18 ·43 | 7 |
| 29 | Mon. 30 | 9 ·53 | 19 ·39 | 8 |
| 30 | Tues. 31 | 10 ·45 | 20 ·85 | 9 |

Virodhakrit. Kanyā—Purattāśi. | Bhādrapada. Bahula / Sukla | H. 1144 Rabī-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Wed. 1 | 11 ·35 | 21 ·29 | 10 |
| 1 | Thur. 2 | 12 ·25 | 22 28 | 11 |
| 2 | Fri. 3 | 13 ·16 | 23 ·16 | 12 |
| 3 | Sat. 4 | 14 ·05 / P ·96 | 24 ·09 | 13 |
| 4 | SUN. 5 | 1 ·87 | 25 ·03 / 26 ·97 | 14 |
| 5 | Mon. 6 | 2 ·79 | 27 ·91 | 15 |
| 6 | Tues. 7 | 3 ·72 | 1 ·87 | 16 |
| 7 | Wed. 8 | 4 ·66 | 2 ·85 | 17 |
| 8 | Thur. 9 | 5 ·62 | 3 85 | 18 |
| 9 | Fri. 10 | 6 ·60 | 4 ·86 | 19 |
| 10 | Sat. 11 | 7 ·62 | 5 ·89 | 20 |
| 11 | SUN. 12 | 8 ·64 | 6 ·95 | 21 |
| 12 | Mon. 13 | 9 ·69 | ... | 22 |
| 13 | Tues. 14 | 10 ·74 | 7 ·02 | 23 |
| 14 | Wed. 15 | 11 ·82 | 8 ·12 | 24 |
| 15 | Thur. 16 | 12 ·90 | 9 ·22 | 25 |
| 16 | Fri. 17 | 13 ·98 | 10 ·32 | 26 |
| 17 | Sat. 18 | | 11 ·43 | 27 |
| 18 | SUN. 19 | 14 ·07 | 12 ·53 | 28 |
| 19 | Mon. 20 | —A ·14 | 13 ·62 | 29 |
| 20 | Tues. 21 | 1 ·19 | 14 ·69 | —30 |
| 21 | Wed. 22 | 2 ·22 | 15 ·74 | 1 |
| 22 | Thur. 23 | 3 ·24 | 16 ·76 | 2 |
| 23 | Fri. 24 | 4 ·22 | 17 ·77 | 3 |
| 24 | Sat. 25 | 5 ·19 | 18 ·75 | 4 |
| 25 | SUN. 26 | 6 ·15 | 19 ·73 | 5 |
| 26 | Mon. 27 | 7 ·08 | 20 ·69 | 6 |
| 27 | Tues. 28 | 8 ·00 / 9 ·90 | 21 ·68 | 7 |
| 28 | Wed. 29 | 10 ·81 | 22 ·57 | 8 |
| 29 | Thur. 30 | 11 ·72 | 23 ·50 | 9 |

Virodhakrit. Tulā—Aippasi. | Āśvina. Bahula / Sukla | H. 1144 Rabī-ul ākhir. / H 1144 Jamāda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 30 | Fri 1 | 12 ·62 | 24 ·44 | 10 |
| —31 | Sat. 2 | 13 ·52 | 25 ·87 | 11 |
| 1 | SUN 3 | 14 ·43 | 26 ·30 | 12 |
| 2 | Mon. 4 | P ·35 | 27 ·25 | 13 |
| 3 | Tues. 5 | 1 ·28 | 1 ·20 | 14 |
| 4 | Wed. 6 | 2 ·24 | 2 ·18 | 15 |
| 5 | Thur. 7 | 3 ·19 | 3 ·17 | 16 |
| 6 | Fri. 8 | 4 18 | 4 ·18 | 17 |
| 7 | Sat. 9 | 5 ·20 | 5 21 | 18 |
| 8 | SUN. 10 | 6 ·21 | 6 ·26 | 19 |
| 9 | Mon. 11 | 7 ·26 | 7 ·33 | 20 |
| 10 | Tues. 12 | 8 ·33 | 8 ·42 | 21 |
| 11 | Wed 13 | 9 ·40 | 9 ·52 | 22 |
| 12 | Thur. 14 | 10 ·48 | 10 ·62 | 23 |
| 13 | Fri. 15 | 11 ·58 | 11 ·73 | 24 |
| 14 | Sat. 16 | 12 ·66 | 12 ·83 | 25 |
| 15 | SUN. 17 | 13 ·72 | 13 ·93 | 26 |
| 16 | Mon. 18 | 14 ·77 | .. . | 27 |
| 17 | Tues. 19 | —A ·80 | 14 ·00 | 28 |
| 18 | Wed. 20 | 1 ·83 | 15 ·05 | —29 |
| 19 | Thur. 21 | 2 ·81 | 16 ·08 | 1 |
| 20 | Fri. 22 | 3 ·77 | 17 ·09 | 2 |
| 21 | Sat. 23 | 4 ·74 | 18 ·09 | 3 |
| 22 | SUN. 24 | 5 ·67 | 19 ·06 | 4 |
| 23 | Mon. 25 | 6 ·59 | 20 ·02 / 21 ·97 | 5 |
| 24 | Tues. 26 | 7 ·50 | 22 ·90 | 6 |
| 25 | Wed. 27 | 8 ·41 | 23 ·85 | 7 |
| 26 | Thur. 28 | 9 ·31 | 24 ·78 | 8 |
| 27 | Fri. 29 | 10 ·21 | 25 ·70 | 9 |
| 28 | Sat. 30 | 11 ·11 | 26 ·64 | 10 |
| 29 | SUN. 31 | 12 ·03 / 13 ·95 | 27 ·58 | 11 |

Virodhakrit. Vriśchika—Kārttigai. | Kārttika. Bahula / Sukla | H 1144 Jamāda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | Mon 1 | 14 ·88 | 1 ·54 | 12 |
| 1 | Tues. 2 | P ·82 | 2 61 | 13 |
| 2 | Wed. 3 | 1 79 | 3 ·50 | 14 |
| 3 | Thur 4 | 2 ·79 | 4 ·50 | 15 |
| 4 | Fri 5 | 3 ·80 | 5 ·52 | 16 |
| 5 | Sat. 6 | 4 ·82 | 6 ·56 | 17 |
| 6 | SUN. 7 | 5 ·87 | 7 ·64 | 18 |
| 7 | Mon. 8 | 6 ·94 | 8 ·72 | 19 |
| 8 | Tues 9 | . | 9 ·82 | 20 |
| 9 | Wed 10 | 7 ·02 | 10 ·92 | 21 |
| 10 | Thur. 11 | 8 10 | | 22 |
| 11 | Fri 12 | 9 ·20 | 11 ·03 | 23 |
| 12 | Sat. 13 | 10 ·28 | 12 ·14 | 24 |
| 13 | SUN. 14 | 11 ·35 | 13 23 | 25 |
| 14 | Mon. 15 | 12 40 | 14 ·31 | 26 |
| 15 | Tues. 16 | 13 ·44 | 15 ·36 | 27 |
| 16 | Wed. 17 | 14 ·44 | 16 ·40 | 28 |
| 17 | Thur 18 | —A ·43 | 17 ·42 | 29 |
| 18 | Fri. 19 | 1 ·40 | 18 42 | —30 |
| 19 | Sat. 20 | 2 ·35 | 19 ·39 | 1 |
| 20 | SUN. 21 | 3 ·29 | 20 35 | 2 |
| 21 | Mon. 22 | 4 ·22 | 21 30 | 3 |
| 22 | Tues. 23 | 5 ·13 | 22 ·25 | 4 |
| 23 | Wed. 24 | 6 ·03 / 7 ·93 | 23 ·18 | 5 |
| 24 | Thur 25 | 8 ·84 | 24 11 | 6 |
| 25 | Fri 26 | 9 ·74 | 25 04 / 26 98 | 7 |
| 26 | Sat 27 | 10 ·64 | 27 ·93 | 8 |
| 27 | SUN. 28 | 11 57 | 1 88 | 9 |
| 28 | Mon. 29 | 12 ·51 | 2 ·84 | 10 |
| —29 | Tues. 30 | 13 ·45 | 3 ·82 | 11 |

Virodhakrit. Dhanus—Mārgali. | Mārgaśirsha. Bahula / Sukla / Pausha | H. 1144 Jamāda'l ākhir. / H 1144 Rajab

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Wed. 1 | 14 ·42 | 4 ·82 | 12 |
| 2 | Thur. ○ 2 | P ·42 | 5 ·84 | 13 |
| 3 | Fri. 3 | 1 ·43 | 6 ·88 | 14 |
| 4 | Sat. 4 | 2 ·46 | 7 ·94 | 15 |
| 5 | SUN. 5 | 3 ·52 | . | 16 |
| 6 | Mon. 6 | 4 ·59 | 8 ·02 | 17 |
| 7 | Tues. 7 | 5 ·67 | 9 12 | 18 |
| 8 | Wed. 8 | 6 ·77 | 10 ·22 | 19 |
| 9 | Thur. 9 | 7 ·85 | 11 ·33 | 20 |
| 10 | Fri 10 | 8 92 | 12 ·44 | 21 |
| 11 | Sat. 11 | 9 99 | 13 ·53 | 22 |
| 12 | SUN 12 | . . | 14 ·61 | 23 |
| 13 | Mon. 13 | 10 ·04 | 15 ·67 | 24 |
| 14 | Tues 14 | 11 08 | 16 72 | 25 |
| 15 | Wed. 15 | 12 ·08 | 17 ·74 | 26 |
| 16 | Thur. 16 | 13 ·08 | 18 ·74 | 27 |
| 17 | Fri. ● 17 | 14 ·04 / A ·99 | 19 ·72 | 28 |
| 18 | Sat 18 | 1 ·93 | 20 ·69 | —29 |
| 19 | SUN. 19 | 2 ·85 | 21 ·65 | 1 |
| 20 | Mon. 20 | 3 ·76 | 22 ·59 | 2 |
| 21 | Tues 21 | 4 ·67 | 23 52 | 3 |
| 22 | Wed. 22 | 5 ·58 | 24 ·45 | 4 |
| 23 | Thur 23 | 6 ·47 | 25 ·38 | 5 |
| 24 | Fri 24 | 7 ·38 | 26 ·31 | 6 |
| 25 | Sat. 25 | 8 ·29 | 27 ·26 | 7 |
| 26 | SUN. 26 | 9 ·21 | 1 ·21 | 8 |
| 27 | Mon. 27 | 10 ·15 | 2 ·17 | 9 |
| 28 | Tues. 28 | 11 ·10 | 3 15 | 10 |
| —29 | Wed 29 | 12 ·08 | 4 14 | 11 |
| 1 | Thur 30 | 13 ·06 | 5 ·16 | 12 |
| 2 | Fri 31 | 14 ·09 | 6 ·20 | 13 |

13, Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24 Śatab.

**A.D. 1732.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·15.** **Śaka 1654.** **Kaliyuga 4833.**
**(Arya Sid.) March 29·06.** **(S. Cycle) Paridhâvin.**

Jan.–Feb. — Solar: *Virodhakrit*, **Makara—Tai.**, **Kumbha—Mâsi.** Lunar: **Pausha.** (*Bahula.*, *Sukla.*), **Mâgha.** (*Bahula.*, *Sukla*), **Phâlguna.** Muhammadan: *H. 1144 Rajab.*, *H 1144 Sha'bân.*, *H 1144 Ramazân*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 3 | Sat | 1 | P 11 | 7 ·25 | 14 |
| 4 | SUN | 2 | 1 16 | 8 ·32 | 15 |
| 5 | Mon | 3 | 2 24 | 9 ·41 | 16 |
| 6 | Tues. | 4 | 3 ·32 | 10 ·52 | 17 |
| 7 | Wed. | 5 | 4 41 | 11 ·63 | 18 |
| 8 | Thur | 6 | 5 50 | 12 ·74 | 19 |
| 9 | Fri. | 7 | 6 ·58 | 13 ·83 | 20 |
| 10 | Sat. | 8 | 7 ·64 | 14 ·92 | 21 |
| 11 | SUN. | 9 | 8 ·69 | 15 ·99 | 22 |
| 12 | Mon. | 10 | 9 73 | | 23 |
| 13 | Tues | 11 | 10 ·73 | 16 04 | 24 |
| 14 | Wed | 12 | 11 ·72 | 17 ·06 | 25 |
| 15 | Thur. | 13 | 12 68 | 18 ·07 | 26 |
| 16 | Fri | 14 | 13 64 | 19 ·05 | 27 |
| 17 | Sat. | 15 | 14 ·57 | 20 ·03<br>21 ·98 | 28 |
| 18 | SUN. | 16 | A 49 | 22 ·93 | 29 |
| 19 | Mon. | 17 | 1 ·39 | 23 ·86 | —30 |
| 20 | Tues. | 18 | 2 ·30 | 24 ·79 | 1 |
| 21 | Wed. | 19 | 3 ·20 | 25 72 | 2 |
| 22 | Thur. | 20 | 4 ·10 | 26 ·66 | 3 |
| 23 | Fri | 21 | 5 ·01<br>6 ·92 | 27 ·60 | 4 |
| 24 | Sat. | 22 | 7 ·85 | 1 ·54 | 5 |
| 25 | SUN | 23 | 8 ·79 | 2 ·50 | 6 |
| 26 | Mon | 24 | 9 ·74 | 3 ·47 | 7 |
| 27 | Tues. | 25 | 10 ·72 | 4 ·47 | 8 |
| 28 | Wed. | 26 | 11 ·70 | 5 ·48 | 9 |
| 29 | Thur | 27 | 12 ·72 | 6 ·51 | 10 |
| —30 | Fri. | 28 | 13 ·75 | 7 ·56 | 11 |
| 1 | Sat | 29 | 14 ·81 | 8 ·63 | 12 |
| 2 | SUN | 30 | P ·88 | 9 ·73 | 13 |
| 3 | Mon | 31 | 1 ·96 | 10 ·82 | 14 |
| | **Feb.** | | | | |
| 4 | Tues. | 1 | | 11 ·93 | 15 |
| 5 | Wed | 2 | 2 ·05 | .. . | 16 |
| 6 | Thur | 3 | 3 ·13 | 12 ·04 | 17 |
| 7 | Fri. | 4 | 4 ·21 | 13 ·14 | 18 |
| 8 | Sat | 5 | 5 ·28 | 14 ·23 | 19 |
| 9 | SUN. | 6 | 6 ·34 | 15 ·30 | 20 |
| 10 | Mon. | 7 | 7 ·36 | 16 ·35 | 21 |
| 11 | Tues | 8 | 8 37 | 17 ·38 | 22 |
| 12 | Wed. | 9 | 9 ·35 | 18 ·39 | 23 |
| 13 | Thur. | 10 | 10 ·31 | 19 ·38 | 24 |
| 14 | Fri. | 11 | 11 ·25 | 20 ·36 | 25 |
| 15 | Sat. | 12 | 12 ·18 | 21 ·32 | 26 |
| 16 | SUN | 13 | 13 ·11 | 22 ·26 | 27 |
| 17 | Mon | 14 | 14 ·02<br>A ·93 | 23 ·20 | 28 |
| 18 | Tues | 15 | 1 82 | 24 ·13 | —29 |
| 19 | Wed. | 16 | 2 72 | 25 07 | 1 |
| 20 | Thur | 17 | 3 63 | 26 ·00<br>27 93 | 2 |
| 21 | Fri. | 18 | 4 53 | 1 88 | 3 |
| 22 | Sat | 19 | 5 ·47 | 2 ·83 | 4 |
| 23 | SUN. | 20 | 6 ·40 | 3 ·81 | 5 |
| 24 | Mon. | 21 | 7 36 | 4 ·79 | 6 |
| 25 | Tues. | 22 | 8 33 | 5 ·80 | 7 |
| 26 | Wed. | 23 | 9 31 | 6 ·82 | 8 |
| 27 | Thur. | 24 | 10 ·33 | 7 ·87 | 9 |
| 28 | Fri. | 25 | 11 36 | 8 ·94 | 10 |
| 29 | Sat | 26 | 12 ·43 | .. | 11 |
| —30 | SUN | 27 | 13 ·50 | 9 ·03 | 12 |
| 1 | Mon. | 28 | 14 59 | 10 ·12 | 13 |
| 2 | Tues. | 29 | P 67 | 11 ·23 | 14 |

March–April — Solar: *Virodhakrit*, **Mîna—Panguni.**, *Paridhâvin.*, **Mêsha—Chittirai.** Lunar: **Phâl.** (*Bahula.*, *Sukla.*), **Chaitra.** (*Bahula*, *Sukla.*), **Vaiśâkha.** Muhammadan: *H. 1144 Ramazân.*, *H 1144 Shawwâl.*, *H. 1144 Zi-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 3 | Wed | 1 | 1 ·75 | 12 ·34 | 15 |
| 4 | Thur. | 2 | 2 ·83 | 13 45 | 16 |
| 5 | Fri | 3 | 3 ·89 | 14 ·54 | 17 |
| 6 | Sat. | 4 | 4 94 | 15 ·61 | 18 |
| 7 | SUN. | 5 | 5 ·95 | 16 66 | 19 |
| 8 | Mon. | 6 | 6 ·94 | 17 ·69 | 20 |
| 9 | Tues | 7 | 7 ·93 | 18 ·71 | 21 |
| 10 | Wed. | 8 | 8 ·91 | 19 71 | 22 |
| 11 | Thur. | 9 | 9 ·85 | 20 69 | 23 |
| 12 | Fri. | 10 | 10 ·78 | 21 65 | 24 |
| 13 | Sat. | 11 | 11 ·71 | 22 60 | 25 |
| 14 | SUN. | 12 | 12 ·61 | 23 ·54 | 26 |
| 15 | Mon. | 13 | 13 ·51 | 24 48 | 27 |
| 16 | Tues. | 14 | 14 ·40 | 25 ·41 | 28 |
| 17 | Wed. | 15 | —A ·31 | 26 ·34 | 29 |
| 18 | Thur. | 16 | 1 ·22 | 27 27 | —30 |
| 19 | Fri | 17 | 2 ·13 | 1 ·21 | 1 |
| 20 | Sat. | 18 | 3 ·05<br>4 ·98 | 2 ·17 | 2 |
| 21 | SUN | 19 | 5 ·94 | 3 ·14 | 3 |
| 22 | Mon. | 20 | 6 91 | 4 ·12 | 4 |
| 23 | Tues. | 21 | 7 ·90 | 5 ·12 | 5 |
| 24 | Wed. | 22 | 8 ·92 | 6 ·14 | 6 |
| 25 | Thur. | 23 | 9 ·95 | 7 ·19 | 7 |
| 26 | Fri. | 24 | .. | 8 ·25 | 8 |
| 27 | Sat | 25 | 10 ·00 | 9 33 | 9 |
| 28 | SUN. | 26 | 11 07 | 10 ·42 | 10 |
| 29 | Mon | 27 | 12 ·16 | 11 ·53 | 11 |
| —30 | Tues. | 28 | 13 24 | 12 ·64 | 12 |
| 1 | Wed. | 29 | 14 33 | 13 ·75 | 13 |
| 2 | Thur | 30 | P ·40 | 14 84 | 14 |
| 3 | Fri. | 31 | 1 ·45 | 15 ·92 | 15 |
| | **April.** | | | | |
| 4 | Sat. | 1 | 2 ·50 | 16 ·98 | 16 |
| 5 | SUN. | 2 | 3 ·51 | . | 17 |
| 6 | Mon. | 3 | 4 ·52 | 17 ·01 | 18 |
| 7 | Tues. | 4 | 5 ·50 | 18 ·04 | 19 |
| 8 | Wed. | 5 | 6 ·47 | 19 ·04 | 20 |
| 9 | Thur. | 6 | 7 ·40 | 20 ·02<br>21 ·98 | 21 |
| 10 | Fri. | 7 | 8 ·34 | 22 ·93 | 22 |
| 11 | Sat | 8 | 9 ·26 | 23 ·88 | 23 |
| 12 | SUN | 9 | 10 ·17 | 24 ·82 | 24 |
| 13 | Mon. | 10 | 11 ·07<br>12 ·96 | 25 75 | 25 |
| 14 | Tues | 11 | 13 ·86 | 26 ·68 | 26 |
| 15 | Wed. | 12 | 14 ·76 | 27 ·61 | 27 |
| 16 | Thur. | 13 | —A ·67 | 1 ·56 | 28 |
| 17 | Fri. | 14 | 1 ·60 | 2 ·50 | —29 |
| 18 | Sat. | 15 | 2 ·53 | 3 47 | 1 |
| 19 | SUN. | 16 | 3 ·48 | 4 ·44 | 2 |
| 20 | Mon. | 17 | 4 45 | 5 ·44 | 3 |
| 21 | Tues. | 18 | 5 ·44 | 6 ·46 | 4 |
| 22 | Wed. | 19 | 6 ·44 | 7 ·50 | 5 |
| 23 | Thur. | 20 | 7 ·48 | 8 56 | 6 |
| 24 | Fri | 21 | 8 53 | 9 ·63 | 7 |
| 25 | Sat. | 22 | 9 ·60 | 10 ·72 | 8 |
| 26 | SUN. | 23 | 10 ·68 | 11 ·82 | 9 |
| 27 | Mon. | 24 | 11 ·76 | 12 ·94 | 10 |
| 28 | Tues. | 25 | 12 ·84 | . .. | 11 |
| 29 | Wed. | 26 | 13 ·91 | 13 04 | 12 |
| 30 | Thur | 27 | 14 ·98 | 14 ·14 | 13 |
| —31 | Fri. | 28 | . . | 15 ·22 | 14 |
| 1 | Sat. | 29 | P ·03 | 16 ·29 | 15 |
| 2 | SUN. | 30 | 1 ·05 | 17 34 | 16 |

May–June — Solar: *Paridhâvin.*, **Vrishabha—Vaigâsi.**, **Mithuna—Âni.** Lunar: *Bahula.*, *Sukla.*, **Jyeshtha.** (*Bahula.*, *Sukla.*), **Âshâdha.** Muhammadan: *H 1144 Zi-l-ka'da*, *H 1144 Zi-l-hijja*, *H 1145 Muharram*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Mon. | 1 | 2 04 | 18 ·36 | 17 |
| 4 | Tues. | 2 | 3 ·03<br>4 ·99 | 19 ·36 | 18 |
| 5 | Wed. | 3 | 5 ·92 | 20 ·35 | 19 |
| 6 | Thur. | 4 | 6 ·85 | 21 ·32 | 20 |
| 7 | Fri. | 5 | 7 ·77 | 22 ·28 | 21 |
| 8 | Sat. | 6 | 8 ·68 | 23 ·22 | 22 |
| 9 | SUN | 7 | 9 ·58 | 24 ·15 | 23 |
| 10 | Mon. | 8 | 10 48 | 25 ·08 | 24 |
| 11 | Tues. | 9 | 11 ·38 | 26 ·01<br>27 ·95 | 25 |
| 12 | Wed. | 10 | 12 27 | 1 ·89 | 26 |
| 13 | Thur. | 11 | 13 ·18 | 2 ·84 | 27 |
| 14 | Fri. | 12 | 14 ·10 | 3 ·80 | 28 |
| 15 | Sat. | 13 | A ·04<br>1 ·99 | 4 ·77 | 29 |
| 16 | SUN. | 14 | 2 96 | 5 ·76 | —30 |
| 17 | Mon. | 15 | 3 ·94 | 6 ·78 | 1 |
| 18 | Tues. | 16 | 4 95 | 7 ·81 | 2 |
| 19 | Wed. | 17 | 5 ·97 | 8 ·86 | 3 |
| 20 | Thur | 18 | .. | 9 ·93 | 4 |
| 21 | Fri | 19 | 6 ·03 | ... | 5 |
| 22 | Sat | 20 | 7 10 | 10 02 | 6 |
| 23 | SUN | 21 | 8 ·18 | 11 ·13 | 7 |
| 24 | Mon | 22 | 9 ·26 | 12 ·24 | 8 |
| 25 | Tues | 23 | 10 34 | 13 ·34 | 9 |
| 26 | Wed. | 24 | 11 42 | 14 ·44 | 10 |
| 27 | Thur. | 25 | 12 ·48 | 15 53 | 11 |
| 28 | Fri | 26 | 13 51 | 16 61 | 12 |
| 29 | Sat | 27 | 14 ·54 | 17 ·65 | 13 |
| 30 | SUN. ○ | 28 | P ·54 | 18 68 | 14 |
| —31 | Mon. | 29 | 1 ·53 | 19 69 | 15 |
| 1 | Tues. | 30 | 2 ·48 | 20 ·68 | 16 |
| 2 | Wed. | 31 | 3 ·43 | 21 ·66 | 17 |
| | **June.** | | | | |
| 3 | Thur. | 1 | 4 ·36 | 22 ·61 | 18 |
| 4 | Fri. | 2 | 5 27 | 23 ·56 | 19 |
| 5 | Sat | 3 | 6 ·18 | 24 ·49 | 20 |
| 6 | SUN. | 4 | 7 ·08<br>8 ·97 | 25 ·42 | 21 |
| 7 | Mon. | 5 | 9 ·87 | 26 ·35 | 22 |
| 8 | Tues. | 6 | 10 ·78 | 27 29 | 23 |
| 9 | Wed. | 7 | 11 ·68 | 1 ·23 | 24 |
| 10 | Thur | 8 | 12 ·60 | 2 ·17 | 25 |
| 11 | Fri | 9 | 13 53 | 3 ·13 | 26 |
| 12 | Sat | 10 | 14 ·47 | 4 ·10 | 27 |
| 13 | SUN. | 11 | —A ·44 | 5 ·09 | 28 |
| 14 | Mon. | 12 | 1 42 | 6 ·10 | —29 |
| 15 | Tues. | 13 | 2 44 | 7 ·12 | 1 |
| 16 | Wed. | 14 | 3 46 | 8 17 | 2 |
| 17 | Thur. | 15 | 4 ·51 | 9 24 | 3 |
| 18 | Fri. | 16 | 5 ·57 | 10 ·33 | 4 |
| 19 | Sat. | 17 | 6 64 | 11 ·43 | 5 |
| 20 | SUN. | 18 | 7 73 | 12 ·54 | 6 |
| 21 | Mon. | 19 | 8 81 | 13 64 | 7 |
| 22 | Tues. | 20 | 9 ·89 | 14 ·74 | 8 |
| 23 | Wed. | 21 | 10 95 | 15 ·84 | 9 |
| 24 | Thur. | 22 | | 16 ·91 | 10 |
| 25 | Fri | 23 | 11 ·00 | 17 ·97 | 11 |
| 26 | Sat | 24 | 12 ·02 | ... | 12 |
| 27 | SUN | 25 | 13 ·01 | 18 ·00 | 13 |
| 28 | Mon. | 26 | 14 ·00<br>P ·96 | 19 ·01 | 14 |
| 29 | Tues. | 27 | 1 90 | 20 ·01<br>21 ·99 | 15 |
| 30 | Wed. | 28 | 2 ·83 | 22 95 | 16 |
| 31 | Thur | 29 | 3 75 | 23 ·89 | 17 |
| —32 | Fri | 30 | 4 65 | 24 83 | 18 |

**Naksh**:—1. Asvin. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U Phal. 25 P. Bhad. 26. U. Bhad. 27 Rev

**A.D. 1732.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 908,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1145.** Commences **June 13.**

**Vikrama 1789.** **Bengal San. 1138.** **(N. Cycle) Dundubhi.**

(Paridhâvin Karkataka—Âdi, Simha—Âvani; Lunar months Śrâvaṇa, Bhâdrapada; Bahula / Sukla fortnights; H. 1145 Muharram, H. 1145 Safar, H 1145 Rabî-ul awwal)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 1 | Sat. | 1 | 5 ·55 | 25 ·76 | 19 |
| 2 | SUN. | 2 | 6 ·45 | 26 ·70 | 20 |
| 3 | Mon. | 3 | 7 ·35 | 27 ·63 | 21 |
| 4 | Tues. | 4 | 8 ·24 | 1 ·56 | 22 |
| 5 | Wed | 5 | 9 ·15 | 2 51 | 23 |
| 6 | Thur. | 6 | 10 ·07 | 3 ·46 | 24 |
| 7 | Fri. | 7 | 11 ·00<br>12 ·95 | 4 ·43 | 25 |
| 8 | Sat. | 8 | 13 ·92 | 5 ·42 | 26 |
| 9 | SUN. | 9 | 14 ·90 | 6 ·42 | 27 |
| 10 | Mon. | 10 | —A ·91 | 7 ·44 | 28 |
| 11 | Tues. | 11 | 1 ·93 | 8 48 | 29 |
| 12 | Wed. | 12 | 2 ·98 | 9 ·55 | —30 |
| 13 | Thur. | 13 | . | 10 ·63 | 1 |
| 14 | Fri. | 14 | 3 ·04 | 11 ·73 | 2 |
| 15 | Sat | 15 | 4 ·12 | 12 ·83 | 3 |
| 16 | SUN. | 16 | 5 ·20 | 13 ·94 | 4 |
| 17 | Mon. | 17 | 6 ·28 | . | 5 |
| 18 | Tues. | 18 | 7 ·36 | 14 ·05 | 6 |
| 19 | Wed. | 19 | 8 ·42 | 15 ·14 | 7 |
| 20 | Thur. | 20 | 9 47 | 16 ·22 | 8 |
| 21 | Fri | 21 | 10 ·49 | 17 ·28 | 9 |
| 22 | Sat | 22 | 11 ·50 | 18 ·32 | 10 |
| 23 | SUN | 23 | 12 48 | 19 ·33 | 11 |
| 24 | Mon. | 24 | 13 45 | 20 ·34 | 12 |
| 25 | Tues. | 25 | 14 ·39 | 21 ·32 | 13 |
| 26 | Wed | 26 | P ·32 | 22 28 | 14 |
| 27 | Thur. | 27 | 1 ·24 | 23 ·23 | 15 |
| 28 | Fri | 28 | 2 ·15 | 24 ·17 | 16 |
| 29 | Sat | 29 | 3 ·05<br>4 ·94 | 25 ·11 | 17 |
| 30 | SUN | 30 | 5 ·84 | 26 04<br>27 ·97 | 18 |
| —31 | Mon. | 31 | 6 ·74 | 1 ·90 | 19 |
| | **Aug.** | | | | |
| 1 | Tues. | 1 | 7 ·65 | 2 ·84 | 20 |
| 2 | Wed. | 2 | 8 57 | 3 80 | 21 |
| 3 | Thur. | 3 | 9 ·50 | 4 ·76 | 22 |
| 4 | Fri. | 4 | 10 ·44 | 5 ·74 | 23 |
| 5 | Sat. | 5 | 11 ·41 | 6 ·74 | 24 |
| 6 | SUN | 6 | 12 ·40 | 7 ·75 | 25 |
| 7 | Mon. | 7 | 13 ·41 | 8 ·80 | 26 |
| 8 | Tues. | 8 | 14 ·42 | 9 ·86 | 27 |
| 9 | Wed. | 9 | —A ·47 | 10 ·94 | 28 |
| 10 | Thur. | 10 | 1 ·54 | ... | —29 |
| 11 | Fri. | 11 | 2 ·62 | 11 ·03 | 1 |
| 12 | Sat. | 12 | 3 ·70 | 12 ·18 | 2 |
| 13 | SUN. | 13 | 4 ·78 | 13 ·25 | 3 |
| 14 | Mon | 14 | 5 ·86 | 14 35 | 4 |
| 15 | Tues. | 15 | 6 ·93 | 15 46 | 5 |
| 16 | Wed | 16 | 7 ·97 | 16 ·53 | 6 |
| 17 | Thur. | 17 | 8 ·99 | 17 ·59 | 7 |
| 18 | Fri. | 18 | . | 18 ·63 | 8 |
| 19 | Sat. | 19 | 9 ·01<br>10 ·98 | 19 ·66 | 9 |
| 20 | SUN. | 20 | 11 ·95 | 20 ·66 | 10 |
| 21 | Mon. | 21 | 12 ·90 | 21 ·65 | 11 |
| 22 | Tues. | 22 | 13 ·84 | 22 ·61 | 12 |
| 23 | Wed. | 23 | 14 ·75 | 23 ·56 | 13 |
| 24 | Thur. | 24 | P ·66 | 24 ·51 | 14 |
| 25 | Fri | 25 | 1 ·56 | 25 ·45 | 15 |
| 26 | Sat | 26 | 2 46 | 26 ·38 | 16 |
| 27 | SUN | 27 | 3 ·35 | 27 ·31 | 17 |
| 28 | Mon. | 28 | 4 ·25 | 1 24 | 18 |
| 29 | Tues. | 29 | 5 ·17 | 2 ·19 | 19 |
| 30 | Wed. | 30 | 6 ·09 | 3 13 | 20 |
| —31 | Thur | 31 | 7 ·03<br>8 ·97 | 4 ·09 | 21 |

(Paridhâvin Kanyâ—Purattâsi, Tulâ—Aippasi; Lunar months Âśvina, Kârttika; Bahula / Sukla fortnights; H 1145 Rabî-ul âkhir, H 1145 Jamâda'l awwal)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 1 | Fri | 1 | 9 ·93 | 5 ·07 | 22 |
| 2 | Sat | 2 | 10 ·92 | 6 06 | 23 |
| 3 | SUN. | 3 | 11 ·94 | 7 08 | 24 |
| 4 | Mon. | 4 | 12 ·96 | 8 11 | 25 |
| 5 | Tues. | 5 | . | 9 17 | 26 |
| 6 | Wed. | 6 | 13 00 | 10 24 | 27 |
| 7 | Thur. | 7 | 14 ·06 | 11 ·33 | 28 |
| 8 | Fri. | 8 | —A ·13 | 12 ·43 | 29 |
| 9 | Sat | 9 | 1 ·21 | 13 ·54 | —30 |
| 10 | SUN | 10 | 2 ·30 | 14 65 | 1 |
| 11 | Mon. | 11 | 3 ·38 | 15 ·75 | 2 |
| 12 | Tues | 12 | 4 ·45 | 16 ·83 | 3 |
| 13 | Wed | 13 | 5 ·50 | 17 ·90 | 4 |
| 14 | Thur. | 14 | 6 ·53 | 18 ·96 | 5 |
| 15 | Fri. | 15 | 7 54 | 19 ·98 | 6 |
| 16 | Sat | 16 | 8 ·52 | 20 ·99 | 7 |
| 17 | SUN. | 17 | 9 49 | 21 ·97 | 8 |
| 18 | Mon. | 18 | 10 ·44 | 22 94 | 9 |
| 19 | Tues. | 19 | 11 ·38 | 23 91 | 10 |
| 20 | Wed. | 20 | 12 ·30 | 24 ·85 | 11 |
| 21 | Thur. | 21 | 13 21 | 25 79 | 12 |
| 22 | Fri. | 22 | 14 ·11 | 26 ·72 | 13 |
| 23 | Sat | 23 | P 02<br>1 91 | 27 ·65 | 14 |
| 24 | SUN. | 24 | 2 ·81 | 1 ·59 | 15 |
| 25 | Mon. | 25 | 3 ·72 | 2 ·52 | 16 |
| 26 | Tues. | 26 | 4 ·64 | 3 ·47 | 17 |
| 27 | Wed. | 27 | 5 ·58 | 4 ·42 | 18 |
| 28 | Thur. | 28 | 6 ·53 | 5 ·39 | 19 |
| 29 | Fri. | 29 | 7 ·50 | 6 ·39 | 20 |
| 30 | Sat | 30 | 8 ·48 | 7 ·40 | 21 |
| | **Oct.** | | | | |
| —31 | SUN. | 1 | 9 ·50 | 8 ·43 | 22 |
| 1 | Mon | 2 | 10 52 | 9 ·48 | 23 |
| 2 | Tues. | 3 | 11 ·56 | 10 54 | 24 |
| 3 | Wed. | 4 | 12 ·63 | 11 ·63 | 25 |
| 4 | Thur | 5 | 13 ·70 | 12 ·74 | 26 |
| 5 | Fri. | 6 | 14 ·79 | 13 ·84 | 27 |
| 6 | Sat | 7 | —A ·87 | 14 ·95 | 28 |
| 7 | SUN. | 8 | 1 ·95 | | —29 |
| 8 | Mon. | 9 | | 15 ·05 | 1 |
| 9 | Tues | 10 | 2 ·03 | 16 ·14 | 2 |
| 10 | Wed. | 11 | 3 ·07 | 17 ·22 | 3 |
| 11 | Thur | 12 | 4 ·11 | 18 ·27 | 4 |
| 12 | Fri. | 13 | 5 ·12 | 19 ·30 | 5 |
| 13 | Sat | 14 | 6 ·11 | 20 ·31 | 6 |
| 14 | SUN | 15 | 7 ·07 | 21 ·30 | 7 |
| 15 | Mon. | 16 | 8 ·03<br>9 ·96 | 22 28 | 8 |
| 16 | Tues. | 17 | 10 ·87 | 23 ·24 | 9 |
| 17 | Wed. | 18 | 11 ·79 | 24 ·19 | 10 |
| 18 | Thur. | 19 | 12 69 | 25 ·12 | 11 |
| 19 | Fri. | 20 | 13 ·60 | 26 ·06 | 12 |
| 20 | Sat | 21 | 14 ·49 | 27 ·00<br>1 92 | 13 |
| 21 | SUN. | 22 | P ·40 | 2 ·86 | 14 |
| 22 | Mon. | 23 | 1 ·31 | 3 ·80 | 15 |
| 23 | Tues | 24 | 2 ·23 | 4 ·75 | 16 |
| 24 | Wed. | 25 | 3 ·17 | 5 ·72 | 17 |
| 25 | Thur. | 26 | 4 ·12 | 6 ·72 | 18 |
| 26 | Fri. | 27 | 5 ·09 | 7 ·72 | 19 |
| 27 | Sat | 28 | 6 ·07 | 8 74 | 20 |
| 28 | SUN. | 29 | 7 ·09 | 9 ·78 | 21 |
| 29 | Mon. | 30 | 8 ·12 | 10 ·85 | 22 |
| —30 | Tues. | 31 | 9 16 | 11 ·94 | 23 |

(Paridhâvin Vriśchika—Kârttigai, Dhanus—Mârgali; Lunar months Mârgaśîrsha, Pausha; Sukla / Bahula fortnights; H 1145 Jamâda'l âkhir, H 1145 Rajab)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 1 | Wed. | 1 | 10 23 | | 24 |
| 2 | Thur. | 2 | 11 ·31 | 12 ·04 | 25 |
| 3 | Fri. | 3 | 12 41 | 13 ·14 | 26 |
| 4 | Sat | 4 | 13 ·50 | 14 ·25 | 27 |
| 5 | SUN. | 5 | 14 58 | 15 ·35 | 28 |
| 6 | Mon. | 6 | —A 64 | 16 ·45 | 29 |
| 7 | Tues. | 7 | 1 69 | 17 58 | —30 |
| 8 | Wed. | 8 | 2 73 | 18 ·58 | 1 |
| 9 | Thur. | 9 | 3 ·73 | 19 ·62 | 2 |
| 10 | Fri | 10 | 4 72 | 20 ·68 | 3 |
| 11 | Sat | 11 | 5 68 | 21 ·64 | 4 |
| 12 | SUN | 12 | 6 ·64 | 22 ·61 | 5 |
| 13 | Mon. | 13 | 7 58 | 23 ·57 | 6 |
| 14 | Tues. | 14 | 8 50 | 24 52 | 7 |
| 15 | Wed | 15 | 9 ·40 | 25 ·46 | 8 |
| 16 | Thur. | 16 | 10 31 | 26 ·40 | 9 |
| 17 | Fri. | 17 | 11 ·22 | 27 ·33 | 10 |
| 18 | Sat. | 18 | 12 11 | 1 26 | 11 |
| 19 | SUN. | 19 | 13 02<br>14 ·94 | 2 20 | 12 |
| 20 | Mon. ○ | 20 | P ·86 | 3 ·14 | 13 |
| 21 | Tues. | 21 | 1 ·79 | 4 09 | 14 |
| 22 | Wed. | 22 | 2 74 | 5 06 | 15 |
| 23 | Thur. | 23 | 3 ·72 | 6 04 | 16 |
| 24 | Fri | 24 | 4 ·70 | 7 ·04 | 17 |
| 25 | Sat. | 25 | 5 72 | 8 ·06 | 18 |
| 26 | SUN | 26 | 6 ·75 | 9 09 | 19 |
| 27 | Mon. | 27 | 7 ·81 | 10 ·16 | 20 |
| 28 | Tues. | 28 | 8 87 | 11 ·24 | 21 |
| —29 | Wed. | 29 | 9 95 | 12 ·34 | 22 |
| 1 | Thur. | 30 | .. | 13 ·44 | 23 |
| | **Dec.** | | | | |
| 2 | Fri | 1 | 10 04 | 14 54 | 24 |
| 3 | Sat | 2 | 11 ·14 | 15 ·66 | 25 |
| 4 | SUN | 3 | 12 ·22 | 16 ·75 | 26 |
| 5 | Mon. | 4 | 13 28 | 17 ·83 | 27 |
| 6 | Tues. | 5 | 14 ·34 | 18 ·89 | 28 |
| 7 | Wed. | 6 | —A ·36 | 19 ·93 | —29 |
| 8 | Thur. | 7 | 1 ·37 | 20 ·96 | 1 |
| 9 | Fri. | 8 | 2 ·36 | 21 ·96 | 2 |
| 10 | Sat. | 9 | 3 ·32 | 22 ·94 | 3 |
| 11 | SUN. | 10 | 4 ·27 | 23 ·91 | 4 |
| 12 | Mon. | 11 | 5 ·20 | 24 ·86 | 5 |
| 13 | Tues. | 12 | 6 ·12 | 25 ·80 | 6 |
| 14 | Wed. | 13 | 7 ·03<br>8 94 | 26 74 | 7 |
| 15 | Thur. | 14 | 9 ·85 | 27 67 | 8 |
| 16 | Fri | 15 | 10 ·75 | 1 60 | 9 |
| 17 | Sat. | 16 | 11 ·65 | 2 ·53 | 10 |
| 18 | SUN. | 17 | 12 ·57 | 3 ·47 | 11 |
| 19 | Mon. | 18 | 13 ·49 | 4 ·43 | 12 |
| 20 | Tues | 19 | 14 43 | 5 ·39 | 13 |
| 21 | Wed. | 20 | P 39 | 6 ·37 | 14 |
| 22 | Thur. | 21 | 1 ·36 | 7 36 | 15 |
| 23 | Fri. | 22 | 2 35 | 8 ·37 | 16 |
| 24 | Sat | 23 | 3 36 | 9 ·42 | 17 |
| 25 | SUN | 24 | 4 ·40 | 10 47 | 18 |
| 26 | Mon | 25 | 5 46 | 11 ·54 | 19 |
| 27 | Tues. | 26 | 6 ·53 | 12 68 | 20 |
| 28 | Wed. | 27 | 7 61 | 13 74 | 21 |
| 29 | Thur. | 28 | 8 ·70 | 14 ·85 | 22 |
| —30 | Fri | 29 | 9 79 | 15 ·96 | 23 |
| 1 | Sat. | 30 | 10 ·87 | . .. | 24 |
| 2 | SUN. | 31 | 11 93 | 16 05 | 25 |

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 1733. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·41.** **Śaka 1655.** **Kaliyuga 4834.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·32.** **(S. Cycle) Pramâdin.**

*Paridhâvin* **Makara—Tai.** (Jan. 1–Jan. 27); **Kumbha—Mâsi.** (Jan. 28–Feb. 26); Lunar: *Bahula*, **Mâgha.** *Sukla*, *Bahula*; **Phâlguna.** *Sukla*, *Bahula*; *H. 1145 Sha'bân*, *H. 1145 Ramazân*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Mon 1 | 12 ·98 | 17 14 | 26 |
| 4 | Tues. 2 | .. .. | 18 20 | 27 |
| 5 | Wed. 3 | 13 01 | 19 ·25 | 28 |
| 6 | Thur. 4 | 14 02 | 20 ·28 | 29 |
| 7 | Fri. 5 | A 00<br>1 97 | 21 29 | —30 |
| 8 | Sat. 6 | 2 92 | 22 ·27 | 1 |
| 9 | SUN. 7 | 3 86 | 23 24 | 2 |
| 10 | Mon. 8 | 4 77 | 24 19 | 3 |
| 11 | Tues. 9 | 5 67 | 25 15 | 4 |
| 12 | Wed. 10 | 6 58 | 26 08 | 5 |
| 13 | Thur 11 | 7 48 | 27 01<br>1 94 | 6 |
| 14 | Fri. 12 | 8 38 | 2 ·87 | 7 |
| 15 | Sat. 13 | 9 29 | 3 ·82 | 8 |
| 16 | SUN 14 | 10 ·21 | 4 ·76 | 9 |
| 17 | Mon. 15 | 11 13 | 5 ·72 | 10 |
| 18 | Tues. 16 | 12 08 | 6 ·69 | 11 |
| 19 | Wed. 17 | 13 03 | 7 68 | 12 |
| 20 | Thur. 18 | 14 00<br>P ·99 | 8 70 | 13 |
| 21 | Fri. 19 | .. | 9 73 | 14 |
| 22 | Sat. 20 | 1 01 | 10 78 | 15 |
| 23 | SUN. 21 | 2 06 | 11 85 | 16 |
| 24 | Mon. 22 | 3 11 | 12 ·94 | 17 |
| 25 | Tues. 23 | 4 ·17 | .. | 18 |
| 26 | Wed. 24 | 5 26 | 13 04 | 19 |
| 27 | Thur. 25 | 6 35 | 14 15 | 20 |
| 28 | Fri. 26 | 7 44 | 15 26 | 21 |
| —29 | Sat. 27 | 8 51 | 16 36 | 22 |
| 1 | SUN. 28 | 9 58 | 17 44 | 23 |
| 2 | Mon. 29 | 10 63 | 18 51 | 24 |
| 3 | Tues 30 | 11 65 | 19 57 | 25 |
| 4 | Wed 31 | 12 65 | 20 60 | 26 |
| | **Feb.** | | | |
| 5 | Thur. 1 | 13 63 | 21 61 | 27 |
| 6 | Fri. 2 | 14 60 | 22 60 | 28 |
| 7 | Sat. 3 | —A 54 | 23 ·57 | —29 |
| 8 | SUN. 4 | 1 48 | 24 54 | 1 |
| 9 | Mon 5 | 2 39 | 25 48 | 2 |
| 10 | Tues. 6 | 3 30 | 26 42 | 3 |
| 11 | Wed. 7 | 4 21 | 27 ·35 | 4 |
| 12 | Thur. 8 | 5 ·11 | 1 28 | 5 |
| 13 | Fri 9 | 6 ·01<br>7 91 | 2 22 | 6 |
| 14 | Sat 10 | 8 82 | 3 ·15 | 7 |
| 15 | SUN 11 | 9 74 | 4 10 | 8 |
| 16 | Mon 12 | 10 ·69 | 5 05 | 9 |
| 17 | Tues. 13 | 11 65 | 6 02 | 10 |
| 18 | Wed. 14 | 12 63 | 7 01 | 11 |
| 19 | Thur. 15 | 13 61 | 8 02 | 12 |
| 20 | Fri. 16 | 14 62 | 9 04 | 13 |
| 21 | Sat 17 | P 67 | 10 09 | 14 |
| 22 | SUN 18 | 1 ·73 | 11 15 | 15 |
| 23 | Mon. 19 | 2 80 | 12 24 | 16 |
| 24 | Tues. 20 | 3 89 | 13 34 | 17 |
| 25 | Wed. 21 | 4 98 | 14 45 | 18 |
| 26 | Thur. 22 | .. ... | 15 55 | 19 |
| 27 | Fri. 23 | 5 06 | 16 66 | 20 |
| 28 | Sat. 24 | 6 13 | 17 75 | 21 |
| 29 | SUN 25 | 7 19 | 18 83 | 22 |
| —30 | Mon. 26 | 8 24 | 19 88 | 23 |
| 1 | Tues. 27 | 9 26 | 20 92 | 24 |
| 2 | Wed. 28 | 10 26 | 21 93 | 25 |

*Paridhâvin* **Mîna—Panguni.** (Mar. 1–Mar. 28); *Pramâdin.* **Mêsha—Chittirai.** (Mar. 29–Apr. 28); Lunar: **Chaitra.** *Sukla.*, *Bahula.*; **Vaiśâkha** *Sukla.*, *Bahula*; *H 1145 Shawwâl*, *H. 1145 Zi-l-ka'da*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Thur. 1 | 11 25 | 22 92 | 26 |
| 4 | Fri. 2 | 12 21 | 23 91 | 27 |
| 5 | Sat. 3 | 13 15 | 24 ·87 | 28 |
| 6 | SUN 4 | 14 08<br>A 99 | 25 82 | 29 |
| 7 | Mon. 5 | 1 90 | 26 ·76 | –30 |
| 8 | Tues. 6 | 2 80 | 27 ·69 | 1 |
| 9 | Wed. 7 | 3 71 | 1 63 | 2 |
| 10 | Thur. 8 | 4 61 | 2 ·56 | 3 |
| 11 | Fri. 9 | 5 52 | 3 49 | 4 |
| 12 | Sat. 10 | 6 43 | 4 ·43 | 5 |
| 13 | SUN. 11 | 7 34 | 5 38 | 6 |
| 14 | Mon. 12 | 8 ·28 | 6 ·36 | 7 |
| 15 | Tues. 13 | 9 24 | 7 34 | 8 |
| 16 | Wed. 14 | 10 22 | 8 ·34 | 9 |
| 17 | Thur. 15 | 11 ·20 | 9 36 | 10 |
| 18 | Fri 16 | 12 23 | 10 ·40 | 11 |
| 19 | Sat. 17 | 13 26 | 11 46 | 12 |
| 20 | SUN. 18 | 14 31 | 12 55 | 13 |
| 21 | Mon 19 | P 39 | 13 64 | 14 |
| 22 | Tues. 20 | 1 ·47 | 14 75 | 15 |
| 23 | Wed 21 | 2 ·56 | 15 85 | 16 |
| 24 | Thur. 22 | 3 64 | 16 ·96 | 17 |
| 25 | Fri. 23 | 4 ·71 | . | 18 |
| 26 | Sat 24 | 5 77 | 17 ·06 | 19 |
| 27 | SUN 25 | 6 81 | 18 14 | 20 |
| 28 | Mon. 26 | 7 84 | 19 20 | 21 |
| 29 | Tues. 27 | 8 83 | 20 23 | 22 |
| —30 | Wed. 28 | 9 ·82 | 21 25 | 23 |
| 1 | Thur. 29 | 10 77 | 22 26 | 24 |
| 2 | Fri. 30 | 11 71 | 23 ·24 | 25 |
| 3 | Sat 31 | 12 ·64 | 24 ·20 | 26 |
| | **April.** | | | |
| 4 | SUN. 1 | 13 55 | 25 15 | 27 |
| 5 | Mon. 2 | 14 46 | 26 09 | 28 |
| 6 | Tues. 3 | —A 86 | 27 ·04<br>1 97 | —29 |
| 7 | Wed. 4 | 1 ·26 | 2 90 | 1 |
| 8 | Thur. 5 | 2 16 | 3 83 | 2 |
| 9 | Fri 6 | 3 07<br>4 98 | 4 77 | 3 |
| 10 | Sat. 7 | 5 90 | 5 71 | 4 |
| 11 | SUN. 8 | 6 88 | 6 69 | 5 |
| 12 | Mon 9 | 7 79 | 7 66 | 6 |
| 13 | Tues. 10 | 8 77 | 8 ·66 | 7 |
| 14 | Wed. 11 | 9 74 | 9 67 | 8 |
| 15 | Thur. 12 | 10 76 | 10 ·71 | 9 |
| 16 | Fri. 13 | 11 80 | 11 ·78 | 10 |
| 17 | Sat. 14 | 12 86 | 12 85 | 11 |
| 18 | SUN. 15 | 13 ·92 | 13 94 | 12 |
| 19 | Mon. 16 | . .. | . . | 13 |
| 20 | Tues. 17 | 14 01 | 14 ·04 | 14 |
| 21 | Wed. 18 | P 10 | 15 ·15 | 15 |
| 22 | Thur. 19 | 1 ·18 | 16 26 | 16 |
| 23 | Fri 20 | 2 24 | 17 36 | 17 |
| 24 | Sat 21 | 3 30 | 18 44 | 18 |
| 25 | SUN 22 | 4 35 | 19 51 | 19 |
| 26 | Mon. 23 | 5 36 | 20 55 | 20 |
| 27 | Tues. 24 | 6 37 | 21 ·58 | 21 |
| 28 | Wed. 25 | 7 35 | 22 58 | 22 |
| 29 | Thur 26 | 8 30 | 23 57 | 23 |
| 30 | Fri. 27 | 9 24 | 24 ·54 | 24 |
| —31 | Sat. 28 | 10 16 | 25 49 | 25 |
| 1 | SUN. 29 | 11 ·08<br>12 99 | 26 ·44 | 26 |
| 2 | Mon. 30 | 13 ·89 | 27 ·37 | 27 |

*Pramâdin* **Vrishabha—Vaigâsi.** (Apr. 30–May 30); *Pramâdin* **Mithuna—Âni.** (May 31–June 30); Lunar: **Jyeshtha.** *Sukla*, *Bahula*; **Adhika Âshâdha.** *Sukla*, *Bahula*; *H 1145 Zi-l-hijja.*, *H 1146 Muharram.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Tues 1 | 14 ·78 | 1 ·30 | 28 |
| 4 | Wed. 2 | —A ·68 | 2 23 | 29 |
| 5 | Thur. 3 | 1 60 | 3 16 | —30 |
| 6 | Fri. 4 | 2 ·50 | 4 ·10 | 1 |
| 7 | Sat. 5 | 3 41 | 5 ·06 | 2 |
| 8 | SUN. 6 | 4 35 | 6 02<br>7 ·99 | 3 |
| 9 | Mon. 7 | 5 31 | 8 98 | 4 |
| 10 | Tues. 8 | 6 ·28 | 9 ·99 | 5 |
| 11 | Wed. 9 | 7 ·27 | .. | 6 |
| 12 | Thur. 10 | 8 27 | 10 03 | 7 |
| 13 | Fri. 11 | 9 ·31 | 11 ·08 | 8 |
| 14 | Sat. 12 | 10 37 | 12 ·15 | 9 |
| 15 | SUN 13 | 11 43 | 13 ·24 | 10 |
| 16 | Mon. 14 | 12 ·51 | 14 34 | 11 |
| 17 | Tues. 15 | 13 ·59 | 15 ·46 | 12 |
| 18 | Wed. 16 | 14 ·68 | 16 ·56 | 13 |
| 19 | Thur. ○ 17 | P ·75 | 17 66 | 14 |
| 20 | Fri. 18 | 1 80 | 18 ·75 | 15 |
| 21 | Sat. 19 | 2 ·84 | 19 ·82 | 16 |
| 22 | SUN 20 | 3 ·86 | 20 87 | 17 |
| 23 | Mon. 21 | 4 86 | 21 90 | 18 |
| 24 | Tues. 22 | 5 84 | 22 91 | 19 |
| 25 | Wed. 23 | 6 81 | 23 90 | 20 |
| 26 | Thur. 24 | 7 ·75 | 24 87 | 21 |
| 27 | Fri. 25 | 8 ·67 | 25 82 | 22 |
| 28 | Sat 26 | 9 59 | 26 ·78 | 23 |
| 29 | SUN. 27 | 10 ·48 | 27 ·71 | 24 |
| 30 | Mon 28 | 11 39 | 1 64 | 25 |
| 31 | Tues. 29 | 12 28 | 2 57 | 26 |
| —32 | Wed. 30 | 13 ·19 | 3 50 | 27 |
| 1 | Thur. 31 | 14 09<br>A 99 | 4 45 | 28 |
| | **June.** | | | |
| 2 | Fri 1 | 1 91 | 5 39 | 29 |
| 3 | Sat. 2 | 2 84 | 6 85 | —30 |
| 4 | SUN. 3 | 3 80 | 7 ·32 | 1 |
| 5 | Mon. 4 | 4 76 | 8 30 | 2 |
| 6 | Tues. 5 | 5 75 | 9 ·32 | 3 |
| 7 | Wed. 6 | 6 ·76 | 10 ·34 | 4 |
| 8 | Thur. 7 | 7 ·80 | 11 ·39 | 5 |
| 9 | Fri 8 | 8 84 | 12 ·46 | 6 |
| 10 | Sat. 9 | 9 90 | 13 ·54 | 7 |
| 11 | SUN. 10 | 10 98 | 14 ·65 | 8 |
| 12 | Mon. 11 | .. ... | 15 ·76 | 9 |
| 13 | Tues. 12 | 11 ·06 | 16 ·96 | 10 |
| 14 | Wed. 13 | 12 ·15 | 17 96 | 11 |
| 15 | Thur. 14 | 13 22 | .. | 12 |
| 16 | Fri 15 | 14 28 | 18 ·05 | 13 |
| 17 | Sat 16 | P 32 | 19 13 | 14 |
| 18 | SUN. 17 | 1 ·34 | 20 ·19 | 15 |
| 19 | Mon. 18 | 2 34 | 21 ·22 | 16 |
| 20 | Tues. 19 | 3 32 | 22 28 | 17 |
| 21 | Wed 20 | 4 29 | 23 22 | 18 |
| 22 | Thur. 21 | 5 28 | 24 20 | 19 |
| 23 | Fri. 22 | 6 15 | 25 17 | 20 |
| 24 | Sat. 23 | 7 ·07<br>8 98 | 26 11 | 21 |
| 25 | SUN. 24 | 9 ·87 | 27 05<br>1 98 | 22 |
| 26 | Mon. 25 | 10 ·77 | 2 91 | 23 |
| 27 | Tues. 26 | 11 67 | 3 85 | 24 |
| 28 | Wed. 27 | 12 ·57 | 4 78 | 25 |
| 29 | Thur. 28 | 13 47 | 5 ·73 | 26 |
| 30 | Fri 29 | 14 39 | 6 68 | 27 |
| —31 | Sat. 30 | —A ·32 | 7 ·64 | 28 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1733.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 909,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1146.** Commences **June 3.**

**Vikrama 1790.**
**Bengal San. 1139.**
**(N. Cycle) Rudhirodgārin.**

SOLAR reckoning: Cyclic sidereal year, month and day. Week-day, English month and day.
LUNAR reckoning: Tithi ending Moment. Nakshatra ending Moment. Muhammadan year, month and day.

**July.** — Solar: *Pramādin* **Karkataka—Ādi.** Lunar: **Nija Āshādha.** (*Śukla*, *Bahula*). Muhammadan: *H. 1146 Ṣafar*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | SUN. 1 | 1 ·27 | 8 ·64 | 29 |
| 2 | Mon. 2 | 2 ·24 | 9 ·64 | —30 |
| 3 | Tues. 3 | 3 28 | 10 66 | 1 |
| 4 | Wed. 4 | 4 28 | 11 70 | 2 |
| 5 | Thur. 5 | 5 ·27 | 12 ·76 | 3 |
| 6 | Fri. 6 | 6 ·32 | 13 ·85 | 4 |
| 7 | Sat 7 | 7 ·38 | 14 95 | 5 |
| 8 | SUN. 8 | 8 ·45 | | 6 |
| 9 | Mon. 9 | 9 ·53 | 15 05 | 7 |
| 10 | Tues. 10 | 10 ·62 | 16 ·16 | 8 |
| 11 | Wed 11 | 11 ·69 | 17 ·26 | 9 |
| 12 | Thur. 12 | 12 ·75 | 18 35 | 10 |
| 13 | Fri. 13 | 13 ·80 | 19 44 | 11 |
| 14 | Sat. 14 | 14 82 | 20 ·50 | 12 |
| 15 | SUN. 15 | P ·82 | 21 ·54 | 13 |
| 16 | Mon. 16 | 1 81 | 22 55 | 14 |
| 17 | Tues. 17 | 2 ·77 | 23 ·55 | 15 |
| 18 | Wed 18 | 3 71 | 24 ·54 | 16 |
| 19 | Thur. 19 | 4 64 | 25 ·50 | 17 |
| 20 | Fri 20 | 5 56 | 26 ·45 | 18 |
| 21 | Sat. 21 | 6 ·46 | 27 ·39 | 19 |
| 22 | SUN. 22 | 7 36 | 1 ·32 | 20 |
| 23 | Mon. 23 | 8 26 | 2 ·26 | 21 |
| 24 | Tues. 24 | 9 ·16 | 3 ·19 | 22 |
| 25 | Wed. 25 | {10 06<br>{11 96 | 4 ·12 | 23 |
| 26 | Thur. 26 | 12 88 | 5 06 | 24 |
| 27 | Fri. 27 | 13 81 | 6 01}<br>7 98} | 25 |
| 28 | Sat. 28 | 14 75 | 8 ·96 | 26 |
| 29 | SUN 29 | —A ·73 | 9 96 | 27 |
| 30 | Mon 30 | 1 ·71 | 10 ·97 | 28 |
| 31 | Tues. 31 | 2 ·72 | .. . | —29 |

**Aug.** — Solar: *Pramādin* **Simha—Āvaṇi.** Lunar: **Śrāvaṇa.** (*Śukla*, *Bahula*). Muhammadan: *H 1146 Rabī-ul awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —32 | Wed. 1 | 3 ·75 | 11 01 | 1 |
| 1 | Thur 2 | 4 ·79 | 12 07 | 2 |
| 2 | Fri 3 | 5 ·85 | 13 ·16 | 3 |
| 3 | Sat 4 | 6 94 | 14 25 | 4 |
| 4 | SUN. 5 | | 15 ·35 | 5 |
| 5 | Mon. 6 | 7 03 | 16 46 | 6 |
| 6 | Tues. 7 | 8 ·11 | 17 56 | 7 |
| 7 | Wed. 8 | 9 ·19 | 18 ·67 | 8 |
| 8 | Thur. 9 | 10 ·24 | 19 75 | 9 |
| 9 | Fri 10 | 11 28 | 20 81 | 10 |
| 10 | Sat 11 | 12 ·32 | 21 ·85 | 11 |
| 11 | SUN 12 | 13 ·32 | 22 ·87 | 12 |
| 12 | Mon. 13 | 14 ·31 | 23 ·88 | 13 |
| 13 | Tues. 14 | P ·27 | 24 87 | 14 |
| 14 | Wed. 15 | 1 22 | 25 ·83 | 15 |
| 15 | Thur. 16 | 2 ·14 | 26 ·78 | 16 |
| 16 | Fri. 17 | {3 ·06<br>{4 ·97 | 27 ·72 | 17 |
| 17 | Sat. 18 | 5 ·87 | 1 67 | 18 |
| 18 | SUN 19 | 6 76 | 2 ·60 | 19 |
| 19 | Mon 20 | 7 ·66 | 3 53 | 20 |
| 20 | Tues. 21 | 8 56 | 4 ·46 | 21 |
| 21 | Wed. 22 | 9 ·47 | 5 ·40 | 22 |
| 22 | Thur 23 | 10 ·40 | 6 ·35 | 23 |
| 23 | Fri. 24 | 11 33 | 7 ·31 | 24 |
| 24 | Sat 25 | 12 ·27 | 8 29 | 25 |
| 25 | SUN 26 | 13 ·25 | 9 ·28 | 26 |
| 26 | Mon. 27 | 14 ·23 | 10 ·29 | 27 |
| 27 | Tues. 28 | —A ·25 | 11 ·32 | 28 |
| 28 | Wed. 29 | 1 ·27 | 12 ·39 | 29 |
| 29 | Thur 30 | 2 32 | 13 ·46 | —30 |
| 30 | •Fri 31 | 3 ·38 | 14 ·55 | 1 |

**Sep.** — Solar: *Pramādin.* **Kanyā—Puraṭṭāsi.** Lunar: **Bhādrapada.** (*Śukla*, *Bahula*). Muhammadan: *H. 1146 Rabī-ul ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Sat 1 | 4 ·45 | 15 65 | 2 |
| 1 | SUN. 2 | 5 ·54 | 16 ·76 | 3 |
| 2 | Mon. 3 | 6 ·62 | 17 ·87 | 4 |
| 3 | Tues. 4 | 7 ·70 | 18 ·97 | 5 |
| 4 | Wed 5 | 8 ·77 | ... | 6 |
| 5 | Thur. 6 | 9 ·82 | 19 05 | 7 |
| 6 | Fri. 7 | 10 84 | 20 12 | 8 |
| 7 | Sat. 8 | 11 ·84 | 21 ·17 | 9 |
| 8 | SUN. 9 | 12 83 | 22 20 | 10 |
| 9 | Mon. 10 | 13 ·80 | 23 21 | 11 |
| 10 | Tues. 11 | 14 ·75 | 24 19 | 12 |
| 11 | Wed. 12 | P ·67 | 25 ·16 | 13 |
| 12 | Thur. 13 | 1 59 | 26 ·12 | 14 |
| 13 | Fri. 14 | 2 50 | 27 07 | 15 |
| 14 | Sat 15 | 3 ·41 | 1 ·01}<br>2 ·94} | 16 |
| 15 | SUN. 16 | 4 31 | 3 87 | 17 |
| 16 | Mon 17 | 5 21 | 4 80 | 18 |
| 17 | Tues 18 | 6 ·11 | 5 73 | 19 |
| 18 | Wed. 19 | {7 ·01<br>{8 ·94 | 6 ·69 | 20 |
| 19 | Thur 20 | 9 ·87 | 7 ·64 | 21 |
| 20 | Fri. 21 | 10 82 | 8 61 | 22 |
| 21 | Sat 22 | 11 ·79 | 9 60 | 23 |
| 22 | SUN. 23 | 12 ·77 | 10 ·61 | 24 |
| 23 | Mon 24 | 13 79 | 11 ·65 | 25 |
| 24 | Tues. 25 | 14 ·81 | 12 70 | 26 |
| 25 | Wed. 26 | —A ·87 | 13 ·76 | 27 |
| 26 | Thur. 27 | 1 93 | 14 ·85 | 28 |
| 27 | Fri. 28 | ... . | 15 ·95 | —29 |
| 28 | Sat. 29 | 2 ·02 | .. | 1 |
| 29 | SUN. 30 | 3 ·10 | 16 ·06 | 2 |

**Oct.** — Solar: *Pramādin* **Tulā—Aippaśi.** Lunar: **Āśvina.** (*Śukla*, *Bahula*, *Śukla*). Muhammadan: *H. 1146 Jamāda'l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —30 | Mon. 1 | 4 ·18 | 17 17 | 3 |
| 1 | Tues 2 | 5 ·27 | 18 27 | 4 |
| 2 | Wed. 3 | 6 ·33 | 19 ·86 | 5 |
| 3 | Thur. 4 | 7 ·38 | 20 43 | 6 |
| 4 | Fri. 5 | 8 40 | 21 ·49 | 7 |
| 5 | Sat 6 | 9 42 | 22 52 | 8 |
| 6 | SUN 7 | 10 ·40 | 23 ·58 | 9 |
| 7 | Mon. 8 | 11 ·38 | 24 53 | 10 |
| 8 | Tues. 9 | 12 ·32 | 25 ·49 | 11 |
| 9 | Wed. 10 | 13 ·24 | 26 ·46 | 12 |
| 10 | Thur. 11 | 14 ·16 | 27 41 | 13 |
| 11 | Fri. 12 | {P 08<br>{1 98 | 1 34 | 14 |
| 12 | Sat 13 | 2 ·88 | 2 ·28 | 15 |
| 13 | SUN 14 | 3 78 | 3 20 | 16 |
| 14 | Mon. 15 | 4 68 | 4 ·13 | 17 |
| 15 | Tues. 16 | 5 59 | 5 ·08 | 18 |
| 16 | Wed. 17 | 6 ·52 | 6 ·02}<br>7 ·97} | 19 |
| 17 | Thur. 18 | 7 ·45 | 8 ·94 | 20 |
| 18 | Fri. 19 | 8 41 | 9 ·93 | 21 |
| 19 | Sat 20 | 9 ·33 | 10 94 | 22 |
| 20 | SUN. 21 | 10 37 | 11 ·96 | 23 |
| 21 | Mon. 22 | 11 37 | | 24 |
| 22 | Tues. 23 | 12 ·40 | 12 00 | 25 |
| 23 | Wed. 24 | 13 ·46 | 13 07 | 26 |
| 24 | Thur. 25 | 14 54 | 14 ·15 | 27 |
| 25 | Fri. 26 | —A 62 | 15 ·26 | 28 |
| 26 | Sat. 27 | 1 ·70 | 16 ·36 | 29 |
| 27 | SUN 28 | 2 ·79 | 17 ·47 | —30 |
| 28 | Mon 29 | 3 ·87 | 18 ·57 | 1 |
| 29 | Tues. 30 | 4 ·94 | 19 ·66 | 2 |
| —30 | Wed 31 | 5 ·98 | 20 ·75 | 3 |

**Nov.** — Solar: *Pramādin* **Vriśchika—Kārttigai.** Lunar: **Kārttika.** (*Śukla*, *Bahula*, *Śukla*). Muhammadan: *H. 1146 Jamāda'l akhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Thur 1 | | 21 ·80 | 4 |
| 2 | Fri 2 | 6 ·01 | 22 ·84 | 5 |
| 3 | Sat. 3 | 7 ·02 | 23 ·85 | 6 |
| 4 | SUN 4 | {8 ·00<br>{9 98 | 24 85 | 7 |
| 5 | Mon. 5 | 10 93 | 25 82 | 8 |
| 6 | Tues. 6 | 11 86 | 26 79 | 9 |
| 7 | Wed. 7 | 12 77 | 27 ·74 | 10 |
| 8 | Thur. 8 | 13 ·69 | 1 ·68 | 11 |
| 9 | Fri. 9 | 14 59 | 2 ·61 | 12 |
| 10 | Sat. ◯ 10 | P 49 | 3 ·54 | 13 |
| 11 | SUN 11 | 1 39 | 4 ·48 | 14 |
| 12 | Mon. 12 | 2 30 | 5 ·42 | 15 |
| 13 | Tues. 13 | 3 22 | 6 36 | 16 |
| 14 | Wed. 14 | 4 14 | 7 31 | 17 |
| 15 | Thur. 15 | 5 07 | 8 ·27 | 18 |
| 16 | Fri. 16 | 6 03 | 9 26 | 19 |
| 17 | Sat 17 | {7 00<br>{8 99 | 10 ·26 | 20 |
| 18 | SUN. 18 | | 11 28 | 21 |
| 19 | Mon. 19 | 9 00 | 12 31 | 22 |
| 20 | Tues 20 | 10 ·05 | 13 37 | 23 |
| 21 | Wed. 21 | 11 10 | 14 46 | 24 |
| 22 | Thur 22 | 12 ·17 | 15 56 | 25 |
| 23 | Fri. 23 | 13 24 | 16 66 | 26 |
| 24 | Sat 24 | 14 34 | 17 ·77 | 27 |
| 25 | SUN. 25 | —A 43 | 18 87 | 28 |
| 26 | Mon. 26 | 1 50 | 19 ·97 | —29 |
| 27 | Tues. 27 | 2 ·57 | . | 1 |
| 28 | Wed. 28 | 3 62 | 20 ·05 | 2 |
| 29 | Thur 29 | 4 ·65 | 21 11 | 3 |
| —30 | Fri. 30 | 5 65 | 22 ·15 | 4 |

**Dec.** — Solar: *Pramādin.* **Dhanus—Mārgali.** Lunar: **Mārgaśīrsha.** (*Bahula*, *Śukla*). Muhammadan: *H 1146 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Sat 1 | 6 64 | 23 ·17 | 5 |
| 2 | SUN. 2 | 7 61 | 24 ·17 | 6 |
| 3 | Mon. 3 | 8 55 | 25 ·16 | 7 |
| 4 | Tues 4 | 9 49 | 26 ·13 | 8 |
| 5 | Wed. 5 | 10 ·41 | 27 ·08 | 9 |
| 6 | Thur. 6 | 11 ·32 | 1 02}<br>2 ·95} | 10 |
| 7 | Fri. 7 | 12 ·22 | 3 89 | 11 |
| 8 | Sat 8 | 13 ·12 | 4 ·82 | 12 |
| 9 | SUN. 9 | {14 ·02<br>{P 92 | 5 75 | 13 |
| 10 | Mon 10 | 1 ·84 | 6 69 | 14 |
| 11 | Tues 11 | 2 ·77 | 7 ·64 | 15 |
| 12 | Wed. 12 | 3 ·71 | 8 ·61 | 16 |
| 13 | Thur. 13 | 4 66 | 9 ·59 | 17 |
| 14 | Fri. 14 | 5 ·64 | 10 ·58 | 18 |
| 15 | Sat 15 | 6 ·63 | 11 59 | 19 |
| 16 | SUN. 16 | 7 64 | 12 ·63 | 20 |
| 17 | Mon. 17 | 8 69 | 13 ·68 | 21 |
| 18 | Tues. 18 | 9 ·74 | 14 ·77 | 22 |
| 19 | Wed. 19 | 10 82 | 15 86 | 23 |
| 20 | Thur 20 | 11 90 | 16 ·96 | 24 |
| 21 | Fri 21 | | . | 25 |
| 22 | Sat 22 | 12 00 | 17 06 | 26 |
| 23 | SUN. 23 | 13 08 | 18 17 | 27 |
| 24 | Mon 24 | 14 15 | 19 ·28 | 28 |
| 25 | Tues 25 | —A ·22 | 20 36 | 29 |
| 26 | Wed. 26 | 1 26 | 21 42 | —30 |
| 27 | Thur 27 | 2 29 | 22 ·47 | 1 |
| 28 | Fri. 28 | 3 30 | 23 49 | 2 |
| —29 | Sat. 29 | 4 ·29 | 24 51 | 3 |
| 1 | SUN 30 | 5 ·25 | 25 49 | 4 |
| 2 | Mon 31 | 6 ·20 | 26 ·46 | 5 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1734.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·67.** **Śaka 1656.** **Kaliyuga 4835.**
**(Arya Sid.) March 29·58.** **(S. Cycle) Ānanda.**

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning | | LUNAR reckoning. | | |
| | **Jan.** | | | |
| 3 | Tues. 1 | 7 13 | 27 ·41 | 6 |
| 4 | Wed. 2 | 8 05 / 9 ·97 | 1 36 | 7 |
| 5 | Thur 3 | 10 ·87 | 2 30 | 8 |
| 6 | Fri 4 | 11 ·77 | 3 23 | 9 |
| 7 | Sat. 5 | *Sukla.* 12 ·67 | 4 16 | 10 |
| 8 | SUN 6 | 13 ·58 | 5 09 | 11 |
| 9 | Mon 7 | 14 ·49 | 6 ·03 / 7 ·98 | 12 |
| 10 | Tues. 8 | **Pausha.** P 41 | 8 ·94 | 13 |
| 11 | Wed. 9 | 1 ·36 | 9 ·91 | 14 |
| 12 | Thur. 10 | 2 ·31 | 10 90 | 15 |
| *Pramādin* **Makara—Tai.** 13 | Fri 11 | 3 29 | 11 ·91 | *H 1146 Sha'bān.* 16 |
| 14 | Sat 12 | 4 ·27 | 12 94 | 17 |
| 15 | SUN. 13 | 5 ·30 | . . | 18 |
| 16 | Mon. 14 | 6 ·33 | 13 ·00 | 19 |
| 17 | Tues 15 | *Bahula.* 7 39 | 14 ·07 | 20 |
| 18 | Wed. 16 | 8 ·48 | 15 16 | 21 |
| 19 | Thur. 17 | 9 ·57 | 16 ·25 | 22 |
| 20 | Fri 18 | 10 65 | 17 36 | 23 |
| 21 | Sat. 19 | 11 73 | 18 ·48 | 24 |
| 22 | SUN. 20 | 12 82 | 19 58 | 25 |
| 23 | Mon 21 | 13 ·88 | 20 ·66 | 26 |
| 24 | Tues. 22 | 14 92 | 21 73 | 27 |
| 25 | Wed. 23 | —A ·93 | 22 ·78 | 28 |
| 26 | Thur. 24 | 1 94 | 23 ·82 | —29 |
| 27 | Fri. 25 | 2 93 | 24 83 | 1 |
| 28 | Sat. 26 | 3 89 | 25 ·82 | 2 |
| —29 | SUN 27 | 4 ·83 | 26 ·79 | 3 |
| 1 | Mon. 28 | 5 ·76 | 27 75 | 4 |
| 2 | Tues. 29 | 6 68 | 1 70 | 5 |
| 3 | Wed. 30 | *Sukla* 7 59 | 2 64 | 6 |
| 4 | Thur 31 | 8 ·49 | 3 57 | 7 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 9 39 | 4 ·50 | 8 |
| 6 | Sat 2 | 10 ·29 | 5 43 | 9 |
| 7 | SUN. 3 | 11 20 | 6 36 | 10 |
| 8 | Mon. 4 | 12 ·11 | 7 32 | 11 |
| 9 | Tues. 5 | 13 04 / 14 98 | 8 ·27 | 12 |
| 10 | Wed. 6 | P ·95 | 9 24 | 13 |
| 11 | Thur. 7 | 1 ·92 | 10 22 | 14 |
| 12 | Fri 8 | **Māgha.** 2 ·90 | 11 ·23 | 15 |
| *Pramādin.* **Kumbha—Māśi.** 13 | Sat. 9 | 3 92 | 12 26 | *H 1146 Ramazān.* 16 |
| 14 | SUN. 10 | 4 ·96 | 13 31 | 17 |
| 15 | Mon. 11 | ... . | 14 ·37 | 18 |
| 16 | Tues. 12 | 5 02 | 15 ·46 | 19 |
| 17 | Wed 13 | 6 ·10 | 16 56 | 20 |
| 18 | Thur 14 | 7 ·20 | 17 67 | 21 |
| 19 | Fri 15 | *Bahula* 8 28 | 18 78 | 22 |
| 20 | Sat. 16 | 9 36 | 19 ·88 | 23 |
| 21 | SUN. 17 | 10 ·43 | 20 97 | 24 |
| 22 | Mon 18 | 11 49 | .. | 25 |
| 23 | Tues. 19 | 12 ·54 | 21 ·04 | 26 |
| 24 | Wed. 20 | 13 55 | 22 ·10 | 27 |
| 25 | Thur. 21 | 14 56 | 23 ·14 | 28 |
| 26 | Fri. 22 | —A ·54 | 24 ·15 | 29 |
| 27 | Sat 23 | 1 ·50 | 25 14 | —30 |
| 28 | SUN 24 | 2 ·44 | 26 12 | 1 |
| 29 | Mon. 25 | 3 37 | 27 09 | 2 |
| —30 | Tues. 26 | *Sukla.* 4 ·29 | 1 04 / 2 ·98 | 3 |
| 1 | Wed 27 | 5 20 | 3 91 | 4 |
| 2 | Thur. 28 | 6 ·10 | 4 84 | 5 |

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning | | |
| | **March.** | | | |
| 3 | Fri. 1 | 7 00 / 8 ·90 | 5 ·77 | 6 |
| 4 | Sat. 2 | 9 ·80 | 6 ·71 | 7 |
| 5 | SUN. 3 | 10 ·71 | 7 ·65 | 8 |
| 6 | Mon 4 | *Sukla* 11 ·64 | 8 ·60 | 9 |
| 7 | Tues 5 | 12 ·57 | 9 ·57 | 10 |
| 8 | Wed. 6 | 13 ·54 | 10 55 | 11 |
| 9 | Thur. 7 | 14 51 | 11 56 | 12 |
| 10 | Fri. 8 | **Phālguna.** P 50 | 12 58 | 13 |
| 11 | Sat 9 | 1 53 | 13 ·62 | 14 |
| 12 | SUN 10 | 2 56 | 14 ·68 | 15 |
| 13 | Mon 11 | 3 62 | 15 76 | *H. 1146 Shawwāl* 16 |
| 14 | Tues. 12 | 4 70 | 16 ·86 | 17 |
| 15 | Wed. 13 | 5 ·79 | 17 ·97 | 18 |
| 16 | Thur. 14 | 6 ·87 | . . | 19 |
| 17 | Fri 15 | 7 ·96 | 18 ·07 | 20 |
| *Pramādin.* **Mīna—Panguni.** 18 | Sat 16 | *Bahula.* .. | 19 18 | 21 |
| 19 | SUN. 17 | 8 ·02 | 20 27 | 22 |
| 20 | Mon. 18 | 9 08 | 21 ·36 | 23 |
| 21 | Tues. 19 | 10 13 | 22 ·42 | 24 |
| 22 | Wed. 20 | 11 14 | 23 ·45 | 25 |
| 23 | Thur. 21 | 12 ·14 | 24 ·47 | 26 |
| 24 | Fri. 22 | 13 ·12 | 25 ·47 | 27 |
| 25 | Sat. 23 | 14 08 | 26 ·45 | 28 |
| 26 | SUN. 24 | A 02 / 1 ·95 | 27 42 | —29 |
| 27 | Mon. 25 | 2 ·86 | 1 ·37 | 1 |
| 28 | Tues 26 | 3 ·76 | 2 31 | 2 |
| 29 | Wed 27 | 4 66 | 3 25 | 3 |
| 30 | Thur 28 | 5 ·56 | 4 17 | 4 |
| —31 | Fri. 29 | 6 ·46 | 5 ·11 | 5 |
| 1 | Sat 30 | *Sukla.* 7 ·37 | 6 05 / 7 ·99 | 6 |
| 2 | SUN 31 | 8 ·28 | 8 ·93 | 7 |
| | **April.** | | | |
| 3 | Mon. 1 | 9 ·20 | 9 90 | 8 |
| 4 | Tues. 2 | 10 ·14 | 10 88 | 9 |
| 5 | Wed. 3 | 11 ·10 | 11 88 | 10 |
| 6 | Thur. 4 | 12 07 | 12 ·89 | 11 |
| 7 | Fri. 5 | 13 ·07 | 13 93 | 12 |
| 8 | Sat 6 | **Chaitra.** 14 ·08 | 14 99 | 13 |
| 9 | SUN 7 | P 12 | . | 14 |
| 10 | Mon 8 | 1 ·17 | 15 ·07 | 15 |
| 11 | Tues 9 | 2 ·25 | 16 ·16 | 16 |
| 12 | Wed 10 | 3 ·34 | 17 ·26 | 17 |
| 13 | Thur. 11 | 4 42 | 18 ·37 | *H. 1146 Zi-l-ka'da* 18 |
| *Ānanda* **Mēsha—Chittirai.** 14 | Fri. 12 | 5 ·50 | 19 48 | 19 |
| 15 | Sat. 13 | 6 ·57 | 20 58 | 20 |
| 16 | SUN 14 | *Bahula.* 7 ·63 | 21 66 | 21 |
| 17 | Mon 15 | 8 ·67 | 22 ·73 | 22 |
| 18 | Tues. 16 | 9 ·68 | 23 ·77 | 23 |
| 19 | Wed 17 | 10 68 | 24 ·79 | 24 |
| 20 | Thur. 18 | 11 66 | 25 ·79 | 25 |
| 21 | Fri. 19 | 12 63 | 26 79 | 26 |
| 22 | Sat. 20 | 13 56 | 27 75 | 27 |
| 23 | SUN. 21 | 14 48 | 1 ·71 | 28 |
| 24 | Mon ● 22 | —A 39 | 2 65 | 29 |
| 25 | Tues. 23 | 1 ·30 | 3 58 | —30 |
| 26 | Wed. 24 | 2 20 | 4 52 | 1 |
| 27 | Thur 25 | 3 10 | 5 ·45 | 2 |
| 28 | Fri. 26 | 4 00 / 5 90 | 6 ·38 | 3 |
| 29 | Sat 27 | 6 ·81 | 7 ·32 | 4 |
| 30 | SUN. 28 | *Sukla.* 7 73 | 8 27 | 5 |
| —31 | Mon. 29 | 8 67 | 9 24 | 6 |
| 1 | Tues. 30 | 9 ·63 | 10 21 | 7 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning | | |
| | **May.** | | | |
| 2 | Wed. 1 | 10 60 | 11 20 | 8 |
| 3 | Thur. 2 | 11 ·59 | 12 ·21 | 9 |
| 4 | Fri. 3 | 12 ·60 | 13 ·24 | 10 |
| 5 | Sat 4 | 13 ·65 | 14 ·30 | 11 |
| 6 | SUN 5 | **Vaiśākha.** 14 70 | 15 ·37 | 12 |
| 7 | Mon 6 | P 76 | 16 ·46 | 13 |
| 8 | Tues 7 | 1 ·84 | 17 ·56 | 14 |
| 9 | Wed. 8 | 2 93 | 18 ·67 | 15 |
| 10 | Thur. 9 | . . | 19 77 | 16 |
| 11 | Fri 10 | 3 01 | 20 ·88 | 17 |
| 12 | Sat. 11 | 4 ·08 | 21 ·97 | 18 |
| 13 | SUN 12 | 5 ·14 | .. | 19 |
| 14 | Mon. 13 | 6 ·17 | 22 ·04 | *H 1146 Zi-l-hijja.* 20 |
| *Ānanda* **Vrishabha—Vaigāśi.** 15 | Tues 14 | 7 ·20 | 23 ·08 | 21 |
| 16 | Wed. 15 | *Bahula.* 8 19 | 24 ·11 | 22 |
| 17 | Thur. 16 | 9 ·17 | 25 ·13 | 23 |
| 18 | Fri 17 | 10 13 | 26 ·12 | 24 |
| 19 | Sat 18 | 11 06 / 12 99 | 27 ·09 | 25 |
| 20 | SUN. 19 | 13 90 | 1 04 / 2 ·99 | 26 |
| 21 | Mon 20 | 14 ·80 | 3 93 | 27 |
| 22 | Tues. 21 | —A 70 | 4 ·86 | 28 |
| 23 | Wed. 22 | 1 60 | 5 ·79 | —29 |
| 24 | Thur. 23 | 2 50 | 6 ·72 | 1 |
| 25 | Fri. 24 | 3 ·40 | 7 ·66 | 2 |
| 26 | Sat. 25 | 4 31 | 8 61 | 3 |
| 27 | SUN 26 | 5 ·23 | 9 ·57 | 4 |
| 28 | Mon. 27 | 6 ·17 | 10 ·54 | 5 |
| 29 | Tues. 28 | *Sukla.* 7 12 | 11 52 | 6 |
| 30 | Wed. 29 | 8 10 | 12 ·58 | 7 |
| —31 | Thur. 30 | 9 08 | 13 55 | 8 |
| 1 | Fri 31 | 10 ·10 | 14 ·61 | 9 |
| | **June.** | | | |
| 2 | Sat 1 | 11 13 | 15 ·68 | 10 |
| 3 | SUN 2 | 12 ·17 | 16 ·76 | 11 |
| 4 | Mon 3 | 13 ·24 | 17 ·86 | 12 |
| 5 | Tues 4 | 14 32 | 18 97 | 13 |
| 6 | Wed. 5 | **Jyeshtha.** P ·40 | | 14 |
| 7 | Thur. 6 | 1 ·48 | 19 ·08 | 15 |
| 8 | Fri. 7 | 2 ·56 | 20 18 | *H 1147 Muharram.* 16 |
| 9 | Sat. 8 | 3 62 | 21 ·27 | 17 |
| 10 | SUN. 9 | 4 ·65 | 22 ·34 | 18 |
| 11 | Mon. 10 | 5 68 | 23 ·40 | 19 |
| 12 | Tues 11 | 6 ·67 | 24 ·44 | 20 |
| *Ānanda* **Mithuna—Āni.** 13 | Wed. 12 | *Bahula.* 7 ·65 | 25 ·45 | 21 |
| 14 | Thur. 13 | 8 ·60 | 26 ·44 | 22 |
| 15 | Fri 14 | 9 ·55 | 27 ·42 | 23 |
| 16 | Sat. 15 | 10 ·48 | 1 88 | 24 |
| 17 | SUN 16 | 11 89 | 2 ·33 | 25 |
| 18 | Mon. 17 | 12 ·29 | 3 ·27 | 26 |
| 19 | Tues. 18 | 13 ·19 | 4 20 | 27 |
| 20 | Wed. 19 | 14 ·09 / A 99 | 5 13 | 28 |
| 21 | Thur. 20 | 1 ·89 | 6 ·06 | 29 |
| 22 | Fri 21 | 2 ·80 | 7 00 / 8 ·95 | —30 |
| 23 | Sat 22 | 3 72 | 9 90 | 1 |
| 24 | SUN 23 | 4 ·65 | 10 ·86 | 2 |
| 25 | Mon. 24 | 5 60 | 11 85 | 3 |
| 26 | Tues. 25 | *Sukla* 6 57 | 12 85 | 4 |
| 27 | Wed. 26 | 7 56 | 13 88 | *H 1147 Safar.* 5 |
| 28 | Thur. 27 | 8 58 | 14 ·92 | 6 |
| 29 | Fri. 28 | 9 60 | 15 ·98 | 7 |
| 30 | Sat 29 | **Āsh** 10 66 | . . | 8 |
| 31 | SUN. 30 | 11 ·72 | 16 06 | 9 |

**Naksh.**—1. Aśvin. 2 Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1734.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 910,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1147.** Commences **May 23.**

**Vikrama 1791.**
**Bengal San. 1140.**
**(N. Cycle) Raktâksha.**

Solar reckoning: *Ānanda.* **Karkataka—Ādi.** (July); *Ānanda.* **Simha—Āvani.** (Aug.)
Lunar reckoning: **Āshādha.** *Bahula* *Sukla* **Śrâvana.** *Bahula.* *Sukla.* **Bhâdrapada.**
Muhammadan: *H. 1147 Safar*; *H. 1147 Rabi-ul awwal*; *H. 1147 Rabi-ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Mon. 1 | 12 ·79 | 17 16 | 10 |
| 1 | Tues. 2 | 13 88 | 18 ·27 | 11 |
| 2 | Wed. 3 | 14 ·96 | 19 ·38 | 12 |
| 3 | Thur 4 | .. | 20 ·48 | 13 |
| 4 | Fri 5 | P ·04 | 21 ·58 | 14 |
| 5 | Sat. 6 | 1 ·09 | 22 ·65 | 15 |
| 6 | SUN. 7 | 2 ·14 | 23 72 | 16 |
| 7 | Mon. 8 | 3 ·16 | 24 76 | 17 |
| 8 | Tues. 9 | 4 ·15 | 25 ·77 | 18 |
| 9 | Wed. 10 | 5 ·13 | 26 ·77 | 19 |
| 10 | Thur 11 | 6 ·08 | 27 ·75 | 20 |
| 11 | Fri. 12 | { 7 ·03 / 8 ·95 | 1 ·72 | 21 |
| 12 | Sat 13 | 9 ·87 | 2 ·67 | 22 |
| 13 | SUN. 14 | 10 ·78 | 3 ·61 | 23 |
| 14 | Mon. 15 | 11 ·68 | 4 ·54 | 24 |
| 15 | Tues 16 | 12 ·58 | 5 ·47 | 25 |
| 16 | Wed. 17 | 13 ·48 | 6 ·40 | 26 |
| 17 | Thur. 18 | 14 ·38 | 7 ·34 | 27 |
| 18 | Fri 19 | A ·28 | 8 ·28 | 28 |
| 19 | Sat. 20 | 1 ·20 | 9 ·23 | —29 |
| 20 | SUN. 21 | 2 ·13 | 10 ·19 | 1 |
| 21 | Mon. 22 | 3 ·08 | 11 ·17 | 2 |
| 22 | Tues. 23 | 4 ·05 | 12 ·18 | 3 |
| 23 | Wed 24 | 5 ·05 | 13 ·19 | 4 |
| 24 | Thur. 25 | 6 ·06 | 14 ·23 | 5 |
| 25 | Fri 26 | 7 ·07 | 15 ·20 | 6 |
| 26 | Sat 27 | 8 ·13 | 16 ·37 | 7 |
| 27 | SUN. 28 | 9 ·20 | 17 ·47 | 8 |
| 28 | Mon. 29 | 10 ·28 | 18 ·57 | 9 |
| 29 | Tues. 30 | 11 ·36 | 19 ·68 | 10 |
| 30 | Wed. 31 | 12 ·44 | 20 ·78 | 11 |
| | **Aug.** | | | |
| —31 | Thur 1 | 13 ·51 | 21 ·88 | 12 |
| 1 | Fri. 2 | 14 ·57 | 22 ·97 | 13 |
| 2 | Sat. 3 | P ·62 | ... | 14 |
| 3 | SUN. 4 | 1 ·64 | 23 ·03 | 15 |
| 4 | Mon. 5 | 2 ·64 | 24 ·07 | 16 |
| 5 | Tues. 6 | 3 ·62 | 25 ·09 | 17 |
| 6 | Wed. 7 | 4 ·58 | 26 ·09 | 18 |
| 7 | Thur. 8 | 5 ·53 | 27 ·08 | 19 |
| 8 | Fri. 9 | 6 ·45 | 1 ·05 | 20 |
| 9 | Sat. 10 | 7 ·37 | 2 ·00 / 3 ·94 } | 21 |
| 10 | SUN. 11 | 8 ·28 | 4 ·88 | 22 |
| 11 | Mon. 12 | 9 ·18 | 5 ·81 | 23 |
| 12 | Tues 13 | { 10 ·08 / 11 ·98 | 6 ·75 | 24 |
| 13 | Wed 14 | 12 ·88 | 7 68 | 25 |
| 14 | Thur. 15 | 13 79 | 8 62 | 26 |
| 15 | Fri. 16 | 14 ·71 | 9 56 | 27 |
| 16 | Sat 17 | A 64 | 10 52 | 28 |
| 17 | SUN. 18 | 1 ·59 | 11 51 | 29 |
| 18 | Mon 19 | 2 ·56 | 12 ·50 | —30 |
| 19 | Tues. 20 | 3 ·55 | 13 ·51 | 1 |
| 20 | Wed. 21 | 4 ·55 | 14 ·54 | 2 |
| 21 | Thur. 22 | 5 ·59 | 15 ·60 | 3 |
| 22 | Fri. 23 | 6 ·64 | 16 ·68 | 4 |
| 23 | Sat. 24 | 7 ·70 | 17 ·77 | 5 |
| 24 | SUN 25 | 8 ·78 | 18 ·87 | 6 |
| 25 | Mon. 26 | 9 ·86 | 19 ·98 | 7 |
| 26 | Tues. 27 | 10 ·95 | | 8 |
| 27 | Wed. 28 | . | 20 ·08 | 9 |
| 28 | Thur 29 | 11 ·02 | 21 ·19 | 10 |
| 29 | Fri. 30 | 12 ·09 | 22 ·27 | 11 |
| 30 | Sat. 31 | 13 ·13 | 23 ·34 | 12 |

Solar reckoning: *Ānanda.* **Kanyā—Purattāśi.** (Sep.); *Ānanda.* **Tulā—Aippaśi.** (Oct.)
Lunar reckoning: **Bhâd.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kârttika.**
Muhammadan: *H 1147 Rabi-ul ākhir*; *H 1147 Jamāda'l awwal.*; *H. 1147 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | SUN. 1 | 14 ·16 | 24 39 | 13 |
| 1 | Mon. 2 | P ·16 | 25 ·41 | 14 |
| 2 | Tues 3 | 1 ·14 | 26 ·42 | 15 |
| 3 | Wed 4 | 2 ·10 | 27 ·41 | 16 |
| 4 | Thur 5 | { 3 ·05 / 4 ·99 | 1 ·38 | 17 |
| 5 | Fri. 6 | 5 ·90 | 2 ·84 | 18 |
| 6 | Sat 7 | 6 ·81 | 3 ·28 | 19 |
| 7 | SUN. 8 | 7 ·71 | 4 ·22 | 20 |
| 8 | Mon. 9 | 8 ·61 | 5 16 | 21 |
| 9 | Tues. 10 | 9 ·51 | 6 ·09 | 22 |
| 10 | Wed. 11 | 10 ·41 | 7 ·02 / 8 ·95 } | 23 |
| 11 | Thur. 12 | 11 ·32 | 9 ·90 | 24 |
| 12 | Fri 13 | 12 24 | 10 ·86 | 25 |
| 13 | Sat. 14 | 13 ·18 | 11 ·83 | 26 |
| 14 | SUN 15 | 14 ·12 | 12 ·82 | 27 |
| 15 | Mon. 16 | —A ·09 | 13 ·83 | 28 |
| 16 | Tues. 17 | 1 ·09 | 14 ·86 | —29 |
| 17 | Wed 18 | 2 ·10 | 15 ·92 | 1 |
| 18 | Thur. 19 | 3 ·13 | 16 ·98 | 2 |
| 19 | Fri. 20 | 4 ·18 | .. | 3 |
| 20 | Sat 21 | 5 ·24 | 17 ·07 | 4 |
| 21 | SUN 22 | 6 ·32 | 18 ·17 | 5 |
| 22 | Mon. 23 | 7 ·40 | 19 27 | 6 |
| 23 | Tues. 24 | 8 ·49 | 20 ·39 | 7 |
| 24 | Wed. 25 | 9 ·57 | 21 ·49 | 8 |
| 25 | Thur. 26 | 10 ·64 | 22 ·58 | 9 |
| 26 | Fri 27 | 11 ·68 | 23 ·65 | 10 |
| 27 | Sat. 28 | 12 ·71 | 24 ·70 | 11 |
| 28 | SUN. 29 | 13 ·72 | 25 ·73 | 12 |
| 29 | Mon. 30 | 14 ·70 | 26 ·75 | 13 |
| | **Oct.** | | | |
| —30 | Tues. 1 | P ·66 | 27 ·74 | 14 |
| 1 | Wed. 2 | 1 ·61 | 1 ·71 | 15 |
| 2 | Thur. 3 | 2 ·54 | 2 ·67 | 16 |
| 3 | Fri. 4 | 3 ·46 | 3 ·62 | 17 |
| 4 | Sat. 5 | 4 ·37 | 4 ·56 | 18 |
| 5 | SUN 6 | 5 ·27 | 5 ·49 | 19 |
| 6 | Mon. 7 | 6 ·17 | 6 ·42 | 20 |
| 7 | Tues. 8 | { 7 ·07 / 8 ·97 | 7 ·35 | 21 |
| 8 | Wed. 9 | 9 ·89 | 8 ·29 | 22 |
| 9 | Thur. 10 | 10 ·81 | 9 ·24 | 23 |
| 10 | Fri. 11 | 11 ·75 | 10 ·19 | 24 |
| 11 | Sat. 12 | 12 ·70 | 11 ·16 | 25 |
| 12 | SUN. 13 | 13 ·68 | 12 ·15 | 26 |
| 13 | Mon. 14 | 14 ·67 | 13 ·15 | 27 |
| 14 | Tues. 15 | —A ·68 | 14 ·18 | 28 |
| 15 | Wed. 16 | 1 ·71 | 15 ·22 | 29 |
| 16 | Thur. 17 | 2 ·76 | 16 ·29 | —30 |
| 17 | Fri. 18 | 3 83 | 17 ·37 | 1 |
| 18 | Sat. 19 | 4 90 | 18 ·47 | 2 |
| 19 | SUN. 20 | . | 19 ·57 | 3 |
| 20 | Mon. 21 | 5 00 | 20 ·69 | 4 |
| 21 | Tues. 22 | 6 ·09 | 21 79 | 5 |
| 22 | Wed. 23 | 7 ·17 | 22 ·88 | 6 |
| 23 | Thur. 24 | 8 23 | 23 ·96 | 7 |
| 24 | Fri. 25 | 9 ·27 | | 8 |
| 25 | Sat. 26 | 10 ·31 | 24 ·01 | 9 |
| 26 | SUN. 27 | 11 ·31 | 25 ·06 | 10 |
| 27 | Mon. 28 | 12 ·30 | 26 ·07 | 11 |
| 28 | Tues. 29 | 13 ·25 | 27 ·07 | 12 |
| 29 | Wed 30 | 14 20 | 1 ·04 | 13 |
| —30 | Thur. 31 | P 14 | 2 ·00 / 3 96 } | 14 |

Solar reckoning: *Ānanda.* **Vriśchika—Kārttigai.** (Nov.); *Ānanda.* **Dhanus—Mārgali.** (Dec.)
Lunar reckoning: *Bahula* *Sukla.* **Mârgaśirsha.** *Bahula* *Sukla.* **Pausha.**
Muhammadan: *H. 1147 Jamāda'l ākhir*; *H. 1147 Rajab.*; *H. 1 47 Sha'ban*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri. 1 | { 1 ·06 / 2 ·97 | 4 ·90 | 15 |
| 2 | Sat 2 | 3 ·87 | 5 ·83 | 16 |
| 3 | SUN. 3 | 4 ·77 | 6 ·76 | 17 |
| 4 | Mon. 4 | 5 ·68 | 7 ·69 | 18 |
| 5 | Tues. 5 | 6 ·59 | 8 ·63 | 19 |
| 6 | Wed. 6 | 7 ·50 | 9 ·58 | 20 |
| 7 | Thur. 7 | 8 ·42 | 10 ·53 | 21 |
| 8 | Fri. 8 | 9 ·36 | 11 ·49 | 22 |
| 9 | Sat. 9 | 10 31 | 12 ·47 | 23 |
| 10 | SUN. 10 | 11 ·29 | 13 ·48 | 24 |
| 11 | Mon. 11 | 12 ·28 | 14 ·50 | 25 |
| 12 | Tues. 12 | 13 ·29 | 15 ·54 | 26 |
| 13 | Wed. 13 | 14 ·33 | 16 ·59 | 27 |
| 14 | Thur. 14 | —A 39 | 17 ·67 | 28 |
| 15 | Fri. 15 | 1 ·46 | 18 ·77 | —29 |
| 16 | Sat. 16 | 2 ·54 | 19 ·88 | 1 |
| 17 | SUN. 17 | 3 ·63 | 20 ·99 | 2 |
| 18 | Mon. 18 | 4 ·71 | .. | 3 |
| 19 | Tues. 19 | 5 ·79 | 21 ·09 | 4 |
| 20 | Wed. 20 | 6 ·86 | 22 ·18 | 5 |
| 21 | Thur. 21 | 7 ·92 | 23 ·26 | 6 |
| 22 | Fri. 22 | 8 ·94 | 24 ·33 | 7 |
| 23 | Sat. 23 | 9 ·93 | 25 ·37 | 8 |
| 24 | SUN. 24 | 10 ·92 | 26 ·39 | 9 |
| 25 | Mon. 25 | 11 ·88 | 27 ·39 | 10 |
| 26 | Tues 26 | 12 ·83 | 1 ·37 | 11 |
| 27 | Wed. 27 | 13 ·76 | 2 ·35 | 12 |
| 28 | Thur. 28 | 14 ·68 | 3 ·30 | 13 |
| 29 | Fri. 29 | P ·59 | 4 ·24 | 14 |
| —30 | Sat. 30 | 1 50 | 5 ·17 | 15 |
| | **Dec.** | | | |
| 1 | SUN. 1 | 2 ·40 | 6 ·10 | 16 |
| 2 | Mon. 2 | 3 ·30 | 7 ·04 / 8 ·97 } | 17 |
| 3 | Tues. 3 | 4 ·21 | 9 ·91 | 18 |
| 4 | Wed 4 | 5 ·12 | 10 ·86 | 19 |
| 5 | Thur. 5 | { 6 ·05 / 7 ·99 | 11 ·82 | 20 |
| 6 | Fri 6 | 8 ·95 | 12 ·79 | 21 |
| 7 | Sat. 7 | 9 ·93 | 13 80 | 22 |
| 8 | SUN. 8 | 10 ·92 | 14 ·81 | 23 |
| 9 | Mon. 9 | 11 ·94 | 15 85 | 24 |
| 10 | Tues. 10 | 12 ·97 | 16 ·90 | 25 |
| 11 | Wed. 11 | .. | 17 ·98 | 26 |
| 12 | Thur. 12 | 13 ·04 | .. | 27 |
| 13 | Fri. 13 | 14 ·11 | 18 ·08 | 28 |
| 14 | Sat. 14 | —A ·19 | 19 ·18 | 29 |
| 15 | SUN. 15 | 1 ·29 | 20 ·28 | —30 |
| 16 | Mon. 16 | 2 37 | 21 ·39 | 1 |
| 17 | Tues. 17 | 3 ·45 | 22 ·49 | 2 |
| 18 | Wed. 18 | 4 ·51 | 23 ·58 | 3 |
| 19 | Thur. 19 | 5 ·56 | 24 64 | 4 |
| 20 | Fri. 20 | 6 58 | 25 ·69 | 5 |
| 21 | Sat. 21 | 7 ·58 | 26 71 | 6 |
| 22 | SUN. 22 | 8 ·57 | 27 ·72 | 7 |
| 23 | Mon. 23 | 9 ·53 | 1 71 | 8 |
| 24 | Tues. 24 | 10 47 | 2 ·68 | 9 |
| 25 | Wed. 25 | 11 ·40 | 3 ·63 | 10 |
| 26 | Thur. 26 | 12 ·33 | 4 ·57 | 11 |
| 27 | Fri. 27 | 13 ·23 | 5 ·51 | 12 |
| 28 | Sat. 28 | 14 ·13 | 6 ·44 | 13 |
| —29 | SUN. 29 | { P 04 / 1 ·95 | 7 ·38 | 14 |
| 1 | Mon 30 | 2 ·85 | 8 ·31 | 15 |
| 2 | Tues 31 | 3 76 | 9 ·25 | 16 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1735.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·93.** **Śaka 1657.** **Kaliyuga 4836.**
**(Arya Sid.) March 29·84.** **(S. Cycle) Rākshasa.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 | Wed. 1 | **Pausha** 4 ·69 | 10 ·19 | 17 |
| 4 | Thur. 2 | 5 63 | 11 ·15 | 18 |
| 5 | Fri. 3 | 6 ·60 | 12 ·13 | *H 1147 Sha'bān.* 19 |
| 6 | Sat 4 | 7 ·57 | 13 ·12 | 20 |
| 7 | SUN. 5 | 8 ·57 | 14 13 | 21 |
| 8 | Mon. 6 | 9 ·58 | 15 ·16 | 22 |
| 9 | Tues 7 | *Bahula.* 10 ·63 | 16 ·21 | 23 |
| 10 | Wed. 8 | 11 ·68 | 17 ·29 | 24 |
| 11 | Thur. 9 | 12 ·76 | 18 ·38 | 25 |
| 12 | Fri. 10 | 13 ·85 | 19 ·48 | 26 |
| 13 | Sat. 11 | 14 ·94 | 20 ·58 | 27 |
| 14 | SUN. 12 | | 21 ·69 | 28 |
| *Ánanda* **Makara—Tai.** 15 | Mon. 13 | —A ·03 | 22 80 | —29 |
| 16 | Tues 14 | 1 ·10 | 23 88 | 1 |
| 17 | Wed. 15 | 2 ·17 | 24 95 | 2 |
| 18 | Thur 16 | 3 20 | . | 3 |
| 19 | Fri. 17 | 4 ·22 | 25 ·00 | 4 |
| 20 | Sat. 18 | *Sukla* 5 ·23 | 26 ·03 | 5 |
| 21 | SUN. 19 | 6 21 | 27 ·05 | 6 |
| 22 | Mon. 20 | 7 ·17 | 1 ·04 | 7 |
| 23 | Tues. 21 | 8 ·11 | 2 ·01<br>3 ·97 | 8 |
| 24 | Wed. 22 | 9 ·04<br>10 ·96 | 4 ·91 | 9 |
| 25 | Thur. 23 | 11 86 | 5 ·85 | *H. 1147 Ramazān.* 10 |
| 26 | Fri. 24 | 12 ·76 | 6 79 | 11 |
| 27 | Sat. 25 | 13 ·67 | 7 72 | 12 |
| 28 | SUN. 26 | **Māgha.** 14 ·57 | 8 ·65 | 13 |
| 29 | Mon. 27 | P ·48 | 9 ·58 | 14 |
| —30 | Tues 28 | 1 ·39 | 10 ·53 | 15 |
| 1 | Wed 29 | 2 ·33 | 11 ·49 | 16 |
| 2 | Thur. 30 | 3 ·28 | 12 46 | 17 |
| 3 | Fri. 31 | 4 ·23 | 13 44 | 18 |
| | **Feb.** | | | |
| 4 | Sat 1 | 5 ·20 | 14 ·45 | 19 |
| 5 | SUN. 2 | 6 ·20 | 15 47 | 20 |
| 6 | Mon. 3 | 7 23 | 16 58 | 21 |
| 7 | Tues. 4 | *Bahula.* 8 ·27 | 17 59 | 22 |
| 8 | Wed. 5 | 9 ·32 | 18 68 | 23 |
| 9 | Thur. 6 | 10 ·40 | 19 ·77 | 24 |
| 10 | Fri. 7 | 11 ·48 | 20 ·88 | 25 |
| 11 | Sat. 8 | 12 ·57 | . | 26 |
| 12 | SUN 9 | 13 ·66 | 21 ·00 | 27 |
| 13 | Mon. 10 | 14 ·78 | 22 10 | 28 |
| 14 | Tues. 11 | —A ·79 | 23 ·19 | 29 |
| 15 | Wed. 12 | 1 ·83 | 24 ·26 | —30 |
| *Ánanda* **Kumbha—Māśi.** 16 | Thur. 13 | 2 86 | 25 ·31 | 1 |
| 17 | Fri. 14 | 3 85 | 26 ·35 | 2 |
| 18 | Sat. 15 | 4 83 | 27 ·37 | 3 |
| 19 | SUN. 16 | *Sukla.* 5 ·78 | 1 ·36 | 4 |
| 20 | Mon. 17 | 6 72 | 2 ·34 | 5 |
| 21 | Tues. 18 | 7 ·65 | 3 ·30 | 6 |
| 22 | Wed. 19 | 8 ·57 | 4 ·26 | 7 |
| 23 | Thur. 20 | 9 48 | 5 ·19 | 8 |
| 24 | Fri. 21 | 10 ·38 | 6 ·13 | 9 |
| 25 | Sat. 22 | **Phālguna.** 11 ·28 | 7 ·06<br>8 99 | *H 1147 Shawwal.* 10 |
| 26 | SUN. 23 | 12 ·18 | 9 ·92 | 11 |
| 27 | Mon. 24 | 13 08 | 10 87 | 12 |
| 28 | Tues. 25 | 14 ·00<br>P ·93 | 11 ·82 | 13 |
| 29 | Wed. 26 | 1 ·88 | 12 ·79 | 14 |
| —30 | Thur. 27 | 2 ·84 | 13 77 | 15 |
| 1 | Fri. 28 | 3 ·82 | 14 ·77 | 16 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 2 | Sat. 1 | 4 ·81 | 15 ·80 | 17 |
| 3 | SUN. 2 | 5 ·83 | 16 ·84 | 18 |
| 4 | Mon. 3 | 6 87 | 17 ·90 | *H. 1147 Shawwāl.* 19 |
| 5 | Tues. 4 | 7 ·92 | 18 ·98 | 20 |
| 6 | Wed. 5 | . | . | 21 |
| 7 | Thur. 6 | *Bahula.* 8 ·00 | 19 ·08 | 22 |
| 8 | Fri. 7 | 9 ·09 | 20 19 | 23 |
| 9 | Sat. 8 | 10 ·18 | 21 ·29 | 24 |
| 10 | SUN. 9 | 11 ·26 | 22 ·40 | 25 |
| 11 | Mon. 10 | 12 ·33 | 23 ·49 | 26 |
| 12 | Tues. 11 | 13 ·39 | 24 ·57 | 27 |
| 13 | Wed. 12 | 14 ·43 | 25 ·64 | 28 |
| *Ánanda.* **Mīna—Panguni.** 14 | Thur. 13 | —A ·45 | 26 ·67 | —29 |
| 15 | Fri. 14 | 1 ·44 | 27 ·69 | 1 |
| 16 | Sat. 15 | 2 ·42 | 1 ·69 | 2 |
| 17 | SUN. 16 | *Sukla.* 3 ·37 | 2 ·67 | 3 |
| 18 | Mon. 17 | 4 ·32 | 3 64 | 4 |
| 19 | Tues. 18 | 5 ·24 | 4 59 | 5 |
| 20 | Wed. 19 | 6 ·15 | 5 53 | 6 |
| 21 | Thur. 20 | 7 ·06<br>8 ·96 | 6 ·47 | 7 |
| 22 | Fri. 21 | 9 ·86 | 7 ·39 | 8 |
| 23 | Sat. 22 | 10 ·76 | 8 ·32 | 9 |
| 24 | SUN. 23 | 11 ·67 | 9 ·27 | *H. 1147 Zi-l-ka'da.* 10 |
| 25 | Mon. 24 | 12 ·58 | 10 21 | 11 |
| 26 | Tues. 25 | 13 50 | 11 ·15 | 12 |
| 27 | Wed. 26 | **Chaitra.** 14 ·45 | 12 ·12 | 13 |
| 28 | Thur. ○ 27 | P ·41 | 13 ·09 | 14 |
| 29 | Fri. 28 | 1 ·39 | 14 ·10 | 15 |
| —30 | Sat 29 | 2 ·38 | 15 ·11 | 16 |
| 1 | SUN. 30 | 3 ·40 | 16 ·15 | 17 |
| 2 | Mon 31 | 4 43 | 17 ·21 | 18 |
| | **April.** | | | |
| 3 | Tues. 1 | *Bahula.* 5 ·49 | 18 ·28 | 19 |
| 4 | Wed. 2 | 6 ·57 | 19 ·38 | 20 |
| 5 | Thur. 3 | 7 ·65 | 20 ·49 | 21 |
| 6 | Fri. 4 | 8 ·74 | 21 ·59 | 22 |
| 7 | Sat. 5 | 9 ·82 | 22 ·70 | 23 |
| 8 | SUN. 6 | 10 89 | 23 ·79 | 24 |
| 9 | Mon. 7 | 11 ·94 | 24 88 | 25 |
| 10 | Tues. 8 | 12 ·98 | 25 ·95 | 26 |
| 11 | Wed. 9 | | 26 ·99 | 27 |
| 12 | Thur. 10 | 13 ·00<br>14 ·99 | .. | 28 |
| 13 | Fri 11 | —A ·97 | 27 01 | 29 |
| *Rākshasa* **Mēsha—Chittirai.** 14 | Sat. 12 | 1 92 | 1 ·01 | —30 |
| 15 | SUN. 13 | 2 ·86 | 2 ·00<br>3 ·97 | 1 |
| 16 | Mon. 14 | 3 ·78 | 4 ·93 | 2 |
| 17 | Tues. 15 | 4 ·70 | 5 ·87 | 3 |
| 18 | Wed. 16 | 5 ·60 | 6 80 | 4 |
| 19 | Thur. 17 | *Sukla.* 6 ·50 | 7 ·73 | 5 |
| 20 | Fri. 18 | 7 ·40 | 8 ·67 | 6 |
| 21 | Sat. 19 | 8 ·30 | 9 ·60 | 7 |
| 22 | SUN. 20 | 9 ·20 | 10 ·54 | 8 |
| 23 | Mon. 21 | 10 ·11 | 11 ·49 | 9 |
| 24 | Tues. 22 | 11 ·04<br>12 ·98 | 12 ·45 | *H. 1147 Zi-l-hijja* 10 |
| 25 | Wed. 23 | **Vaiśākha.** 13 ·95 | 13 ·43 | 11 |
| 26 | Thur. 24 | 14 ·92 | 14 ·42 | 12 |
| 27 | Fri. 25 | P ·91 | 15 ·43 | 13 |
| 28 | Sat. 26 | 1 ·93 | 16 ·46 | 14 |
| 29 | SUN. 27 | 2 96 | 17 ·51 | 15 |
| 30 | Mon. 28 | ... . | 18 ·60 | 16 |
| —31 | Tues. 29 | 3 02 | 19 ·68 | 17 |
| 1 | Wed. 30 | 4 ·09 | 20 ·78 | 18 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 2 | Thur. 1 | 5 ·17 | 21 ·89 | 19 |
| 3 | Fri. 2 | 6 ·26 | ... | 20 |
| 4 | Sat. 3 | 7 ·33 | 22 ·00 | *H. 1147 Zi-l-hijja.* 21 |
| 5 | SUN. 4 | 8 40 | 23 ·09 | 22 |
| 6 | Mon. 5 | *Bahula* 9 ·46 | 24 19 | 23 |
| 7 | Tues. 6 | 10 ·51 | 25 ·26 | 24 |
| 8 | Wed. 7 | 11 ·52 | 26 ·30 | 25 |
| 9 | Thur. 8 | 12 ·51 | 27 ·33 | 26 |
| 10 | Fri 9 | 13 ·49 | 1 ·34 | 27 |
| 11 | Sat. 10 | 14 ·44 | 2 ·34 | 28 |
| 12 | SUN. 11 | —A ·38 | 3 31 | 29 |
| 13 | Mon. 12 | 1 ·30 | 4 ·26 | —30 |
| *Rākshasa* **Vrishabha—Vaigāśi.** 14 | Tues. 13 | 2 ·21 | 5 ·21 | 1 |
| 15 | Wed 14 | 3 ·11 | 6 14 | 2 |
| 16 | Thur. 15 | 4 ·01<br>5 ·91 | 7 ·08 | 3 |
| 17 | Fri. 16 | 6 ·81 | 8 01<br>9 ·94 | 4 |
| 18 | Sat 17 | *Sukla.* 7 ·71 | 10 88 | 5 |
| 19 | SUN. 18 | 8 ·62 | 11 ·82 | 6 |
| 20 | Mon. 19 | 9 ·55 | 12 ·79 | 7 |
| 21 | Tues. 20 | 10 ·49 | 13 ·76 | 8 |
| 22 | Wed. 21 | 11 ·45 | 14 ·74 | 9 |
| 23 | Thur. 22 | 12 ·41 | 15 ·75 | 10 |
| 24 | Fri. 23 | **Jyeshtha.** 13 41 | 16 ·78 | *H. 1148 Muharram.* 11 |
| 25 | Sat. 24 | 14 42 | 17 ·83 | 12 |
| 26 | SUN. 25 | P ·45 | 18 ·90 | 13 |
| 27 | Mon. 26 | 1 ·51 | 19 ·98 | 14 |
| 28 | Tues 27 | 2 ·58 | | 15 |
| 29 | Wed. 28 | 3 ·67 | 20 ·08 | 16 |
| 30 | Thur. 29 | 4 ·75 | 21 ·19 | 17 |
| —31 | Fri. 30 | 5 ·83 | 22 ·29 | 18 |
| 1 | Sat. 31 | 6 ·89 | 23 ·40 | 19 |
| | **June.** | | | |
| 2 | SUN. 1 | 7 ·94 | 24 ·49 | 20 |
| 3 | Mon. 2 | *Bahula.* 8 ·98 | 25 ·56 | 21 |
| 4 | Tues. 3 | . . | 26 ·62 | 22 |
| 5 | Wed. 4 | 9 ·00 | 27 ·65 | 23 |
| 6 | Thur. 5 | 10 ·00<br>11 ·97 | 1 67 | 24 |
| 7 | Fri. 6 | 12 93 | 2 ·66 | 25 |
| 8 | Sat. 7 | 13 ·87 | 3 ·64 | ·26 |
| 9 | SUN. 8 | 14 ·80 | 4 ·59 | 27 |
| 10 | Mon. 9 | —A ·70 | 5 54 | 28 |
| 11 | Tues. 10 | 1 ·60 | 6 ·49 | 29 |
| *Rākshasa.* **Mithuna—Āni.** 12 | Wed. 11 | 2 ·50 | 7 ·42 | —30 |
| 13 | Thur. 12 | 3 ·40 | 8 ·35 | 1 |
| 14 | Fri. 13 | 4 ·30 | 9 ·28 | 2 |
| 15 | Sat. 14 | *Sukla.* 5 ·20 | 10 21 | 3 |
| 16 | SUN. 15 | 6 ·11 | 11 ·17 | 4 |
| 17 | Mon. 16 | 7 08<br>8 97 | 12 ·12 | 5 |
| 18 | Tues. 17 | 9 ·92 | 13 ·08 | 6 |
| 19 | Wed. 18 | 10 ·89 | 14 ·07 | 7 |
| 20 | Thur. 19 | 11 ·89 | 15 ·07 | 8 |
| 21 | Fri. 20 | 12 ·90 | 16 ·09 | *H. 1148 Safar.* 9 |
| 22 | Sat. 21 | 13 ·93 | 17 ·14 | 10 |
| 23 | SUN. 22 | 14 ·98 | 18 ·20 | 11 |
| 24 | Mon. 23 | **Āshādha.** . | 19 ·29 | 12 |
| 25 | Tues. 24 | P ·05 | 20 ·38 | 13 |
| 26 | Wed. 25 | 1 13 | 21 ·49 | 14 |
| 27 | Thur. 26 | 2 ·21 | 22 ·60 | 15 |
| 28 | Fri. 27 | 3 ·30 | 23 70 | 16 |
| 29 | Sat. 28 | 4 ·37 | 24 80 | 17 |
| 30 | SUN. 29 | 5 ·43 | 25 ·87 | 18 |
| 31 | Mon. 30 | 6 ·46 | 26 93 | 19 |

**Naksh:**—1. Asvin. 2 Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8 Push 9. Aslesh 10 Magh. 11. P. Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1735. A—Amâvâsyâ. P—Paurnimâ. | Kollam 911, Commences { N. Malabar—Sep. S. Malabar—Aug. | Hijra 1148 Commences May 13. | Vikrama 1792. Bengal San. 1141. (N. Cycle) Krodhana.

Rākshasa. Karkaṭaka—Ādi. Lunar: Śrāvaṇa (Sukla, Bahula). H. 1148 Ṣafar; H. 1148 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Tues 1 | 7 ·48 | 27 ·98 | 20 |
| 1 | Wed. 2 | 8 47 | 1 ·99 | 21 |
| 2 | Thur. 3 | 9 ·45 | 2 ·99 | 22 |
| 3 | Fri. 4 | 10 ·41 | 3 ·97 | 23 |
| 4 | Sat 5 | 11 35 | 4 ·93 | 24 |
| 5 | SUN. 6 | 12 27 | 5 ·89 | 25 |
| 6 | Mon. 7 | 13 ·18 | 6 ·83 | 26 |
| 7 | Tues. 8 | { 14 08<br>A ·98 | 7 ·76 | 27 |
| 8 | Wed. 9 | 1 ·88 | 8 ·69 | 28 |
| 9 | Thur 10 | 2 ·78 | 9 ·62 | —29 |
| 10 | Fri 11 | 3 ·68 | 10 ·56 | 1 |
| 11 | Sat 12 | 4 ·59 | 11 ·50 | 2 |
| 12 | SUN. 13 | 5 ·51 | 12 ·45 | 3 |
| 13 | Mon. 14 | 6 45 | 13 ·41 | 4 |
| 14 | Tues. 15 | 7 ·40 | 14 ·39 | 5 |
| 15 | Wed 16 | 8 38 | 15 ·39 | 6 |
| 16 | Thur. 17 | 9 37 | 16 41 | 7 |
| 17 | Fri 18 | 10 38 | 17 45 | 8 |
| 18 | Sat 19 | 11 ·40 | 18 ·51 | 9 |
| 19 | SUN. 20 | 12 ·45 | 19 ·59 | 10 |
| 20 | Mon. 21 | 13 ·52 | 20 ·68 | 11 |
| 21 | Tues. 22 | 14 ·60 | 21 ·79 | 12 |
| 22 | Wed. 23 | P ·69 | 22 90 | 13 |
| 23 | Thur 24 | 1 77 | ... ... | 14 |
| 24 | Fri. 25 | 2 84 | 23 00 | 15 |
| 25 | Sat 26 | 3 ·90 | 24 ·10 | 16 |
| 26 | SUN. 27 | 4 ·94 | 25 18 | 17 |
| 27 | Mon. 28 | 5 ·97 | 26 ·25 | 18 |
| 28 | Tues. 29 | 6 ·96 | 27 ·29 | 19 |
| 29 | Wed 30 | 7 ·94 | 1 ·31 | 20 |
| 30 | Thur 31 | 8 ·89 | 2 ·31 | 21 |

Rākshasa. Siṁha—Āvaṇi. Lunar: Bhādrapada (Sukla, Bahula). H. 1148 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —31 | Fri 1 | 9 84 | 3 ·29 | 22 |
| 1 | Sat. 2 | 10 77 | 4 ·27 | 23 |
| 2 | SUN. 3 | 11 68 | 5 22 | 24 |
| 3 | Mon. 4 | 12 ·58 | 6 ·16 | 25 |
| 4 | Tues. 5 | 13 ·48 | 7 ·10 | 26 |
| 5 | Wed. 6 | 14 ·88 | 8 ·03<br>9 ·96 } | 27 |
| 6 | Thur 7 | —A ·28 | 10 ·90 | 28 |
| 7 | Fri. 8 | 1 ·18 | 11 ·84 | 29 |
| 8 | Sat. 9 | 2 ·09 | 12 78 | —30 |
| 9 | SUN. 10 | { 3 01<br>4 ·95 | 13 ·74 | 1 |
| 10 | Mon. 11 | 5 ·90 | 14 ·72 | 2 |
| 11 | Tues. 12 | 6 ·88 | 15 72 | 3 |
| 12 | Wed. 13 | 7 ·86 | 16 ·73 | 4 |
| 13 | Thur 14 | 8 ·87 | 17 ·76 | 5 |
| 14 | Fri. 15 | 9 ·90 | 18 ·82 | 6 |
| 15 | Sat 16 | 10 ·96 | 19 ·89 | 7 |
| 16 | SUN. 17 | ... ... | 20 ·99 | 8 |
| 17 | Mon. 18 | 11 ·03 | .. | 9 |
| 18 | Tues. 19 | 12 10 | 21 09 | 10 |
| 19 | Wed. 20 | 13 ·18 | 22 ·20 | 11 |
| 20 | Thur. 21 | 14 ·27 | 23 ·30 | 12 |
| 21 | Fri 22 | P ·35 | 24 ·40 | 13 |
| 22 | Sat. 23 | 1 ·41 | 25 ·49 | 14 |
| 23 | SUN. 24 | 2 ·45 | 26 ·56 | 15 |
| 24 | Mon. 25 | 3 ·48 | 27 ·61 | 16 |
| 25 | Tues. 26 | 4 ·47 | 1 ·63 | 17 |
| 26 | Wed. 27 | 5 ·45 | 2 ·64 | 18 |
| 27 | Thur 28 | 6 ·41 | 3 63 | 19 |
| 28 | Fri. 29 | 7 ·36 | 4 ·60 | 20 |
| 29 | Sat. 30 | 8 ·28 | 5 ·56 | 21 |
| 30 | SUN 31 | 9 ·20 | 6 50 | 22 |

Rākshasa. Kanyā—Puraṭṭāsi. Lunar: Āśvina (Sukla, Bahula). H. 1148 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 10 ·10 | 7 41 | 23 |
| 1 | Tues 2 | { 11 ·00<br>12 ·90 | 8 ·37 | 24 |
| 2 | Wed. 3 | 13 ·80 | 9 ·30 | 25 |
| 3 | Thur 4 | 14 ·71 | 10 ·24 | 26 |
| 4 | Fri 5 | —A ·62 | 11 ·17 | 27 |
| 5 | Sat 6 | 1 ·55 | 12 ·12 | 28 |
| 6 | SUN 7 | 2 48 | 13 ·07 | —29 |
| 7 | Mon 8 | 3 ·43 | 14 ·05 | 1 |
| 8 | Tues. 9 | 4 40 | 15 ·04 | 2 |
| 9 | Wed 10 | 5 ·39 | 16 05 | 3 |
| 10 | Thur. 11 | 6 ·40 | 17 ·08 | 4 |
| 11 | Fri. 12 | 7 ·43 | 18 ·13 | 5 |
| 12 | Sat 13 | 8 ·49 | 19 ·20 | 6 |
| 13 | SUN. 14 | 9 ·55 | 20 ·29 | 7 |
| 14 | Mon 15 | 10 63 | 21 ·39 | 8 |
| 15 | Tues 16 | 11 ·72 | 22 ·50 | 9 |
| 16 | Wed. 17 | 12 ·80 | 23 60 | 10 |
| 17 | Thur 18 | 13 ·88 | 24 ·71 | 11 |
| 18 | Fri. 19 | 14 ·95 | 25 ·80 | 12 |
| 19 | Sat. ○ 20 | P ·99 | 26 ·87 | 13 |
| 20 | SUN. 21 | .. .. | 27 92 | 14 |
| 21 | Mon. 22 | 1 01 | 1 ·95 | 15 |
| 22 | Tues. 23 | 2 ·02 | 2 96 | 16 |
| 23 | Wed 24 | { 3 ·00<br>4 96 | 3 ·96 | 17 |
| 24 | Thur. 25 | 5 ·91 | 4 93 | 18 |
| 25 | Fri. 26 | 6 ·83 | 5 89 | 19 |
| 26 | Sat 27 | 7 ·75 | 6 ·84 | 20 |
| 27 | SUN. 28 | 8 ·66 | 7 ·77 | 21 |
| 28 | Mon 29 | 9 56 | 8 ·71 | 22 |
| 29 | Tues 30 | 10 46 | 9 ·64 | 23 |

Rākshasa. Tulā—Aippasi. Lunar: Kārttika (Sukla, Bahula). H. 1148 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 30 | Wed 1 | 11 36 | 10 ·57 | 24 |
| —31 | Thur 2 | 12 ·27 | 11 ·51 | 25 |
| 1 | Fri. 3 | 13 18 | 12 ·45 | 26 |
| 2 | Sat 4 | 14 11 | 13 ·41 | 27 |
| 3 | SUN ● 5 | —A ·04 | 14 38 | 28 |
| 4 | Mon 6 | { 1 ·00<br>2 ·97 | 15 ·36 | 29 |
| 5 | Tues. 7 | 3 ·97 | 16 37 | —30 |
| 6 | Wed 8 | 4 ·97 | 17 ·39 | 1 |
| 7 | Thur 9 | ... | 18 ·45 | 2 |
| 8 | Fri. 10 | 5 00 | 19 51 | 3 |
| 9 | Sat. 11 | 6 ·07 | 20 ·59 | 4 |
| 10 | SUN. 12 | 7 ·14 | 21 ·69 | 5 |
| 11 | Mon. 13 | 8 22 | 22 ·79 | 6 |
| 12 | Tues 14 | 9 ·30 | 23 91 | 7 |
| 13 | Wed. 15 | 10 ·39 | ... | 8 |
| 14 | Thur 16 | 11 ·47 | 24 ·01 | 9 |
| 15 | Fri. 17 | 12 ·53 | 25 ·10 | 10 |
| 16 | Sat. 18 | 13 ·57 | 26 ·18 | 11 |
| 17 | SUN. 19 | 14 ·60 | 27 ·23 | 12 |
| 18 | Mon. 20 | P ·61 | 1 ·27 | 13 |
| 19 | Tues. 21 | 1 ·59 | 2 ·29 | 14 |
| 20 | Wed. 22 | 2 55 | 3 ·29 | 15 |
| 21 | Thur 23 | 3 ·50 | 4 ·26 | 16 |
| 22 | Fri. 24 | 4 42 | 5 ·22 | 17 |
| 23 | Sat 25 | 5 ·34 | 6 ·17 | 18 |
| 24 | SUN. 26 | 6 ·25 | 7 12 | 19 |
| 25 | Mon 27 | 7 ·16 | 8 ·05<br>9 98 } | 20 |
| 26 | Tues 28 | { 8 ·06<br>9 ·96 | 10 91 | 21 |
| 27 | Wed. 29 | 10 ·86 | 11 ·84 | 22 |
| 28 | Thur. 30 | 11 78 | 12 ·79 | 23 |
| 29 | Fri 31 | 12 ·71 | 13 ·75 | 24 |

Rākshasa. Vṛiśchika—Kārttigai. Lunar: Mārgaśirsha (Sukla, Bahula). H. 1148 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | Sat 1 | 13 64 | 14 ·71 | 25 |
| 1 | SUN 2 | 14 60 | 15 ·69 | 26 |
| 2 | Mon. 3 | —A ·57 | 16 ·69 | 27 |
| 3 | Tues. 4 | 1 57 | 17 ·72 | 28 |
| 4 | Wed 5 | 2 ·58 | 18 ·76 | —29 |
| 5 | Thur. 6 | 3 ·62 | 19 ·82 | 1 |
| 6 | Fri. 7 | 4 ·68 | 20 ·89 | 2 |
| 7 | Sat. 8 | 5 ·74 | 21 ·99 | 3 |
| 8 | SUN. 9 | 6 83 | ... | 4 |
| 9 | Mon. 10 | 7 92 | 22 ·09 | 5 |
| 10 | Tues 11 | . | 23 21 | 6 |
| 11 | Wed 12 | 8 ·01 | 24 31 | 7 |
| 12 | Thur 13 | 9 08 | 25 40 | 8 |
| 13 | Fri. 14 | 10 15 | 26 48 | 9 |
| 14 | Sat. 15 | 11 ·19 | 27 ·54 | 10 |
| 15 | SUN. 16 | 12 22 | 1 59 | 11 |
| 16 | Mon 17 | 13 ·22 | 2 ·61 | 12 |
| 17 | Tues. 18 | 14 ·21 | 3 ·61 | 13 |
| 18 | Wed 19 | P ·17 | 4 ·59 | 14 |
| 19 | Thur. 20 | 1 ·11 | 5 ·56 | 15 |
| 20 | Fri. 21 | { 2 05<br>3 ·97 | 6 ·52 | 16 |
| 21 | Sat 22 | 4 ·88 | 7 ·46 | 17 |
| 22 | SUN 23 | 5 78 | 8 39 | 18 |
| 23 | Mon. 24 | 6 68 | 9 ·32 | 19 |
| 24 | Tues. 25 | 7 ·59 | 10 ·25 | 20 |
| 25 | Wed 26 | 8 49 | 11 ·19 | 21 |
| 26 | Thur. 27 | 9 40 | 12 ·13 | 22 |
| 27 | Fri. 28 | 10 ·33 | 13 ·08 | 23 |
| 28 | Sat. 29 | 11 27 | 14 04 | 24 |
| —29 | SUN. 30 | 12 ·28 | 15 ·01 | 25 |

Rākshasa. Dhanus—Mārgali. Lunar: Pausha (Sukla, Bahula). H. 1148 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Mon. 1 | 13 20 | 16 01 | 26 |
| 2 | Tues. 2 | 14 21 | 17 03 | 27 |
| 3 | Wed. 3 | —A 22 | 18 ·07 | 28 |
| 4 | Thur. 4 | 1 ·27 | 19 ·12 | 29 |
| 5 | Fri. 5 | 2 ·33 | 20 ·20 | —30 |
| 6 | Sat. 6 | 3 ·40 | 21 ·29 | 1 |
| 7 | SUN 7 | 4 48 | 22 ·40 | 2 |
| 8 | Mon 8 | 5 ·58 | 23 ·50 | 3 |
| 9 | Tues 9 | 6 ·66 | 24 61 | 4 |
| 10 | Wed. 10 | 7 ·73 | 25 71 | 5 |
| 11 | Thur. 11 | 8 ·80 | 26 ·79 | 6 |
| 12 | Fri. 12 | 9 ·84 | 27 ·86 | 7 |
| 13 | Sat. 13 | 10 87 | 1 ·91 | 8 |
| 14 | SUN. 14 | 11 87 | 2 93 | 9 |
| 15 | Mon. 15 | 12 ·86 | 3 ·94 | 10 |
| 16 | Tues. 16 | 13 ·81 | 4 ·92 | 11 |
| 17 | Wed 17 | 14 ·75 | 5 90 | 12 |
| 18 | Thur 18 | P ·69 | 6 85 | 13 |
| 19 | Fri 19 | 1 60 | 7 79 | 14 |
| 20 | Sat. 20 | 2 ·51 | 8 ·73 | 15 |
| 21 | SUN. 21 | 3 42 | 9 66 | 16 |
| 22 | Mon. 22 | 4 ·32 | 10 60 | 17 |
| 23 | Tues 23 | 5 22 | 11 53 | 18 |
| 24 | Wed. 24 | 6 ·12 | 12 ·47 | 19 |
| 25 | Thur. 25 | { 7 ·04<br>8 97 | 13 ·41 | 20 |
| 26 | Fri 26 | 9 ·91 | 14 ·37 | 21 |
| 27 | Sat. 27 | 10 88 | 15 ·34 | 22 |
| 28 | SUN. 28 | 11 ·86 | 16 ·34 | 23 |
| —29 | Mon 29 | 12 ·85 | 17 35 | 24 |
| 1 | Tues. 30 | 13 88 | 18 ·38 | 25 |
| 2 | Wed 31 | 14 ·92 | 19 ·45 | 26 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav 23 Dhan. 24. Śatab.

**A.D. 1736.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 29·18. **Śaka 1658.** **Kaliyuga 4837.**
Lunar Eclipse. ○ (Arya Sid.) March 29·09. **(S. Cycle) Anala.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Rākshasa, Makara—Tai. Sukla / Māgha. / Bahula. H. 1148 Ramazān.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Thurs | 1 | —A 97 | 20 50 | 27 |
| 4 | Fri | 2 | . | 21 60 | 28 |
| 5 | Sat | 3 | 1 ·05 | 22 ·70 | —29 |
| 6 | SUN. | 4 | 2 ·13 | 23 ·80 | 1 |
| 7 | Mon. | 5 | 3 23 | 24 ·91 | 2 |
| 8 | Tues. | 6 | 4 ·31 | . | 3 |
| 9 | Wed. | 7 | 5 ·38 | 25 01 | 4 |
| 10 | Thur. | 8 | 6 ·45 | 26 ·10 | 5 |
| 11 | Fri. | 9 | 7 48 | 27 17 | 6 |
| 12 | Sat. | 10 | 8 51 | 1 22 | 7 |
| 13 | SUN. | 11 | 9 ·51 | 2 ·25 | 8 |
| 14 | Mon. | 12 | 10 ·49 | 3 ·26 | 9 |
| 15 | Tues. | 13 | 11 45 | 4 ·26 | 10 |
| 16 | Wed. | 14 | 12 ·40 | 5 23 | 11 |
| 17 | Thur. | 15 | 13 ·32 | 6 ·19 | 12 |
| 18 | Fri. | 16 | 14 23 | 7 ·18 | 13 |
| 19 | Sat. | 17 | P ·14 | 8 ·07 | 14 |
| 20 | SUN. | 18 | 1 05<br>2 ·95 | 9 00<br>10 ·94 | 15 |
| 21 | Mon. | 19 | 3 ·85 | 11 ·87 | 16 |
| 22 | Tues. | 20 | 4 ·76 | 12 ·80 | 17 |
| 23 | Wed. | 21 | 5 ·68 | 13 ·75 | 18 |
| 24 | Thur. | 22 | 6 61 | 14 70 | 19 |
| 25 | Fri. | 23 | 7 ·55 | 15 68 | 20 |
| 26 | Sat. | 24 | 8 ·51 | 16 ·66 | 21 |
| 27 | SUN. | 25 | 9 ·50 | 17 ·67 | 22 |
| 28 | Mon. | 26 | 10 ·49 | 18 ·69 | 23 |
| 29 | Tues. | 27 | 11 51 | 19 ·74 | 24 |
| —30 | Wed. | 28 | 12 ·56 | 20 ·81 | 25 |
| 1 | Thur. | 29 | 13 ·63 | 21 90 | 26 |
| 2 | Fri. | 30 | 14 ·70 | | 27 |
| 3 | Sat. | 31 | —A ·78 | 22 00 | 28 |

**Feb.** — Rākshasa, Kumbha—Māsi. Sukla / Phālguna. / Bahula. H. 1148 Shawwāl.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | SUN. | 1 | 1 ·87 | 23 ·10 | 29 |
| 5 | Mon. | 2 | 2 ·95 | 24 21 | —30 |
| 6 | Tues. | 3 | ... .. | 25 32 | 1 |
| 7 | Wed. | 4 | 3 ·03 | 26 ·41 | 2 |
| 8 | Thur | 5 | 4 ·09 | 27 48 | 3 |
| 9 | Fri. | 6 | 5 ·18 | 1 ·53 | 4 |
| 10 | Sat. | 7 | 6 · 4 | 2 ·57 | 5 |
| 11 | SUN | 8 | 7 14 | 3 59 | 6 |
| 12 | Mon. | 9 | 8 ·18 | 4 ·58 | 7 |
| 13 | Tues. | 10 | 9 ·07 | 5 ·57 | 8 |
| 14 | Wed. | 11 | 10 01<br>11 ·94 | 6 ·52 | 9 |
| 15 | Thur. | 12 | 12 86 | 7 47 | 10 |
| 16 | Fri. | 13 | 13 ·77 | 8 ·40 | 11 |
| 17 | Sat. | 14 | 14 ·67 | 9 ·35 | 12 |
| 18 | SUN. | 15 | P ·57 | 10 ·28 | 13 |
| 19 | Mon | 16 | 1 47 | 11 20 | 14 |
| 20 | Tues | 17 | 2 38 | 12 14 | 15 |
| 21 | Wed. | 18 | 3 ·30 | 13 ·08 | 16 |
| 22 | Thur | 19 | 4 28 | 14 04 | 17 |
| 23 | Fri. | 20 | 5 ·17 | 15 01<br>16 99 | 18 |
| 24 | Sat | 21 | 6 ·14 | 17 ·99 | 19 |
| 25 | SUN. | 22 | 7 ·11 | . . | 20 |
| 26 | Mon. | 23 | 8 ·10 | 18 ·01 | 21 |
| 27 | Tues | 24 | 9 13 | 19 06 | 22 |
| 28 | Wed. | 25 | 10 17 | 20 12 | 23 |
| 29 | Thur. | 26 | 11 ·24 | 21 ·20 | 24 |
| —30 | Fri. | 27 | 12 32 | 22 ·29 | 25 |
| 1 | Sat | 28 | 13 ·41 | 23 ·40 | 26 |
| 2 | SUN. | 29 | 14 ·49 | 24 51 | 27 |

**March.** — Rākshasa, Mīna—Panguni. Sukla / Chaitra. / Bahula. H. 1148 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Mon. | 1 | —A 57 | 25 ·62 | 28 |
| 4 | Tues. | 2 | 1 ·64 | 26 ·71 | —29 |
| 5 | Wed. | 3 | 2 ·69 | 27 ·79 | 1 |
| 6 | Thur. | 4 | 3 ·74 | 1 ·85 | 2 |
| 7 | Fri | 5 | 4 ·75 | 2 ·88 | 3 |
| 8 | Sat. | 6 | 5 74 | 3 ·91 | 4 |
| 9 | SUN. | 7 | 6 ·72 | 4 ·91 | 5 |
| 10 | Mon. | 8 | 7 67 | 5 ·89 | 6 |
| 11 | Tues. | 9 | 8 ·61 | 6 ·65 | 7 |
| 12 | Wed. | 10 | 9 ·54 | 7 ·80 | 8 |
| 13 | Thur. | 11 | 10 46 | 8 ·75 | 9 |
| 14 | Fri. | 12 | 11 ·36 | 9 ·68 | 10 |
| 15 | Sat. | 13 | 12 ·25 | 10 61 | 11 |
| 16 | SUN. | 14 | 13 15 | 11 54 | 12 |
| 17 | Mon. ○ | 15 | 14 ·06<br>P ·97 | 12 ·48 | 13 |
| 18 | Tues | 16 | 1 88 | 13 ·42 | 14 |
| 19 | Wed. | 17 | 2 ·81 | 14 ·37 | 15 |
| 20 | Thur. | 18 | 3 ·75 | 15 ·34 | 16 |
| 21 | Fri | 19 | 4 72 | 16 31 | 17 |
| 22 | Sat | 20 | 5 ·69 | 17 ·31 | 18 |
| 23 | SUN | 21 | 6 ·69 | 18 ·33 | 19 |
| 24 | Mon. | 22 | 7 71 | 19 ·37 | 20 |
| 25 | Tues. | 23 | 8 76 | 20 43 | 21 |
| 26 | Wed | 24 | 9 ·81 | 21 ·50 | 22 |
| 27 | Thur. | 25 | 10 ·89 | 22 ·59 | 23 |
| 28 | Fri. | 26 | 11 98 | 23 ·70 | 24 |
| 29 | Sat. | 27 | .. . | 24 81 | 25 |
| —30 | SUN. | 28 | 12 06 | 25 ·92 | 26 |
| 1 | Mon. | 29 | 13 14 | .. ... | 27 |
| 2 | Tues. | 30 | 14 ·21 | 26 ·01 | 28 |
| 3 | Wed. | 31 | —A 26 | 27 09 | 29 |

**April.** — Anala, Mēsha—Chittirai. Sukla / Vaiśākha. / Bahula. H. 1148 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | Thur | 1 | 1 30 | 1 ·16 | —30 |
| 5 | Fri. | 2 | 2 ·30 | 2 ·21 | 1 |
| 6 | Sat | 3 | 3 30 | 3 23 | 2 |
| 7 | SUN. | 4 | 4 ·28 | 4 ·23 | 3 |
| 8 | Mon | 5 | 5 ·23 | 5 ·22 | 4 |
| 9 | Tues | 6 | 6 ·17 | 6 ·18 | 5 |
| 10 | Wed. | 7 | 7 ·10 | 7 ·15 | 6 |
| 11 | Thur | 8 | 8 01<br>9 ·91 | 8 ·09 | 7 |
| 12 | Fri | 9 | 10 81 | 9 ·02<br>10 ·95 | 8 |
| 13 | Sat. | 10 | 11 ·71 | 11 ·88 | 9 |
| 14 | SUN. | 11 | 12 ·61 | 12 82 | 10 |
| 15 | Mon | 12 | 13 51 | 13 ·76 | 11 |
| 16 | Tues. | 13 | 14 ·43 | 14 ·71 | 12 |
| 17 | Wed. | 14 | P 35 | 15 ·67 | 13 |
| 18 | Thur | 15 | 1 ·29 | 16 64 | 14 |
| 19 | Fri. | 16 | 2 ·25 | 17 ·64 | 15 |
| 20 | Sat. | 17 | 3 23 | 18 ·65 | 16 |
| 21 | SUN. | 18 | 4 23 | 19 ·68 | 17 |
| 22 | Mon. | 19 | 5 24 | 20 73 | 18 |
| 23 | Tues. | 20 | 6 ·29 | 21 ·81 | 19 |
| 24 | Wed. | 21 | 7 34 | 22 ·89 | 20 |
| 25 | Thur. | 22 | 8 42 | .. .. | 21 |
| 26 | Fri. | 23 | 9 ·51 | 23 ·00 | 22 |
| 27 | Sat | 24 | 10 59 | 24 ·11 | 23 |
| 28 | SUN. | 25 | 11 66 | 25 ·22 | 24 |
| 29 | Mon. | 26 | 12 ·73 | 26 31 | 25 |
| 30 | Tues. | 27 | 13 ·79 | 27 ·40 | 26 |
| —31 | Wed. | 28 | 14 83 | 1 ·48 | 27 |
| 1 | Thur. | 29 | —A 84 | 2 52 | 28 |
| 2 | Fri. | 30 | 1 82 | 3 ·55 | —29 |

**May.** — Anala, Vrishabha—Vaigāsi. Sukla / Adhika Jyeshtha. / Bahula. H 1149 Muharram.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Sat. | 1 | 2 ·80 | 4 50 | 1 |
| 4 | SUN. | 2 | 3 ·76 | 5 ·54 | 2 |
| 5 | Mon. | 3 | 4 ·69 | 6 ·53 | 3 |
| 6 | Tues. | 4 | 5 ·62 | 7 ·48 | 4 |
| 7 | Wed | 5 | 6 ·52 | 8 ·43 | 5 |
| 8 | Thur | 6 | 7 ·42 | 9 ·36 | 6 |
| 9 | Fri. | 7 | 8 ·32 | 10 ·29 | 7 |
| 10 | Sat. | 8 | 9 ·22 | 11 ·23 | 8 |
| 11 | SUN. | 9 | 10 ·12 | 12 ·16 | 9 |
| 12 | Mon. | 10 | 11 ·03<br>12 ·94 | 13 ·10 | 10 |
| 13 | Tues. | 11 | 13 ·86 | 14 ·04 | 11 |
| 14 | Wed. | 12 | 14 ·81 | 15 00<br>16 ·98 | 12 |
| 15 | Thur. | 13 | P ·76 | 17 ·96 | 13 |
| 16 | Fri. | 14 | 1 ·74 | 18 ·97 | 14 |
| 17 | Sat | 15 | 2 ·73 | | 15 |
| 18 | SUN. | 16 | 3 ·74 | 19 ·00 | 16 |
| 19 | Mon. | 17 | 4 ·79 | 20 ·04 | 17 |
| 20 | Tues. | 18 | 5 84 | 21 11 | 18 |
| 21 | Wed. | 19 | 6 ·92 | 22 ·20 | 19 |
| 22 | Thur. | 20 | | 23 ·30 | 20 |
| 23 | Fri. | 21 | 7 ·00 | 24 ·41 | 21 |
| 24 | Sat | 22 | 8 ·08 | 25 ·51 | 22 |
| 25 | SUN. | 23 | 9 ·16 | 26 ·61 | 23 |
| 26 | Mon. | 24 | 10 23 | 27 ·71 | 24 |
| 27 | Tues. | 25 | 11 ·28 | 1 ·78 | 25 |
| 28 | Wed. | 26 | 12 ·31 | 2 ·84 | 26 |
| 29 | Thur | 27 | 13 ·33 | 3 ·87 | 27 |
| 30 | Fri. | 28 | 14 ·32 | 4 ·88 | 28 |
| —31 | Sat | 29 | —A ·30 | 5 ·88 | 29 |
| 1 | SUN. | 30 | 1 ·25 | 6 ·86 | —30 |
| 2 | Mon. | 31 | 2 ·19 | 7 ·81 | 1 |

**June.** — Anala, Mithuna—Āni. Sukla. / Nija Jyeshtha. / Bahula. H 1149 Safar.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Tues. | 1 | 3 ·12 | 8 ·76 | 2 |
| 4 | Wed | 2 | 4 ·02<br>5 ·92 | 9 ·70 | 3 |
| 5 | Thur | 3 | 6 ·82 | 10 ·64 | 4 |
| 6 | Fri | 4 | 7 ·72 | 11 ·57 | 5 |
| 7 | Sat | 5 | 8 ·62 | 12 ·50 | 6 |
| 8 | SUN | 6 | 9 ·52 | 13 ·43 | 7 |
| 9 | Mon. | 7 | 10 ·43 | 14 37 | 8 |
| 10 | Tues | 8 | 11 ·35 | 15 ·33 | 9 |
| 11 | Wed. | 9 | 12 ·29 | 16 ·30 | 10 |
| 12 | Thur. | 10 | 13 ·24 | 17 ·29 | 11 |
| 13 | Fri. | 11 | 14 ·22 | 18 ·29 | 12 |
| 14 | Sat | 12 | P ·21 | 19 ·31 | 13 |
| 15 | SUN. | 13 | 1 ·23 | 20 35 | 14 |
| 16 | Mon. | 14 | 2 ·26 | 21 ·43 | 15 |
| 17 | Tues. | 15 | 3 ·32 | 22 ·51 | 16 |
| 18 | Wed. | 16 | 4 ·39 | 23 ·60 | 17 |
| 19 | Thur. | 17 | 5 46 | 24 ·71 | 18 |
| 20 | Fri. | 18 | 6 ·55 | 25 81 | 19 |
| 21 | Sat. | 19 | 7 ·63 | 26 ·92 | 20 |
| 22 | SUN. | 20 | 8 ·70 | ... | 21 |
| 23 | Mon. | 21 | 9 ·75 | 27 ·02 | 22 |
| 24 | Tues. | 22 | 10 ·79 | 1 ·09 | 23 |
| 25 | Wed. | 23 | 11 ·81 | 2 ·15 | 24 |
| 26 | Thur. | 24 | 12 ·80 | 3 ·19 | 25 |
| 27 | Fri | 25 | 13 ·78 | 4 21 | 26 |
| 28 | Sat. | 26 | 14 ·73 | 5 ·21 | 27 |
| 29 | SUN. | 27 | —A ·66 | 6 ·19 | 28 |
| 30 | Mon. | 28 | 1 ·59 | 7 ·15 | —29 |
| 31 | Tues. | 29 | 2 ·50 | 8 ·10 | 1 |
| —32 | Wed | 30 | 3 ·40 | 9 ·04<br>10 ·98 | 2 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1736.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 912,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1149.** Commences **May 1.**

**Vikrama 1793.**
**Bengal San. 1142.**
**(N. Cycle) Kshaya.**

Anala. Karkataka—Âdi. / Anala. Simha—Âvani. — Âshâdha. Sukla. Bahula. — Śrâvaṇa. Sukla. Bahula. — H. 1149 Rabi-ul awwal. / H. 1149 Rabi-ul âkhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 4 ·29 | 11 ·91 | 3 |
| 2 | Fri. 2 | 5 ·19 | 12 ·84 | 4 |
| 3 | Sat. 3 | { 6 09<br>7 ·99 | 13 77 | 5 |
| 4 | SUN. 4 | 8 ·90 | 14 ·71 | 6 |
| 5 | Mon. 5 | 9 84 | 15 67 | 7 |
| 6 | Tues. 6 | 10 ·76 | 16 63 | 8 |
| 7 | Wed. 7 | 11 ·72 | 17 61 | 9 |
| 8 | Thur. 8 | 12 ·70 | 18 61 | 10 |
| 9 | Fri. 9 | 13 ·69 | 19 ·62 | 11 |
| 10 | Sat 10 | 14 ·71 | 20 67 | 12 |
| 11 | SUN. 11 | P ·74 | 21 73 | 13 |
| 12 | Mon. 12 | 1 ·79 | 22 ·81 | 14 |
| 13 | Tues 13 | 2 86 | 23 90 | 15 |
| 14 | Wed. 14 | 3 ·94 | | 16 |
| 15 | Thur. 15 | | 24 00 | 17 |
| 16 | Fri 16 | 4 02 | 25 ·12 | 18 |
| 17 | Sat. 17 | 5 10 | 26 22 | 19 |
| 18 | SUN. 18 | 6 18 | 27 32 | 20 |
| 19 | Mon 19 | 7 ·23 | 1 ·40 | 21 |
| 20 | Tues 20 | 8 28 | 2 46 | 22 |
| 21 | Wed. 21 | 9 29 | 3 ·51 | 23 |
| 22 | Thur. 22 | 10 ·28 | 4 ·53 | 24 |
| 23 | Fri 23 | 11 ·26 | 5 ·53 | 25 |
| 24 | Sat 24 | 12 ·21 | 6 ·51 | 26 |
| 25 | SUN 25 | 13 ·15 | 7 ·48 | 27 |
| 26 | Mon. 26 | { 14 07<br>A 99 | 8 13 | 28 |
| 27 | Tues 27 | 1 90 | 9 ·38 | 29 |
| 28 | Wed. 28 | 2 80 | 10 32 | —30 |
| 29 | Thur. 29 | 3 69 | 11 ·25 | 1 |
| 30 | Fri 30 | 4 ·59 | 12 ·18 | 2 |
| —31 | Sat 31 | 5 ·49 | 13 ·11 | 3 |
| . | **Aug.** | | | |
| 1 | SUN 1 | 6 ·40 | 14 05 | 4 |
| 2 | Mon. 2 | 7 33 | 15 ·00 }<br>16 ·96 } | 5 |
| 3 | Tues. 3 | 8 ·26 | 17 ·94 | 6 |
| 4 | Wed. 4 | 9 ·21 | 18 ·98 | 7 |
| 5 | Thur. 5 | 10 ·20 | 19 ·95 | 8 |
| 6 | Fri. 6 | 11 ·19 | 20 ·98 | 9 |
| 7 | Sat. 7 | 12 ·19 | . ... | 10 |
| 8 | SUN. 8 | 13 ·22 | 21 04 | 11 |
| 9 | Mon. 9 | 14 ·28 | 22 11 | 12 |
| 10 | Tues. 10 | P ·35 | 23 ·20 | 13 |
| 11 | Wed. 11 | 1 41 | 24 31 | 14 |
| 12 | Thur. 12 | 2 ·52 | 25 42 | 15 |
| 13 | Fri. 13 | 3 60 | 26 ·52 | 16 |
| 14 | Sat. 14 | 4 ·67 | 27 ·62 | 17 |
| 15 | SUN. 15 | 5 ·72 | 1 ·70 | 18 |
| 16 | Mon. 16 | 6 77 | 2 ·77 | 19 |
| 17 | Tues. 17 | 7 79 | 3 ·88 | 20 |
| 18 | Wed 18 | 8 ·79 | 4 ·85 | 21 |
| 19 | Thur. 19 | 9 ·76 | 5 86 | 22 |
| 20 | Fri. 20 | 10 ·72 | 6 84 | 23 |
| 21 | Sat. 21 | 11 66 | 7 81 | 24 |
| 22 | SUN. 22 | 12 ·59 | 8 ·78 | 25 |
| 23 | Mon. 23 | 13 ·50 | 9 ·72 | 26 |
| 24 | Tues. 24 | 14 ·40 | 10 ·65 | 27 |
| 25 | Wed. 25 | —A ·30 | 11 ·58 | 28 |
| 26 | Thur. 26 | 1 20 | 12 51 | —29 |
| 27 | Fri. 27 | 2 ·10 | 13 ·45 | 1 |
| 28 | Sat. 28 | { 3 00<br>4 ·92 | 14 39 | 2 |
| 29 | SUN. 29 | 5 ·85 | 15 ·34 | 3 |
| 30 | Mon. 30 | 6 ·78 | 16 ·29 | 4 |
| 31 | Tues. 31 | 7 ·73 | 17 ·26 | 5 |

Anala. Kanyâ—Purattâsi. / Anala. Tulâ—Aippasi. — Bhâdrapada. Sukla. Bahula. Sukla. — Âśvina. Bahula. Sukla. — H 1149 Jamâda'l awwal. / H 1149 Jamâda l âkhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —32 | Wed 1 | 8 71 | 18 ·26 | 6 |
| 1 | Thur. 2 | 9 ·71 | 19 27 | 7 |
| 2 | Fri. 3 | 10 ·72 | 20 ·30 | 8 |
| 3 | Sat 4 | 11 ·76 | 21 ·35 | 9 |
| 4 | SUN. 5 | 12 81 | 22 42 | 10 |
| 5 | Mon. 6 | 13 88 | 23 51 | 11 |
| 6 | Tues 7 | 14 96 | 24 ·61 | 12 |
| 7 | Wed. 8 | .. | 25 72 | 13 |
| 8 | Thur ◯ 9 | P ·03 | 26 82 | 14 |
| 9 | Fri. 10 | 1 ·12 | 27 92 | 15 |
| 10 | Sat. 11 | 2 ·19 | | 16 |
| 11 | SUN. 12 | 3 ·26 | 1 01 | 17 |
| 12 | Mon 13 | 4 ·30 | 2 ·09 | 18 |
| 13 | Tues. 14 | 5 32 | 3 14 | 19 |
| 14 | Wed. 15 | 6 32 | 4 17 | 20 |
| 15 | Thur 16 | 7 30 | 5 18 | 21 |
| 16 | Fri. 17 | 8 27 | 6 17 | 22 |
| 17 | Sat 18 | 9 ·20 | 7 ·15 | 23 |
| 18 | SUN 19 | 10 13 | 8 11 | 24 |
| 19 | Mon. 20 | { 11 04<br>12 95 | 9 ·06 }<br>10 99 } | 25 |
| 20 | Tues 21 | 13 86 | 11 92 | 26 |
| 21 | Wed 22 | 14 76 | 12 86 | 27 |
| 22 | Thur. 23 | —A 65 | 13 ·79 | 28 |
| 23 | Fri 24 | 1 55 | 14 ·78 | 29 |
| 24 | Sat. 25 | 2 47 | 15 67 | —30 |
| 25 | SUN. 26 | 3 ·39 | 16 ·62 | 1 |
| 26 | Mon. 27 | 4 ·34 | 17 60 | 2 |
| 27 | Tues 28 | 5 29 | 18 58 | 3 |
| 28 | Wed 29 | 6 ·28 | 19 59 | 4 |
| 29 | Thur 30 | 7 ·27 | 20 61 | 5 |
| | **Oct.** | | | |
| —30 | Fri. 1 | 8 27 | 21 ·66 | 6 |
| 1 | Sat 2 | 9 ·82 | 22 ·72 | 7 |
| 2 | SUN 3 | 10 37 | 23 81 | 8 |
| 3 | Mon. 4 | 11 44 | 24 91 | 9 |
| 4 | Tues. 5 | 12 ·53 | .. .. | 10 |
| 5 | Wed. 6 | 13 61 | 25 01 | 11 |
| 6 | Thur 7 | 14 ·69 | 26 ·12 | 12 |
| 7 | Fri. 8 | P ·77 | 27 ·22 | 13 |
| 8 | Sat. 9 | 1 83 | 1 32 | 14 |
| 9 | SUN. 10 | 2 ·87 | 2 40 | 15 |
| 10 | Mon. 11 | 3 91 | 3 45 | 16 |
| 11 | Tues. 12 | 4 90 | 4 49 | 17 |
| 12 | Wed. 13 | 5 88 | 5 ·50 | 18 |
| 13 | Thur. 14 | 6 84 | 6 ·51 | 19 |
| 14 | Fri. 15 | 7 ·78 | 7 ·48 | 20 |
| 15 | Sat 16 | 8 ·71 | 8 44 | 21 |
| 16 | SUN 17 | 9 62 | 9 ·39 | 22 |
| 17 | Mon. 18 | 10 53 | 10 33 | 23 |
| 18 | Tues. 19 | 11 ·44 | 11 ·27 | 24 |
| 19 | Wed. 20 | 12 ·34 | 12 ·20 | 25 |
| 20 | Thur. 21 | 13 ·24 | 13 13 | 26 |
| 21 | Fri. 22 | 14 15 | 14 06 | 27 |
| 22 | Sat. 23 | { A ·06<br>1 ·98 | 15 00 }<br>16 ·96 } | 28 |
| 23 | SUN. 24 | 2 93 | 17 98 | -29 |
| 24 | Mon. 25 | 3 89 | 18 91 | 1 |
| 25 | Tues 26 | 4 88 | 19 91 | 2 |
| 26 | Wed. 27 | 5 ·86 | 20 ·93 | 3 |
| 27 | Thur. 28 | 6 88 | 21 97 | 4 |
| 28 | Fri. 29 | 7 ·92 | .. .. | 5 |
| 29 | Sat. 30 | 8 98 | 22 04 | 6 |
| —30 | SUN. 31 | . | 23 11 | 7 |

Anala. Vriśchika—Kârttigai. / Anala. Dhanus—Mârgali. — Sukla. Kârttika. Bahula. Sukla. — Sukla. Mârgaśirsha. Bahula. Sukla. Pausha — H. 1149 Rajab. / H. 1149 Sha'bân.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 9 ·05 | 24 ·21 | 8 |
| 2 | Tues. 2 | 10 ·13 | 25 31 | 9 |
| 3 | Wed. 3 | 11 ·22 | 26 42 | 10 |
| 4 | Thur. 4 | 12 31 | 27 ·53 | 11 |
| 5 | Fri. 5 | 13 ·39 | 1 ·62 | 12 |
| 6 | Sat 6 | 14 ·44 | 2 ·70 | 13 |
| 7 | SUN. 7 | P 48 | 3 76 | 14 |
| 8 | Mon. 8 | 1 52 | 4 80 | 15 |
| 9 | Tues. 9 | 2 ·51 | 5 ·83 | 16 |
| 10 | Wed. 10 | 3 ·49 | 6 ·83 | 17 |
| 11 | Thur 11 | 4 45 | 7 ·81 | 18 |
| 12 | Fri. 12 | 5 40 | 8 78 | 19 |
| 13 | Sat. 13 | 6 33 | 9 ·73 | 20 |
| 14 | SUN 14 | 7 25 | 10 68 | 21 |
| 15 | Mon. 15 | 8 ·15 | 11 ·61 | 22 |
| 16 | Tues. 16 | { 9 05<br>10 95 | 12 54 | 23 |
| 17 | Wed. 17 | 11 86 | 13 47 | 24 |
| 18 | Thur. 18 | 12 77 | 14 40 | 25 |
| 19 | Fri. 19 | 13 ·68 | 15 ·34 | 26 |
| 20 | Sat. 20 | 14 61 | 16 30 | 27 |
| 21 | SUN. 21 | —A ·55 | 17 ·26 | 28 |
| 22 | Mon. 22 | 1 50 | 18 ·23 | 29 |
| 23 | Tues. 23 | 2 49 | 19 ·23 | —30 |
| 24 | Wed. 24 | 3 49 | 20 ·24 | 1 |
| 25 | Thur. 25 | 4 52 | 21 ·29 | 2 |
| 26 | Fri. 26 | 5 55 | 22 ·34 | 3 |
| 27 | Sat 27 | 6 62 | 23 ·42 | 4 |
| 28 | SUN. 28 | 7 69 | 24 ·51 | 5 |
| —29 | Mon. 29 | 8 ·77 | 25 61 | 6 |
| 1 | Tues 30 | 9 ·86 | 26 ·73 | 7 |
| | **Dec.** | | | |
| 2 | Wed. 1 | 10 95 | 27 ·83 | 8 |
| 3 | Thur. 2 | ... | 1 ·93 | 9 |
| 4 | Fri. 3 | 11 03 | .. .. | 10 |
| 5 | Sat 4 | 12 09 | 2 ·01 | 11 |
| 6 | SUN. 5 | 13 ·14 | 3 07 | 12 |
| 7 | Mon. 6 | 14 15 | 4 ·13 | 13 |
| 8 | Tues. 7 | P ·15 | 5 ·15 | 14 |
| 9 | Wed. 8 | 1 13 | 6 ·16 | 15 |
| 10 | Thur. 9 | 2 ·09 | 7 14 | 16 |
| 11 | Fri. 10 | { 3 ·03<br>4 ·95 | 8 ·11 | 17 |
| 12 | Sat. 11 | 5 87 | 9 ·07 | 18 |
| 13 | SUN. 12 | 6 78 | 10 ·01 }<br>11 ·95 } | 19 |
| 14 | Mon. 13 | 7 69 | 12 ·88 | 20 |
| 15 | Tues. 14 | 8 59 | 13 81 | 21 |
| 16 | Wed. 15 | 9 ·49 | 14 ·74 | 22 |
| 17 | Thur. 16 | 10 ·40 | 15 ·69 | 23 |
| 18 | Fri. 17 | 11 32 | 16 ·63 | 24 |
| 19 | Sat. 18 | 12 ·25 | 17 59 | 25 |
| 20 | SUN. 19 | 13 ·19 | 18 ·56 | 26 |
| 21 | Mon. 20 | 14 ·16 | 19 55 | 27 |
| 22 | Tues. 21 | —A ·14 | 20 ·57 | 28 |
| 23 | Wed. 22 | 1 ·14 | 21 60 | —29 |
| 24 | Thur. 23 | 2 ·16 | 22 65 | 1 |
| 25 | Fri. 24 | 3 20 | 23 72 | 2 |
| 26 | Sat. 25 | 4 27 | 24 ·81 | 3 |
| 27 | SUN. 26 | 5 34 | 25 91 | 4 |
| 28 | Mon. 27 | 6 43 | .. | 5 |
| 29 | Tues. 28 | 7 ·52 | 26 ·02 | 6 |
| —30 | Wed. 29 | 8 60 | 27 13 | 7 |
| 1 | Thur. 30 | 9 68 | 1 23 | 8 |
| 2 | Fri. 31 | 10 ·73 | 2 ·81 | 9 |

13. Hasta. 14. Chit. 15. Svâti. 16 Viśâk. 17. Anur 18. Jyesh. 19 Mûla 20. P Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

**A.D. 1737.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·44.** **Śaka 1659.** **Kaliyuga 4838.**
**(Arya Sid.) March 29·35.** **(S. Cycle) Piṅgala.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Solar: *Anala.* **Makara—Tai.** Lunar: **Pausha.** *Bahula*, *Sukla*; *H. 1149 Ramazān.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 11 ·78 | 3 ·89 | 10 |
| 4 | SUN. 2 | 12 ·80 | 4 ·44 | 11 |
| 5 | Mon. 3 | 13 ·80 | 5 ·47 | 12 |
| 6 | Tues. 4 | 14 ·77 | 6 ·48 | 13 |
| 7 | Wed. 5 | P ·74 | 7 ·47 | 14 |
| 8 | Thur. 6 | 1 ·68 | 8 ·44 | 15 |
| 9 | Fri. 7 | 2 ·60 | 9 ·41 | 16 |
| 10 | Sat. 8 | 3 ·52 | 10 ·35 | 17 |
| 11 | SUN. 9 | 4 ·42 | 11 ·29 | 18 |
| 12 | Mon. 10 | 5 ·32 | 12 ·22 | 19 |
| 13 | Tues. 11 | 6 ·22 | 13 ·15 | 20 |
| 14 | Wed. 12 | 7 ·13 | 14 ·09 | 21 |
| 15 | Thur. 13 | 8 ·04<br>9 ·96 | 15 ·02<br>16 ·96 | 22 |
| 16 | Fri. 14 | 10 ·89 | 17 ·92 | 23 |
| 17 | Sat. 15 | 11 ·83 | 18 ·89 | 24 |
| 18 | SUN. 16 | 12 ·80 | 19 ·88 | 25 |
| 19 | Mon. 17 | 13 ·78 | 20 ·89 | 26 |
| 20 | Tues. 18 | 14 ·78 | 21 ·91 | 27 |
| 21 | Wed. 19 | —A ·80 | 22 ·96 | 28 |
| 22 | Thur. 20 | 1 ·85 | | 29 |
| 23 | Fri. 21 | 2 ·92 | 23 ·03 | —30 |
| 24 | Sat. 22 | 3 ·99 | 24 ·12 | 1 |
| 25 | SUN. 23 | ... . | 25 ·22 | 2 |
| 26 | Mon. 24 | 4 ·08 | 26 ·32 | 3 |
| 27 | Tues. 25 | 5 ·17 | 27 ·43 | 4 |
| 28 | Wed. 26 | 6 ·25 | 1 ·53 | 5 |
| —29 | Thur. 27 | 7 ·32 | 2 ·62 | 6 |
| 1 | Fri. 28 | 8 ·39 | 3 ·70 | 7 |
| 2 | Sat. 29 | 9 ·42 | 4 ·76 | 8 |
| 3 | SUN. 30 | 10 ·43 | 5 ·79 | 9 |
| 4 | Mon 31 | 11 ·43 | 6 ·80 | 10 |

**Feb.** (Solar: *Anala.* **Kumbha—Māsi.** Lunar: **Māgha.** *Bahula*, *Sukla*; *H 1149 Shawwāl.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Tues 1 | 12 ·40 | 7 ·79 | 11 |
| 6 | Wed. 2 | 13 ·37 | 8 ·78 | 12 |
| 7 | Thur. 3 | 14 ·30 | 9 ·74 | 13 |
| 8 | Fri. 4 | P ·23 | 10 ·69 | 14 |
| 9 | Sat 5 | 1 ·14 | 11 ·62 | 15 |
| 10 | SUN. 6 | 2 ·05<br>3 ·96 | 12 ·56 | 16 |
| 11 | Mon 7 | 4 ·86 | 13 ·50 | 17 |
| 12 | Tues. 8 | 5 ·76 | 14 ·42 | 18 |
| 13 | Wed. 9 | 6 ·66 | 15 ·36 | 19 |
| 14 | Thur. 10 | 7 ·58 | 16 ·30 | 20 |
| 15 | Fri. 11 | 8 ·50 | 17 ·25 | 21 |
| 16 | Sat. 12 | 9 ·46 | 18 ·23 | 22 |
| 17 | SUN. 13 | 10 ·42 | 19 ·21 | 23 |
| 18 | Mon. 14 | 11 ·40 | 20 ·21 | 24 |
| 19 | Tues. 15 | 12 ·40 | 21 ·23 | 25 |
| 20 | Wed. 16 | 13 ·43 | 22 ·27 | 26 |
| 21 | Thur. 17 | 14 ·47 | 23 ·34 | 27 |
| 22 | Fri. 18 | —A ·54 | 24 ·42 | 28 |
| 23 | Sat. 19 | 1 ·62 | 25 ·51 | —29 |
| 24 | SUN. 20 | 2 ·71 | 26 ·62 | 1 |
| 25 | Mon. 21 | 3 ·80 | 27 ·73 | 2 |
| 26 | Tues. 22 | 4 ·88 | 1 ·83 | 3 |
| 27 | Wed. 23 | 5 ·94 | 2 ·93 | 4 |
| 28 | Thur. 24 | ... .. | ... .. | 5 |
| 29 | Fri. 25 | 6 ·00 | 3 ·01 | 6 |
| —30 | Sat. 26 | 7 ·04 | 4 ·07 | 7 |
| 1 | SUN 27 | 8 ·05 | 5 ·10 | 8 |
| 2 | Mon. 28 | 9 ·04 | 6 ·12 | 9 |

**March.** (Solar: *Anala.* **Mīna—Paṅguni.** Lunar: **Phālguna.** *Bahula*, *Sukla*; *H. 1149 Zil-ka'da.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 10 ·01<br>11 ·97 | 7 ·13 | 10 |
| 4 | Wed. 2 | 12 ·90 | 8 ·11 | 11 |
| 5 | Thur. 3 | 13 ·88 | 9 ·07 | 12 |
| 6 | Fri. 4 | 14 ·74 | 10 ·02<br>11 ·96 | 13 |
| 7 | Sat. ○ 5 | P ·65 | 12 ·90 | 14 |
| 8 | SUN. 6 | 1 ·55 | 13 ·83 | 15 |
| 9 | Mon. 7 | 2 ·45 | 14 ·76 | 16 |
| 10 | Tues. 8 | 3 ·35 | 15 ·70 | 17 |
| 11 | Wed. 9 | 4 ·26 | 16 ·63 | 18 |
| 12 | Thur. 10 | 5 ·18 | 17 ·59 | 19 |
| 13 | Fri. 11 | 6 ·10 | 18 ·56 | 20 |
| 14 | Sat. 12 | 7 ·05 | 19 ·58 | 21 |
| 15 | SUN. 13 | 8 ·01 | 20 ·53 | 22 |
| 16 | Mon. 14 | 9 ·00 | 21 ·54 | 23 |
| 17 | Tues. 15 | 10 ·00 | 22 ·58 | 24 |
| 18 | Wed. 16 | 11 ·03 | 23 ·65 | 25 |
| 19 | Thur. 17 | 12 ·06 | 24 ·72 | 26 |
| 20 | Fri. 18 | 13 ·12 | 25 ·81 | 27 |
| 21 | Sat. 19 | 14 ·20 | 26 ·92 | 28 |
| 22 | SUN. 20 | —A ·29 | .. ... | 29 |
| 23 | Mon. 21 | 1 ·38 | 27 ·03 | —30 |
| 24 | Tues. 22 | 2 ·46 | 1 ·14 | 1 |
| 25 | Wed. 23 | 3 ·52 | 2 ·23 | 2 |
| 26 | Thur. 24 | 4 ·58 | 3 ·31 | 3 |
| 27 | Fri 25 | 5 ·61 | 4 ·38 | 4 |
| 28 | Sat. 26 | 6 ·62 | 5 ·42 | 5 |
| 29 | SUN. 27 | 7 ·61 | 6 ·45 | 6 |
| —30 | Mon. 28 | 8 ·58 | 7 ·45 | 7 |
| 1 | Tues. 29 | 9 ·54 | 8 ·44 | 8 |
| 2 | Wed. 30 | 10 ·48 | 9 ·40 | 9 |
| 3 | Thur. 31 | 11 ·89 | 10 ·36 | 10 |

**April.** (Solar: *Piṅgala.* **Mēsha—Chittirai.** Lunar: **Chaitra.** *Bahula*, *Sukla*; *H 1149 Zil-hijja*, *H 1150 Muharram.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri 1 | 12 ·30 | 11 ·31 | 11 |
| 5 | Sat. 2 | 13 ·21 | 12 ·24 | 12 |
| 6 | SUN. 3 | 14 ·11 | 13 ·17 | 13 |
| 7 | Mon. 4 | P ·01<br>1 ·91 | 14 ·10 | 14 |
| 8 | Tues. 5 | 2 ·82 | 15 ·03<br>16 ·98 | 15 |
| 9 | Wed. 6 | 3 ·73 | 17 ·93 | 16 |
| 10 | Thur. 7 | 4 ·66 | 18 ·88 | 17 |
| 11 | Fri. 8 | 5 ·60 | 19 ·86 | 18 |
| 12 | Sat. 9 | 6 ·56 | 20 ·85 | 19 |
| 13 | SUN. 10 | 7 ·55 | 21 ·86 | 20 |
| 14 | Mon. 11 | 8 ·54 | 22 ·90 | 21 |
| 15 | Tues. 12 | 9 ·57 | 23 ·95 | 22 |
| 16 | Wed. 13 | 10 ·60 | .. ... | 23 |
| 17 | Thur. 14 | 11 ·67 | 24 ·03 | 24 |
| 18 | Fri. 15 | 12 ·75 | 25 ·11 | 25 |
| 19 | Sat. 16 | 13 ·83 | 26 ·21 | 26 |
| 20 | SUN. 17 | 14 ·92 | 27 ·33 | 27 |
| 21 | Mon. 18 | .. .. | 1 ·44 | 28 |
| 22 | Tues. 19 | —A ·00 | 2 ·53 | —29 |
| 23 | Wed. 20 | 1 ·06 | 3 ·62 | 1 |
| 24 | Thur. 21 | 2 ·11 | 4 ·69 | 2 |
| 25 | Fri. 22 | 3 ·15 | 5 ·74 | 3 |
| 26 | Sat. 23 | 4 ·15 | 6 ·77 | 4 |
| 27 | SUN. 24 | 5 ·14 | 7 ·78 | 5 |
| 28 | Mon. 25 | 6 ·12 | 8 ·76 | 6 |
| 29 | Tues. 26 | 7 ·06 | 9 ·73 | 7 |
| 30 | Wed. 27 | 8 ·00<br>9 ·92 | 10 ·70 | 8 |
| —31 | Thur. 28 | 10 ·84 | 11 ·64 | 9 |
| 1 | Fri. 29 | 11 ·74 | 12 ·58 | 10 |
| 2 | Sat. 30 | 12 ·64 | 13 ·51 | 11 |

**May.** (Solar: *Piṅgala.* **Vrishabha—Vaigāsi.** Lunar: **Vaiśākha.** *Bahula*, *Sukla*; *H 1150 Muharram.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 13 ·58 | 14 ·44 | 12 |
| 4 | Mon. 2 | 14 ·43 | 15 ·37 | 13 |
| 5 | Tues. 3 | P ·34 | 16 ·32 | 14 |
| 6 | Wed. 4 | 1 ·25 | 17 ·26 | 15 |
| 7 | Thur. 5 | 2 ·17 | 18 ·22 | 16 |
| 8 | Fri 6 | 3 ·12 | 19 ·19 | 17 |
| 9 | Sat. 7 | 4 ·08 | 20 ·17 | 18 |
| 10 | SUN. 8 | 5 ·06 | 21 ·19 | 19 |
| 11 | Mon. 9 | 6 ·05 | 22 ·22 | 20 |
| 12 | Tues. 10 | 7 ·08 | 23 ·26 | 21 |
| 13 | Wed. 11 | 8 ·12 | 24 ·33 | 22 |
| 14 | Thur. 12 | 9 ·18 | 25 ·42 | 23 |
| 15 | Fri. 13 | 10 ·25 | 26 ·52 | 24 |
| 16 | Sat. 14 | 11 ·33 | 27 ·63 | 25 |
| 17 | SUN. 15 | 12 ·41 | 1 ·73 | 26 |
| 18 | Mon. 16 | 13 ·49 | 2 ·84 | 27 |
| 19 | Tues. 17 | 14 ·57 | 3 ·93 | 28 |
| 20 | Wed. 18 | —A ·61 | ... .. | 29 |
| 21 | Thur. 19 | 1 ·64 | 4 ·01 | —30 |
| 22 | Fri. 20 | 2 ·65 | 5 ·06 | 1 |
| 23 | Sat. 21 | 3 ·65 | 6 ·09 | 2 |
| 24 | SUN. 22 | 4 ·61 | 7 ·10 | 3 |
| 25 | Mon. 23 | 5 ·57 | 8 ·09 | 4 |
| 26 | Tues. 24 | 6 ·51 | 9 ·08 | 5 |
| 27 | Wed. 25 | 7 ·42 | 10 ·03<br>11 ·98 | 6 |
| 28 | Thur. 26 | 8 ·33 | 12 ·92 | 7 |
| 29 | Fri. 27 | 9 ·23 | 13 ·85 | 8 |
| 30 | Sat. 28 | 10 ·13 | 14 ·78 | 9 |
| 31 | SUN. 29 | 11 ·03<br>12 ·93 | 15 ·72 | 10 |
| —32 | Mon. 30 | 13 ·84 | 16 ·65 | 11 |
| 1 | Tues. 31 | 14 ·75 | 17 ·59 | 12 |

**June.** (Solar: *Piṅgala.* **Mithuna—Āni.** Lunar: **Jyeshtha.**, **Āshādha.** *Bahula*, *Sukla*; *H. 1150 Safar*, *H. 1150 Rabi-ul awwal.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Wed. 1 | P ·67 | 18 ·55 | 13 |
| 3 | Thur. 2 | 1 ·61 | 19 ·51 | 14 |
| 4 | Fri. 3 | 2 ·57 | 20 ·51 | 15 |
| 5 | Sat. 4 | 3 ·54 | 21 ·51 | 16 |
| 6 | SUN. 5 | 4 ·54 | 22 ·53 | 17 |
| 7 | Mon. 6 | 5 ·56 | 23 ·57 | 18 |
| 8 | Tues. 7 | 6 ·60 | 24 ·64 | 19 |
| 9 | Wed. 8 | 7 ·65 | 25 ·73 | 20 |
| 10 | Thur. 9 | 8 ·72 | 26 ·82 | 21 |
| 11 | Fri. 10 | 9 ·80 | 27 ·93 | 22 |
| 12 | Sat. 11 | 10 ·88 | ... . | 23 |
| 13 | SUN. 12 | 11 ·97 | 1 ·03 | 24 |
| 14 | Mon. 13 | . | 2 ·14 | 25 |
| 15 | Tues. 14 | 12 ·04 | 3 ·23 | 26 |
| 16 | Wed. 15 | 13 ·09 | 4 ·31 | 27 |
| 17 | Thur. 16 | 14 ·12 | 5 ·37 | 28 |
| 18 | Fri. 17 | —A ·18 | 6 ·41 | —29 |
| 19 | Sat. 18 | 1 ·12 | 7 ·42 | 1 |
| 20 | SUN. 19 | 2 ·09 | 8 ·42 | 2 |
| 21 | Mon. 20 | 3 ·05<br>4 ·99 | 9 ·41 | 3 |
| 22 | Tues. 21 | 5 ·91 | 10 ·37 | 4 |
| 23 | Wed. 22 | 6 ·82 | 11 ·32 | 5 |
| 24 | Thur. 23 | 7 ·72 | 12 ·26 | 6 |
| 25 | Fri. 24 | 8 ·61 | 13 ·19 | 7 |
| 26 | Sat 25 | 9 ·51 | 14 ·13 | 8 |
| 27 | SUN. 26 | 10 ·41 | 15 ·06<br>16 ·99 | 9 |
| 28 | Mon. 27 | 11 ·31 | 17 ·93 | 10 |
| 29 | Tues. 28 | 12 ·23 | 18 ·88 | 11 |
| 30 | Wed. 29 | 13 ·15 | 19 ·85 | 12 |
| —31 | Thur. 30 | 14 ·09 | 20 ·83 | 13 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

| A.D. 1737. | Kollam 913, | N. Malabar—Sep. | Hijra 1150. | Vikrama 1794. |
|---|---|---|---|---|
| A—Amāvāsyā. | Commences | S. Malabar—Aug. | Commences April 20. | Bengal San. 1143. |
| P—Paurnimā. | | | | (N. Cycle) Prabhava. |

Solar month labels: Pingala. Karkataka—Ādi (July 12–Aug. 1); Pingala. Simha—Āvani (Aug. 2 onward). Lunar month labels: Āshāḍha, Bahula, Sukla, Śrāvana, Bahula, Sukla, Bhādrapada. Muhammadan: H 1150 Rabi-ul awwal; H 1150 Rabi-ul ākhir; H. 1150 Jamāda'l awwal.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | P 04 | 21 ·83 | 14 |
| 2 | Sat 2 | 1 02 | 22 85 | 15 |
| 3 | SUN. 3 | 2 02 | 23 88 | 16 |
| 4 | Mon. 4 | 3 03 | 24 95 | 17 |
| 5 | Tues. 5 | 4 08 | | 18 |
| 6 | Wed 6 | 5 13 | 25 03 | 19 |
| 7 | Thur 7 | 6 19 | 26 12 | 20 |
| 8 | Fri. 8 | 7 27 | 27 22 | 21 |
| 9 | Sat. 9 | 8 ·35 | 1 33 | 22 |
| 10 | SUN. 10 | 9 ·44 | 2 43 | 23 |
| 11 | Mon. 11 | 10 51 | 3 54 | 24 |
| 12 | Tues. 12 | 11 57 | 4 ·62 | 25 |
| 13 | Wed. 13 | 12 60 | 5 68 | 26 |
| 14 | Thur. 14 | 13 61 | 6 72 | 27 |
| 15 | Fri. 15 | 14 60 | 7 74 | 28 |
| 16 | Sat. 16 | A 57 | 8 75 | 29 |
| 17 | SUN. 17 | 1 53 | 9 78 | 30 |
| 18 | Mon. 18 | 2 47 | 10 ·70 | 1 |
| 19 | Tues 19 | 3 ·40 | 11 65 | 2 |
| 20 | Wed. 20 | 4 31 | 12 59 | 3 |
| 21 | Thur. 21 | 5 21 | 13 54 | 4 |
| 22 | Fri 22 | 6 11 | 14 47 | 5 |
| 23 | Sat. 23 | 7 01<br>8 91 | 15 39 | 6 |
| 24 | SUN. 24 | 9 81 | 16 33 | 7 |
| 25 | Mon 25 | 10 72 | 17 26 | 8 |
| 26 | Tues. 26 | 11 64 | 18 22 | 9 |
| 27 | Wed 27 | 12 58 | 19 18 | 10 |
| 28 | Thur 28 | 13 53 | 20 16 | 11 |
| 29 | Fri. 29 | 14 51 | 21 15 | 12 |
| 30 | Sat. 30 | P 50 | 22 16 | 13 |
| 31 | SUN. 31 | 1 51 | 23 20 | 14 |
| | **Aug.** | | | |
| 32 | Mon. 1 | 2 56 | 24 26 | 15 |
| 1 | Tues 2 | 3 ·61 | 25 ·33 | 16 |
| 2 | Wed 3 | 4 68 | 26 42 | 17 |
| 3 | Thur. 4 | 5 76 | 27 52 | 18 |
| 4 | Fri 5 | 6 85 | 1 63 | 19 |
| 5 | Sat. 6 | 7 93 | 2 74 | 20 |
| 6 | SUN. 7 | | 3 84 | 21 |
| 7 | Mon. 8 | 8 00 | 4 92 | 22 |
| 8 | Tues. 9 | 9 05 | 5 99 | 23 |
| 9 | Wed. 10 | 10 08 | ... .. | 24 |
| 10 | Thur. 11 | 11 11 | 6 04 | 25 |
| 11 | Fri 12 | 12 10 | 7 07 | 26 |
| 12 | Sat. 13 | 13 08 | 8 08 | 27 |
| 13 | SUN. ● 14 | 14 03<br>A 98 | 9 06 | 28 |
| 14 | Mon. 15 | 1 90 | 10 03<br>11 ·99 | 29 |
| 15 | Tues. 16 | 2 81 | 12 94 | 1 |
| 16 | Wed. 17 | 3 71 | 13 87 | 2 |
| 17 | Thur. 18 | 4 ·61 | 14 ·80 | 3 |
| 18 | Fri. 19 | 5 51 | 15 73 | 4 |
| 19 | Sat. 20 | 6 41 | 16 66 | 5 |
| 20 | SUN. 21 | 7 32 | 17 61 | 6 |
| 21 | Mon. 22 | 8 23 | 18 ·56 | 7 |
| 22 | Tues. 23 | 9 15 | 19 51 | 8 |
| 23 | Wed. 24 | 10 10 | 20 48 | 9 |
| 24 | Thur 25 | 11 05 | 21 ·47 | 10 |
| 25 | Fri. 26 | 12 03 | 22 ·48 | 11 |
| 26 | Sat 27 | 13 01 | 23 ·52 | 12 |
| 27 | SUN. 28 | 14 03 | 24 ·57 | 13 |
| 28 | Mon ○ 29 | P ·07 | 25 ·64 | 14 |
| 29 | Tues. 30 | 1 13 | 26 ·72 | 15 |
| 30 | Wed. 31 | 2 ·20 | 27 ·82 | 16 |

Solar month labels: Pingala. Kanyā—Purattāsi (Sep. 2 onward); Pingala. Tulā—Aippasi (Oct. 2 onward). Lunar month labels: Bhād., Bahula, Sukla, Āśvina, Bahula, Sukla, Kārttika. Muhammadan: H 1150 Jamāda'l awwal; H 1150 Jamāda'l ākhir; H 1150 Rajab.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 31 | Thur. 1 | 3 28 | 1 94 | 17 |
| 1 | Fri. 2 | 4 36 | | 18 |
| 2 | Sat 3 | 5 45 | 2 04 | 19 |
| 3 | SUN. 4 | 6 53 | 3 14 | 20 |
| 4 | Mon 5 | 7 58 | 4 23 | 21 |
| 5 | Tues. 6 | 8 62 | 5 30 | 22 |
| 6 | Wed. 7 | 9 64 | 6 36 | 23 |
| 7 | Thur. 8 | 10 ·62 | 7 39 | 24 |
| 8 | Fri. 9 | 11 60 | 8 40 | 25 |
| 9 | Sat. 10 | 12 57 | 9 39 | 26 |
| 10 | SUN 11 | 13 51 | 10 36 | 27 |
| 11 | Mon. 12 | 14 43 | 11 33 | 28 |
| 12 | Tues. 13 | A 35 | 12 28 | 29 |
| 13 | Wed. 14 | 1 25 | 13 21 | 30 |
| 14 | Thur 15 | 2 15 | 14 14 | 1 |
| 15 | Fri 16 | 3 05<br>4 95 | 15 07 | 2 |
| 16 | Sat 17 | 5 86 | 16 00<br>17 95 | 3 |
| 17 | SUN. 18 | 6 ·77 | 18 89 | 4 |
| 18 | Mon. 19 | 7 70 | 19 84 | 5 |
| 19 | Tues. 20 | 8 61 | 20 81 | 6 |
| 20 | Wed 21 | 9 59 | 21 79 | 7 |
| 21 | Thur 22 | 10 57 | 22 81 | 8 |
| 22 | Fri. 23 | 11 56 | 23 83 | 9 |
| 23 | Sat. 24 | 12 58 | 24 88 | 10 |
| 24 | SUN. 25 | 13 ·62 | 25 94 | 11 |
| 25 | Mon 26 | 14 67 | .. | 12 |
| 26 | Tues. 27 | P 74 | 26 02 | 13 |
| 27 | Wed 28 | 1 ·83 | 27 13 | 14 |
| 28 | Thur. 29 | 2 92 | 1 23 | 15 |
| 29 | Fri. 30 | ... | 2 34 | 16 |
| | **Oct.** | | | |
| 30 | Sat. 1 | 3 00 | 3 44 | 17 |
| 1 | SUN. 2 | 4 08 | 4 53 | 18 |
| 2 | Mon. 3 | 5 14 | 5 62 | 19 |
| 3 | Tues. 4 | 6 18 | 6 67 | 20 |
| 4 | Wed. 5 | 7 20 | 7 71 | 21 |
| 5 | Thur. 6 | 8 20 | 8 72 | 22 |
| 6 | Fri 7 | 9 17 | 9 72 | 23 |
| 7 | Sat 8 | 10 13 | 10 70 | 24 |
| 8 | SUN. 9 | 11 08 | 11 66 | 25 |
| 9 | Mon. 10 | 12 00<br>13 92 | 12 61 | 26 |
| 10 | Tues. 11 | 14 83 | 13 55 | 27 |
| 11 | Wed. 12 | A 73 | 14 48 | 28 |
| 12 | Thur. 13 | 1 63 | 15 41 | 29 |
| 13 | Fri. 14 | 2 53 | 16 ·35 | 1 |
| 14 | Sat. 15 | 3 44 | 17 28 | 2 |
| 15 | SUN. 16 | 4 35 | 18 22 | 3 |
| 16 | Mon 17 | 5 28 | 19 17 | 4 |
| 17 | Tues. 18 | 6 22 | 20 14 | 5 |
| 18 | Wed. 19 | 7 18 | 21 13 | 6 |
| 19 | Thur. 20 | 8 16 | 22 13 | 7 |
| 20 | Fri 21 | 9 16 | 23 15 | 8 |
| 21 | Sat 22 | 10 17 | 24 19 | 9 |
| 22 | SUN. 23 | 11 21 | 25 25 | 10 |
| 23 | Mon. 24 | 12 27 | 26 33 | 11 |
| 24 | Tues. 25 | 13 35 | 27 ·43 | 12 |
| 25 | Wed. 26 | 14 44 | 1 ·53 | 13 |
| 26 | Thur. 27 | P 53 | 2 64 | 14 |
| 27 | Fri. 28 | 1 61 | 3 74 | 15 |
| 28 | Sat. 29 | 2 68 | 4 85 | 16 |
| 29 | SUN. 30 | 3 74 | 5 ·92 | 17 |
| 30 | Mon. 31 | 4 78 | 6 ·98 | 18 |

Solar month labels: Pingala. Vriśchika—Kārttigai (Nov. 1 onward); Pingala. Dhanus—Mārgali (Dec. 1 onward). Lunar month labels: Bahula, Sukla, Mārgaśirsha, Bahula, Sukla, Pausha. Muhammadan: H 1150 Rajab; H 1150 Sha'bān; H 1150 Ramazān.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 5 80 | ... .. | 19 |
| 2 | Wed. 2 | 6 80 | 7 ·02 | 20 |
| 3 | Thur. 3 | 7 77 | 8 04 | 21 |
| 4 | Fri 4 | 8 74 | 9 04 | 22 |
| 5 | Sat. 5 | 9 69 | 10 03 | 23 |
| 6 | SUN 6 | 10 62 | 11 00<br>12 95 | 24 |
| 7 | Mon. 7 | 11 53 | 13 89 | 25 |
| 8 | Tues. 8 | 12 44 | 14 82 | 26 |
| 9 | Wed. 9 | 13 34 | 15 76 | 27 |
| 10 | Thur. 10 | 14 24 | 16 69 | 28 |
| 11 | Fri 11 | A 14 | 17 62 | 29 |
| 12 | Sat 12 | 1 05<br>2 97 | 18 56 | 30 |
| 13 | SUN. 13 | 3 ·90 | 19 51 | 1 |
| 14 | Mon 14 | 4 84 | 20 48 | 2 |
| 15 | Tues. 15 | 5 ·80 | 21 45 | 3 |
| 16 | Wed. 16 | 6 78 | 22 45 | 4 |
| 17 | Thur 17 | 7 ·78 | 23 46 | 5 |
| 18 | Fri. 18 | 8 ·80 | 24 50 | 6 |
| 19 | Sat. 19 | 9 ·85 | 25 56 | 7 |
| 20 | SUN. 20 | 10 ·90 | 26 64 | 8 |
| 21 | Mon 21 | 11 98 | 27 73 | 9 |
| 22 | Tues 22 | .. . | 1 83 | 10 |
| 23 | Wed. 23 | 12 ·06 | 2 94 | 11 |
| 24 | Thur 24 | 13 15 | . | 12 |
| 25 | Fri 25 | 14 24 | 3 04 | 13 |
| 26 | Sat 26 | P 31 | 4 15 | 14 |
| 27 | SUN. 27 | 1 38 | 5 23 | 15 |
| 28 | Mon. 28 | 2 42 | 6 29 | 16 |
| 29 | Tues. 29 | 3 44 | 7 34 | 17 |
| 30 | Wed 30 | 4 43 | 8 36 | 18 |
| | **Dec.** | | | |
| 1 | Thur 1 | 5 40 | 9 38 | 19 |
| 2 | Fri. 2 | 6 37 | 10 36 | 20 |
| 3 | Sat 3 | 7 31 | 11 33 | 21 |
| 4 | SUN 4 | 8 24 | 12 28 | 22 |
| 5 | Mon. 5 | 9 15 | 13 22 | 23 |
| 6 | Tues. 6 | 10 06<br>11 97 | 14 17 | 24 |
| 7 | Wed. 7 | 12 87 | 15 10 | 25 |
| 8 | Thur. 8 | 13 77 | 16 03<br>17 96 | 26 |
| 9 | Fri. 9 | 14 67 | 18 89 | 27 |
| 10 | Sat 10 | A 60 | 19 85 | 28 |
| 11 | SUN. 11 | 1 53 | 20 81 | 29 |
| 12 | Mon. 12 | 2 48 | 21 78 | 1 |
| 13 | Tues. 13 | 3 43 | 22 77 | 2 |
| 14 | Wed. 14 | 4 42 | 23 78 | 3 |
| 15 | Thur. 15 | 5 42 | 24 82 | 4 |
| 16 | Fri 16 | 6 ·44 | 25 87 | 5 |
| 17 | Sat. 17 | 7 ·49 | 26 94 | 6 |
| 18 | SUN. 18 | 8 55 | . . | 7 |
| 19 | Mon. 19 | 9 63 | 27 03 | 8 |
| 20 | Tues. 20 | 10 72 | 1 13 | 9 |
| 21 | Wed 21 | 11 82 | 2 23 | 10 |
| 22 | Thur. 22 | 12 89 | 3 35 | 11 |
| 23 | Fri 23 | 13 96 | 4 45 | 12 |
| 24 | Sat. 24 | | 5 53 | 13 |
| 25 | SUN 25 | 14 03 | 6 60 | 14 |
| 26 | Mon 26 | P 06 | 7 65 | 15 |
| 27 | Tues. 27 | 1 08 | 8 69 | 16 |
| 28 | Wed 28 | 2 08 | 9 70 | 17 |
| 29 | Thur 29 | 3 ·06 | 10 69 | 18 |
| 1 | Fri 30 | 4 01<br>5 ·96 | 11 66 | 19 |
| 2 | Sat. 31 | 6 ·89 | 12 61 | 20 |

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1738.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·70.**
**(Arya Sid.) March 29·61.**

**Śaka 1660.**

**Kaliyuga 4839.**
**(S. Cycle) Kālayukta.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | SUN 1 | 7 80 | 13 57 | 21 |
| 4 | Mon. 2 | 8 ·71 | 14 ·51 | 22 |
| 5 | Tues. 3 | 9 ·61 | 15 ·44 | 23 |
| 6 | Wed. 4 | *Bahula* 10 ·51 | 16 ·37 | *H 1150 Ramazān* 24 |
| 7 | Thur. 5 | 11 ·41 | 17 ·30 | 25 |
| 8 | Fri. 6 | 12 ·33 | 18 ·24 | 26 |
| 9 | Sat. 7 | 13 ·25 | 19 ·18 | 27 |
| 10 | SUN. 8 | 14 ·17 | 20 ·14 | 28 |
| 11 | Mon. 9 | —A ·12 | 21 ·11 | 29 |
| 12 | Tues 10 | 1 ·08 | 22 09 | —30 |
| 13 | Wed. 11 | 2 ·07 | 23 ·10 | 1 |
| 14 | Thur. 12 | 3 ·06 | 24 ·13 | 2 |
| 15 | Fri. 13 | 4 ·10 | 25 18 | 3 |
| *Piṅgala.* **Makara—Tai.** 16 | Sat 14 | 5 15 | 26 25 | 4 |
| 17 | SUN. 15 | 6 ·21 | 27 ·33 | 5 |
| 18 | Mon. 16 | 7 29 | 1 ·43 | 6 |
| 19 | Tues 17 | *Sukla* 8 ·38 | 2 ·54 | 7 |
| 20 | Wed 18 | 9 ·47 | 3 ·65 | 8 |
| 21 | Thur. 19 | 10 55 | 4 ·75 | 9 |
| 22 | Fri. 20 | 11 63 | 5 ·84 | 10 |
| 23 | Sat. 21 | 12 ·68 | 6 ·91 | 11 |
| 24 | SUN. 22 | **Māgha.** 13 ·71 | 7 98 | 12 |
| 25 | Mon. 23 | 14 ·72 | | 13 |
| 26 | Tues. 24 | P ·72 | 8 ·01 | 14 |
| 27 | Wed. 25 | 1 70 | 9 ·02 | 15 |
| 28 | Thur. 26 | 2 ·65 | 10 ·01<br>11 ·99 | *H 1150 Shawwāl.* 16 |
| —29 | Fri. 27 | 3 ·58 | 12 ·96 | 17 |
| 1 | Sat. 28 | *Bahula* 4 ·50 | 13 ·91 | 18 |
| 2 | SUN. 29 | 5 ·42 | 14 84 | 19 |
| 3 | Mon. 30 | 6 ·33 | 15 77 | 20 |
| 4 | Tues. 31 | 7 ·23 | 16 ·70 | 21 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 8 ·13 | 17 64 | 22 |
| 6 | Thur. 2 | 9 ·08<br>10 95 | 18 ·58 | 23 |
| 7 | Fri 3 | 11 ·87 | 19 ·52 | 24 |
| 8 | Sat. 4 | 12 ·80 | 20 ·47 | 25 |
| 9 | SUN. 5 | 13 75 | 21 ·44 | 26 |
| 10 | Mon. 6 | 14 71 | 22 ·42 | 27 |
| 11 | Tues. 7 | —A 70 | 23 ·43 | 28 |
| 12 | Wed. 8 | 1 ·69 | 24 ·45 | —29 |
| 13 | Thur. 9 | 2 ·73 | 25 ·49 | 1 |
| *Piṅgala.* **Kumbha—Māsi.** 14 | Fri. 10 | 3 ·77 | 26 ·55 | 2 |
| 15 | Sat. 11 | 4 84 | 27 ·63 | 3 |
| 16 | SUN. 12 | 5 ·92 | 1 74 | 4 |
| 17 | Mon. 13 | *Sukla.* . | 2 84 | 5 |
| 18 | Tues 14 | 6 ·02 | 3 ·95 | 6 |
| 19 | Wed. 15 | 7 10 | . . | 7 |
| 20 | Thur. 16 | 8 ·17 | 4 ·05 | 8 |
| 21 | Fri 17 | 9 24 | 5 ·14 | 9 |
| 22 | Sat 18 | 10 ·29 | 6 ·23 | *H 1150 Zi-l-ka'da* 10 |
| 23 | SUN. 19 | 11 34 | 7 ·29 | 11 |
| 24 | Mon 20 | **Phālguna.** 12 ·35 | 8 ·33 | 12 |
| 25 | Tues. 21 | 13 ·34 | 9 ·34 | 13 |
| 26 | Wed. 22 | 14 31 | 10 ·34 | 14 |
| 27 | Thur. 23 | P 26 | 11 ·38 | 15 |
| 28 | Fri. 24 | 1 ·20 | 12 29 | 16 |
| 29 | Sat 25 | 2 ·12 | 13 24 | 17 |
| —30 | SUN. 26 | 3 04<br>4 ·94 | 14 ·18 | 18 |
| 1 | Mon. 27 | 5 ·84 | 15 11 | 19 |
| 2 | Tues 28 | 6 ·74 | 16 ·04<br>17 98 | 20 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed 1 | 7 ·64 | 18 ·91 | 21 |
| 4 | Thur. 2 | 8 ·55 | 19 ·85 | 22 |
| 5 | Fri 3 | 9 46 | 20 ·80 | 23 |
| 6 | Sat 4 | *Bahula* 10 ·40 | 21 ·76 | 24 |
| 7 | SUN. 5 | 11 34 | 22 ·75 | 25 |
| 8 | Mon. 6 | 12 ·31 | 23 75 | 26 |
| 9 | Tues. 7 | 13 ·29 | 24 ·76 | 27 |
| 10 | Wed. 8 | 14 ·29 | 25 ·80 | 28 |
| 11 | Thur 9 | —A ·33 | 26 ·86 | 29 |
| 12 | Fri 10 | 1 ·37 | 27 ·94 | —30 |
| 13 | Sat. 11 | 2 ·44 | .. | 1 |
| 14 | SUN. 12 | 3 ·52 | 1 04 | 2 |
| *Piṅgala* **Mīna—Panguni.** 15 | Mon. 13 | 4 ·61 | 2 14 | 3 |
| 16 | Tues. 14 | 5 ·70 | 3 ·24 | 4 |
| 17 | Wed. 15 | *Sukla* 6 ·78 | 4 ·35 | 5 |
| 18 | Thur. 16 | 7 ·80 | 5 ·45 | 6 |
| 19 | Fri. 17 | 8 ·88 | 6 ·53 | 7 |
| 20 | Sat. 18 | 9 ·93 | 7 ·60 | 8 |
| 21 | SUN. 19 | 10 ·98 | 8 ·64 | 9 |
| 22 | Mon. 20 | 11 ·92 | 9 66 | 10 |
| 23 | Tues. 21 | 12 88 | 10 ·67 | 11 |
| 24 | Wed. 22 | **Chaitra.** 13 84 | 11 ·66 | 12 |
| 25 | Thur. 23 | 14 ·77 | 12 62 | 13 |
| 26 | Fri. 24 | P ·69 | 13 ·58 | 14 |
| 27 | Sat. 25 | 1 ·61 | 14 ·52 | *H. 1150 Zi-l-hijja.* 15 |
| 28 | SUN. 26 | 2 ·51 | 15 ·45 | 16 |
| 29 | Mon. 27 | *Bahula* 3 41 | 16 ·39 | 17 |
| 30 | Tues. 28 | 4 ·31 | 17 ·32 | 18 |
| —31 | Wed. 29 | 5 ·21 | 18 ·25 | 19 |
| 1 | Thur 30 | 6 12 | 19 ·19 | 20 |
| 2 | Fri. 31 | 7 ·04<br>8 ·96 | 20 14 | 21 |
| | **April.** | | | |
| 3 | Sat 1 | 9 ·90 | 21 ·10 | 22 |
| 4 | SUN. 2 | 10 ·87 | 22 ·08 | 23 |
| 5 | Mon. 3 | 11 85 | 23 ·07 | 24 |
| 6 | Tues. 4 | 12 ·85 | 24 ·08 | 25 |
| 7 | Wed. 5 | 13 ·88 | 25 ·11 | 26 |
| 8 | Thur. 6 | 14 ·93 | 26 ·17 | 27 |
| 9 | Fri 7 | —A 99 | 27 ·25 | 28 |
| 10 | Sat. 8 | | 1 ·34 | 29 |
| 11 | SUN. 9 | 1 ·07 | 2 ·44 | —30 |
| 12 | Mon. 10 | 2 ·16 | 3 ·54 | 1 |
| 13 | Tues. 11 | 3 ·24 | 4 66 | 2 |
| *Kālayukta.* **Mēsha—Chittirai.** 14 | Wed. 12 | 4 32 | 5 ·76 | 3 |
| 15 | Thur. 13 | 5 ·38 | 6 ·84 | 4 |
| 16 | Fri. 14 | *Sukla* 6 ·43 | 7 91 | 5 |
| 17 | Sat. 15 | 7 ·46 | 8 ·95 | 6 |
| 18 | SUN. 16 | 8 ·47 | 9 98 | 7 |
| 19 | Mon. 17 | 9 ·46 | ... ... | 8 |
| 20 | Tues. 18 | 10 ·43 | 10 ·00<br>11 ·98 | *H 1151 Muharram.* 9 |
| 21 | Wed. 19 | **Vaiśākha.** 11 ·38 | 12 ·95 | 10 |
| 22 | Thur. 20 | 12 ·31 | 13 ·91 | 11 |
| 23 | Fri 21 | 13 ·23 | 14 ·85 | 12 |
| 24 | Sat. 22 | 14 ·14 | 15 80 | 13 |
| 25 | SUN. 23 | P ·05<br>1 ·95 | 16 ·73 | 14 |
| 26 | Mon. 24 | 2 85 | 17 66 | 15 |
| 27 | Tues. 25 | 3 ·75 | 18 ·59 | 16 |
| 28 | Wed. 26 | *Bahula* 4 ·65 | 19 ·53 | 17 |
| 29 | Thur 27 | 5 56 | 20 ·48 | 18 |
| 30 | Fri. 28 | 6 49 | 21 ·44 | 19 |
| —31 | Sat. 29 | 7 ·44 | 22 ·41 | 20 |
| 1 | SUN 30 | 8 40 | 23 ·39 | 21 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Mon. 1 | 9 ·37 | 24 ·40 | 22 |
| 3 | Tues. 2 | 10 ·37 | 25 44 | 23 |
| 4 | Wed. 3 | *Bahula.* 11 ·40 | 26 ·48 | 24 |
| 5 | Thur. 4 | 12 ·45 | 27 ·55 | 25 |
| 6 | Fri. 5 | 13 ·51 | 1 ·64 | 26 |
| 7 | Sat. 6 | 14 ·58 | 2 ·78 | 27 |
| 8 | SUN. 7 | —A ·66 | 3 ·85 | 28 |
| 9 | Mon. 8 | 1 ·75 | 4 ·96 | 29 |
| 10 | Tues. 9 | 2 ·88 | .. . | —30 |
| 11 | Wed. 10 | 3 ·89 | 5 ·06 | 1 |
| 12 | Thur. 11 | 4 94 | 6 ·14 | 2 |
| 13 | Fri. 12 | 5 ·96 | 7 ·22 | 3 |
| 14 | Sat. 13 | *Sukla.* 6 98 | 8 ·27 | 4 |
| 15 | SUN. 14 | 7 97 | 9 ·31 | 5 |
| 16 | Mon. 15 | 8 ·94 | 10 ·32 | 6 |
| *Kālayukta* **Vrishabha—Vaigāsi.** 17 | Tues. 16 | 9 ·89 | 11 ·31 | 7 |
| 18 | Wed. 17 | 10 ·82 | 12 ·29 | 8 |
| 19 | Thur. 18 | 11 ·74 | 13 ·24 | 9 |
| 20 | Fri 19 | 12 ·64 | 14 ·20 | 10 |
| 21 | Sat 20 | 13 54 | 15 ·14 | *H. 1151 Safar* 11 |
| 22 | SUN. 21 | **Jyeshtha.** 14 ·44 | 16 ·07 | 12 |
| 23 | Mon. 22 | P 34 | 17 ·00<br>18 ·93 | 13 |
| 24 | Tues 23 | 1 24 | 19 87 | 14 |
| 25 | Wed. 24 | 2 14 | 20 ·81 | 15 |
| 26 | Thur. 25 | 3 06<br>4 99 | 21 ·77 | 16 |
| 27 | Fri. 26 | 5 ·94 | 22 ·73 | 17 |
| 28 | Sat. 27 | 6 ·90 | 23 ·72 | 18 |
| 29 | SUN. 28 | *Bahula* 7 ·88 | 24 ·73 | 19 |
| 30 | Mon. 29 | 8 ·87 | 25 ·75 | 20 |
| —31 | Tues. 30 | 9 ·89 | 26 ·79 | 21 |
| 1 | Wed. 31 | 10 ·93 | 27 ·86 | 22 |
| | **June.** | | | |
| 2 | Thur. 1 | 11 99 | 1 ·94 | 23 |
| 3 | Fri. 2 | . .. | ... ... | 24 |
| 4 | Sat. 3 | 12 06 | 2 ·03 | 25 |
| 5 | SUN 4 | 13 ·14 | 3 ·14 | 26 |
| 6 | Mon. 5 | 14 23 | 4 ·25 | 27 |
| 7 | Tues 6 | —A 30 | 5 ·36 | 28 |
| 8 | Wed. 7 | 1 37 | 6 ·45 | —29 |
| 9 | Thur. 8 | 2 42 | 7 ·52 | 1 |
| 10 | Fri. 9 | 3 ·45 | 8 ·59 | 2 |
| 11 | Sat. 10 | 4 ·46 | 9 ·63 | 3 |
| *Kālayukta* **Mithuna—Āni.** 12 | SUN. 11 | 5 45 | 10 ·64 | 4 |
| 13 | Mon. 12 | 6 ·43 | 11 ·64 | 5 |
| 14 | Tues. 13 | 7 37 | 12 61 | 6 |
| 15 | Wed. 14 | *Sukla.* 8 ·31 | 13 ·59 | 7 |
| 16 | Thur. 15 | 9 23 | 14 ·54 | 8 |
| 17 | Fri 16 | 10 13 | 15 ·47 | 9 |
| 18 | Sat. 17 | 11 08<br>12 93 | 16 ·41 | 10 |
| 19 | SUN 18 | 13 ·83 | 17 ·34 | 11 |
| 20 | Mon. 19 | 14 ·73 | 18 ·28 | *H. 1151 Rabi-ul awwal.* 12 |
| 21 | Tues. 20 | P ·64 | 19 ·21 | 13 |
| 22 | Wed. 21 | **Āshādha.** 1 ·55 | 20 ·15 | 14 |
| 23 | Thur. 22 | 2 ·48 | 21 ·10 | 15 |
| 24 | Fri. 23 | 3 ·42 | 22 ·06 | 16 |
| 25 | Sat. 24 | 4 ·37 | 23 ·04 | 17 |
| 26 | SUN. 25 | 5 ·35 | 24 ·05 | 18 |
| 27 | Mon. 26 | 6 34 | 25 ·07 | 19 |
| 28 | Tues. 27 | *Bahula* 7 ·37 | 26 ·10 | 20 |
| 29 | Wed. 28 | 8 40 | 27 ·16 | 21 |
| 30 | Thur 29 | 9 ·47 | 1 ·24 | 22 |
| 31 | Fri. 30 | 10 ·54 | 2 ·34 | 23 |

**Naksh:**—1. Aśvin. 2. Bhar 3. Kṛit 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1738.** A—Amāvāsyā. P—Paurnimā. | **Kollam 914,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1151.** Commences **April 10.** | **Vikrama 1795.** **Bengal San. 1144.** **(N. Cycle) Vibhava.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**July.** — Kālayukta Karkataka—Ādi; Sukla, Śrāvaṇa, Bahula; H. 1151 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —32 | Sat. 1 | 11 ·61 | 3 45 | 24 |
| 1 | SUN. 2 | 12 70 | 4 ·55 | 25 |
| 2 | Mon. 3 | 13 ·78 | 5 ·66 | 26 |
| 3 | Tues 4 | 14 ·85 | 6 ·75 | 27 |
| 4 | Wed 5 | —A ·89 | 7 ·84 | 28 |
| 5 | Thur. 6 | 1 93 | 8 ·90 | 29 |
| 6 | Fri. 7 | 2 94 | 9 94 | —30 |
| 7 | Sat. 8 | 3 ·92 | 10 ·96 | 1 |
| 8 | SUN 9 | 4 90 | 11 ·96 | 2 |
| 9 | Mon. 10 | 5 85 | 12 ·95 | 3 |
| 10 | Tues. 11 | 6 ·79 | 13 ·92 | 4 |
| 11 | Wed. 12 | 7 ·71 | 14 ·87 | 5 |
| 12 | Thur 13 | 8 ·63 | 15 ·81 | 6 |
| 13 | Fri. 14 | 9 ·53 | 16 75 | 7 |
| 14 | Sat. 15 | 10 ·43 | 17 ·68 | 8 |
| 15 | SUN 16 | 11 ·33 | 18 61 | 9 |
| 16 | Mon. 17 | 12 ·23 | 19 ·55 | 10 |
| 17 | Tues. 18 | 13 ·13 | 20 ·48 | 11 |
| 18 | Wed. 19 | 14 ·03 / P 95 | 21 ·43 | 12 |
| 19 | Thur. 20 | 1 89 | 22 ·39 | 13 |
| 20 | Fri. 21 | 2 ·84 | 23 38 | 14 |
| 21 | Sat. 22 | 3 82 | 24 37 | 15 |
| 22 | SUN. 23 | 4 ·82 | 25 ·38 | 16 |
| 23 | Mon. 24 | 5 ·84 | 26 ·41 | 17 |
| 24 | Tues. 25 | 6 87 | 27 ·47 | 18 |
| 25 | Wed. 26 | 7 ·94 | 1 ·55 | 19 |
| 26 | Thur. 27 | | 2 ·64 | 20 |
| 27 | Fri. 28 | 8 ·01 | 3 ·74 | 21 |
| 28 | Sat. 29 | 9 09 | 4 ·85 | 22 |
| 29 | SUN. 30 | 10 ·17 | 5 95 | 23 |
| 30 | Mon. 31 | 11 25 | .. | 24 |

**Aug.** — Kālayukta Simha—Āvani; Sukla, Bhādrapada, Bahula; H. 1151 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Tues 1 | 12 ·32 | 6 06 | 25 |
| 1 | Wed. 2 | 13 37 | 7 15 | 26 |
| 2 | Thur. 3 | 14 ·42 | 8 ·21 | 27 |
| 3 | Fri. ● 4 | —A ·48 | 9 ·26 | 28 |
| 4 | Sat. 5 | 1 ·42 | 10 28 | —29 |
| 5 | SUN. 6 | 2 39 | 11 ·30 | 1 |
| 6 | Mon 7 | 3 35 | 12 28 | 2 |
| 7 | Tues. 8 | 4 ·29 | 13 ·25 | 3 |
| 8 | Wed. 9 | 5 21 | 14 21 | 4 |
| 9 | Thur 10 | 6 12 | 15 15 | 5 |
| 10 | Fri. 11 | 7 02 / 8 92 | 16 ·08 | 6 |
| 11 | Sat. 12 | 9 ·82 | 17 ·02 / 18 95 | 7 |
| 12 | SUN 13 | 10 72 | 19 ·88 | 8 |
| 13 | Mon. 14 | 11 ·62 | 20 ·82 | 9 |
| 14 | Tues. 15 | 12 ·53 | 21 ·76 | 10 |
| 15 | Wed 16 | 13 46 | 22 73 | 11 |
| 16 | Thur. 17 | 14 39 | 23 ·70 | 12 |
| 17 | Fri. 18 | P 30 | 24 69 | 13 |
| 18 | Sat. 19 | 1 ·34 | 25 70 | 14 |
| 19 | SUN. 20 | 2 33 | 26 ·73 | 15 |
| 20 | Mon. 21 | 3 ·34 | 27 79 | 16 |
| 21 | Tues. 22 | 4 ·39 | 1 ·86 | 17 |
| 22 | Wed. 23 | 5 45 | 2 ·25 | 18 |
| 23 | Thur. 24 | 6 ·52 | | 19 |
| 24 | Fri. 25 | 7 ·60 | 3 ·04 | 20 |
| 25 | Sat. 26 | 8 68 | 4 ·15 | 21 |
| 26 | SUN. 27 | 9 ·77 | 5 ·26 | 22 |
| 27 | Mon. 28 | 10 84 | 6 ·36 | 23 |
| 28 | Tues. 29 | 11 89 | 7 ·45 | 24 |
| 29 | Wed. 30 | 12 ·93 | 8 ·52 | 25 |
| 30 | Thur. 31 | 13 ·96 | 9 57 | 26 |

**Sep.** — Kālayukta Kanyā—Purattāsi; Sukla, Adhika Āśvina, Bahula; H. 1151 Jamāda'l ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Fri. 1 | 14 ·94 | 10 61 | 27 |
| 1 | Sat 2 | A 91 | 11 ·62 | 28 |
| 2 | SUN. 3 | 1 ·88 | 12 ·61 | 29 |
| 3 | Mon. 4 | 2 81 | 13 ·58 | 30 |
| 4 | Tues. 5 | 3 74 | 14 ·54 | 1 |
| 5 | Wed. 6 | 4 ·65 | 15 ·48 | 2 |
| 6 | Thur. 7 | 5 ·55 | 16 ·43 | 3 |
| 7 | Fri. 8 | 6 ·45 | 17 ·36 | 4 |
| 8 | Sat. 9 | 7 35 | 18 ·29 | 5 |
| 9 | SUN 10 | 8 25 | 19 22 | 6 |
| 10 | Mon 11 | 9 ·15 | 20 ·16 | 7 |
| 11 | Tues. 12 | 10 07 | 21 11 | 8 |
| 12 | Wed 13 | 11 ·00 / 12 ·94 | 22 ·06 | 9 |
| 13 | Thur 14 | 13 ·89 | 23 03 | 10 |
| 14 | Fri. 15 | 14 87 | 24 01 | 11 |
| 15 | Sat 16 | P 87 | 25 02 | 12 |
| 16 | SUN. 17 | 1 ·88 | 26 05 | 13 |
| 17 | Mon 18 | 2 92 | 27 10 | 14 |
| 18 | Tues 19 | 3 98 | 1 ·16 | 15 |
| 19 | Wed. 20 | | 2 24 | 16 |
| 20 | Thur. 21 | 4 06 | 3 34 | 17 |
| 21 | Fri 22 | 5 14 | 4 46 | 18 |
| 22 | Sat 23 | 6 22 | 5 56 | 19 |
| 23 | SUN 24 | 7 31 | 6 ·66 | 20 |
| 24 | Mon 25 | 8 39 | 7 ·75 | 21 |
| 25 | Tues. 26 | 9 ·45 | 8 ·83 | 22 |
| 26 | Wed 27 | 10 ·48 | 9 ·88 | 23 |
| 27 | Thur 28 | 11 ·51 | 10 93 | 24 |
| 28 | Fri 29 | 12 ·49 | 11 94 | 25 |
| 29 | Sat. 30 | 13 ·47 | 12 94 | 26 |

**Oct.** — Kālayukta Tulā—Aippasi; Sukla, Nija Āśvina, Bahula; H. 1151 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 30 | SUN 1 | 14 44 | 13 ·91 | 27 |
| —31 | Mon. 2 | —A 38 | 14 ·87 | 28 |
| 1 | Tues. 3 | 1 ·30 | 15 ·83 | —29 |
| 2 | Wed. 4 | 2 ·21 | 16 ·77 | 1 |
| 3 | Thur. 5 | 3 12 | 17 ·70 | 2 |
| 4 | Fri 6 | 4 02 / 5 92 | 18 63 | 3 |
| 5 | Sat. 7 | 6 82 | 19 56 | 4 |
| 6 | SUN 8 | 7 ·72 | 20 ·50 | 5 |
| 7 | Mon. 9 | 8 64 | 21 44 | 6 |
| 8 | Tues. 10 | 9 56 | 22 ·39 | 7 |
| 9 | Wed. 11 | 10 51 | 23 36 | 8 |
| 10 | Thur. 12 | 11 47 | 24 ·34 | 9 |
| 11 | Fri. 13 | 12 ·46 | 25 ·35 | 10 |
| 12 | Sat. 14 | 13 ·46 | 26 ·37 | 11 |
| 13 | SUN. 15 | 14 47 | 27 41 | 12 |
| 14 | Mon. 16 | P 51 | 1 47 | 13 |
| 15 | Tues. 17 | 1 ·57 | 2 55 | 14 |
| 16 | Wed. 18 | 2 ·64 | 3 65 | 15 |
| 17 | Thur. 19 | 3 ·72 | 4 75 | 16 |
| 18 | Fri. 20 | 4 ·82 | 5 ·86 | 17 |
| 19 | Sat 21 | 5 ·91 | 6 96 | 18 |
| 20 | SUN. 22 | 6 ·99 | | 19 |
| 21 | Mon. 23 | ... ... | 7 06 | 20 |
| 22 | Tues. 24 | 7 04 | 8 13 | 21 |
| 23 | Wed. 25 | 8 ·07 | 9 20 | 22 |
| 24 | Thur. 26 | 9 10 | 10 ·24 | 23 |
| 25 | Fri. 27 | 10 09 | 11 ·26 | 24 |
| 26 | Sat. 28 | 11 ·07 | 12 ·26 | 25 |
| 27 | SUN. 29 | 12 ·03 / 13 97 | 13 ·24 | 26 |
| 28 | Mon. 30 | 14 89 | 14 ·21 | 27 |
| —29 | Tues. 31 | —A 81 | 15 ·17 | 28 |

**Nov.** — Kālayukta Vṛśchika—Kārttigai; Sukla, Kārttika, Bahula; H. 1151 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Wed. 1 | 1 72 | 16 11 | 29 |
| 2 | Thur 2 | 2 62 | 17 ·04 / 18 ·97 | —30 |
| 3 | Fri. 3 | 3 ·52 | 19 ·91 | 1 |
| 4 | Sat. 4 | 4 ·42 | 20 ·84 | 2 |
| 5 | SUN. 5 | 5 ·33 | 21 78 | 3 |
| 6 | Mon. 6 | 6 ·25 | 22 ·78 | 4 |
| 7 | Tues. 7 | 7 ·17 | 23 ·69 | 5 |
| 8 | Wed. 8 | 8 ·11 | 24 ·67 | 6 |
| 9 | Thur 9 | 9 08 | 25 ·67 | 7 |
| 10 | Fri. 10 | 10 ·07 | 26 68 | 8 |
| 11 | Sat 11 | 11 ·07 | 27 ·72 | 9 |
| 12 | SUN 12 | 12 08 | 1 77 | 10 |
| 13 | Mon 13 | 13 13 | 2 ·85 | 11 |
| 14 | Tues. 14 | 14 ·20 | 3 ·95 | 12 |
| 15 | Wed. 15 | P ·27 | | 13 |
| 16 | Thur. 16 | 1 ·35 | 4 ·05 | 14 |
| 17 | Fri 17 | 2 45 | 5 16 | 15 |
| 18 | Sat 18 | 3 53 | 6 26 | 16 |
| 19 | SUN. 19 | 4 61 | 7 ·36 | 17 |
| 20 | Mon. 20 | 5 ·67 | 8 45 | 18 |
| 21 | Tues 21 | 6 ·72 | 9 ·51 | 19 |
| 22 | Wed. 22 | 7 ·73 | 10 56 | 20 |
| 23 | Thur 23 | 8 71 | 11 ·58 | 21 |
| 24 | Fri. 24 | 9 69 | 12 ·59 | 22 |
| 25 | Sat 25 | 10 ·65 | 13 58 | 23 |
| 26 | SUN 26 | 11 59 | 14 ·55 | 24 |
| 27 | Mon 27 | 12 ·52 | 15 50 | 25 |
| 28 | Tues 28 | 13 44 | 16 ·44 | 26 |
| 29 | Wed. 29 | 14 ·34 | 17 ·38 | 27 |
| —30 | Thur 30 | —A ·24 | 18 ·32 | 28 |

**Dec.** — Kālayukta Dhanus—Mārgali; Sukla, Mārgaśirsha, Bahula; H. 1151 Ramazān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Fri. 1 | 1 14 | 19 ·25 | —29 |
| 2 | Sat 2 | 2 04 / 3 95 | 20 18 | 1 |
| 3 | SUN 3 | 4 87 | 21 ·11 | 2 |
| 4 | Mon. 4 | 5 81 | 22 06 | 3 |
| 5 | Tues 5 | 6 75 | 23 ·03 | 4 |
| 6 | Wed 6 | 7 72 | 24 ·00 / 25 99 | 5 |
| 7 | Thur. 7 | 8 70 | | 6 |
| 8 | Fri. 8 | 9 ·71 | 26 ·00 | 7 |
| 9 | Sat. 9 | 10 ·74 | 27 ·03 | 8 |
| 10 | SUN. 10 | 11 77 | 1 ·08 | 9 |
| 11 | Mon 11 | 12 ·84 | 2 16 | 10 |
| 12 | Tues. 12 | 13 92 | 3 25 | 11 |
| 13 | Wed. 13 | . | 4 ·35 | 12 |
| 14 | Thur. 14 | 14 ·01 | 5 ·45 | 13 |
| 15 | Fri 15 | P 10 | 6 56 | 14 |
| 16 | Sat 16 | 1 ·18 | 7 67 | 15 |
| 17 | SUN. 17 | 2 ·26 | 8 ·76 | 16 |
| 18 | Mon. 18 | 3 31 | 9 82 | 17 |
| 19 | Tues. 19 | 4 ·36 | 10 87 | 18 |
| 20 | Wed. 20 | 5 ·37 | 11 ·90 | 19 |
| 21 | Thur 21 | 6 36 | 12 ·92 | 20 |
| 22 | Fri 22 | 7 34 | 13 ·91 | 21 |
| 23 | Sat 23 | 8 ·29 | 14 ·88 | 22 |
| 24 | SUN. 24 | 9 ·23 | 15 ·83 | 23 |
| 25 | Mon 25 | 10 16 | 16 78 | 24 |
| 26 | Tues. 26 | 11 ·08 / 12 99 | 17 ·73 | 25 |
| 27 | Wed. 27 | 13 89 | 18 66 | 26 |
| 28 | Thur. 28 | 14 ·79 | 19 59 | 27 |
| —29 | Fri 29 | —A ·69 | 20 ·52 | 28 |
| 1 | Sat. 30 | 1 ·60 | 21 ·45 | 29 |
| 2 | SUN 31 | 2 ·52 | 22 ·39 | —30 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1739.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·96.** **(Arya Sid.) March 29·87.**

**Śaka 1661.** **Kaliyuga 4840.** **(S. Cycle) Siddhârtin.**

Kâlayukta. Makara—Tai. (Solar) — Sukla. Pausha. Bahula. (Lunar) — H. 1151 Shawwâl

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Mon. 1 | 3 45 | 28 ·36 | 1 |
| 4 | Tues. 2 | 4 ·89 | 24 ·33 | 2 |
| 5 | Wed. 3 | 5 ·87 | 25 ·31 | 3 |
| 6 | Thur. 4 | 9 ·35 | 26 ·32 | 4 |
| 7 | Fri. 5 | 7 ·36 | 27 ·34 | 5 |
| 8 | Sat. 6 | 8 ·38 | 1 ·40 | 6 |
| 9 | SUN 7 | 9 ·43 | 2 ·47 | 7 |
| 10 | Mon. 8 | 10 ·49 | 3 ·55 | 8 |
| 11 | Tues. 9 | 11 ·58 | 4 65 | 9 |
| 12 | Wed. 10 | 12 ·67 | 5 ·75 | 10 |
| 13 | Thur. 11 | 13 ·76 | 6 ·87 | 11 |
| 14 | Fri. 12 | 14 84 | 7 97 | 12 |
| 15 | Sat. ○13 | P ·91 | .. .. | 13 |
| 16 | SUN. 14 | 1 97 | 8 ·06 | 14 |
| 17 | Mon. 15 | .. ... | 9 ·13 | 15 |
| 18 | Tues 16 | 2 ·00 | 10 ·19 | 16 |
| 19 | Wed. 17 | 3 01 | 11 ·23 | 17 |
| 20 | Thur. 18 | 4 ·01<br>5 ·98 | 12 ·24 | 18 |
| 21 | Fri. 19 | 6 ·94 | 13 ·28 | 19 |
| 22 | Sat. 20 | 7 ·87 | 14 21 | 20 |
| 23 | SUN 21 | 8 80 | 15 ·17 | 21 |
| 24 | Mon. 22 | 9 ·71 | 16 ·11 | 22 |
| 25 | Tues. 23 | 10 61 | 17 06<br>18 ·99 | 23 |
| 26 | Wed. 24 | 11 ·51 | 19 ·92 | 24 |
| 27 | Thur. 25 | 12 ·41 | 20 ·85 | 25 |
| 28 | Fri 26 | 13 ·32 | 21 ·79 | 26 |
| 29 | Sat. 27 | 14 ·23 | 22 ·74 | 27 |
| —30 | SUN. 28 | —A ·15 | 23 ·69 | 28 |
| 1 | Mon. 29 | 1 ·08 | 24 ·66 | —29 |
| 2 | Tues. 30 | 2 03 | 25 64 | 1 |
| 3 | Wed. 31 | 3 ·00<br>4 ·98 | 26 ·64 | 2 |

Kâlayukta. Kumbha—Mâśi. (Solar) — Sukla. Mâgha. Bahula. (Lunar) — H 1151 Zil-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Thur. 1 | 5 ·99 | 27 ·67 | 3 |
| 5 | Fri. 2 | . ... | 1 ·71 | 4 |
| 6 | Sat 3 | 6 ·03 | 2 ·77 | 5 |
| 7 | SUN. 4 | 7 ·08 | 3 ·85 | 6 |
| 8 | Mon. 5 | 8 ·14 | 4 ·95 | 7 |
| 9 | Tues. 6 | 9 22 | . .. | 8 |
| 10 | Wed. 7 | 10 ·31 | 5 ·06 | 9 |
| 11 | Thur. 8 | 11 ·39 | 6 17 | 10 |
| 12 | Fri. 9 | 12 ·47 | 7 ·27 | 11 |
| 13 | Sat. 10 | 13 54 | 8 36 | 12 |
| 14 | SUN. 11 | 14 60 | 9 ·44 | 13 |
| 15 | Mon. 12 | P ·68 | 10 ·51 | 14 |
| 16 | Tues. 13 | 1 64 | 11 ·55 | 15 |
| 17 | Wed. 14 | 2 ·68 | 12 ·56 | 16 |
| 18 | Thur. 15 | 3 ·60 | 13 56 | 17 |
| 19 | Fri. 16 | 4 ·55 | 14 ·54 | 18 |
| 20 | Sat. 17 | 5 ·48 | 15 ·50 | 19 |
| 21 | SUN. 18 | 6 41 | 16 ·46 | 20 |
| 22 | Mon 19 | 7 ·32 | 17 40 | 21 |
| 23 | Tues. 20 | 8 ·23 | 18 ·33 | 22 |
| 24 | Wed. 21 | 9 ·13 | 19 ·26 | 23 |
| 25 | Thur. 22 | 10 ·03<br>11 ·93 | 20 ·19 | 24 |
| 26 | Fri. 23 | 12 84 | 21 ·13 | 25 |
| 27 | Sat. 24 | 13 76 | 22 07 | 26 |
| 28 | SUN. 25 | 14 ·68 | 23 ·02<br>24 ·98 | 27 |
| 29 | Mon. 26 | —A ·64 | 25 ·96 | 28 |
| —30 | Tues. 27 | 1 ·61 | 26 ·97 | 29 |
| 1 | Wed. 28 | 2 ·60 | 27 ·98 | —30 |

Kâlayukta. Mîna—Panguni. (Solar) — Sukla. Phâlguna. Bahula. (Lunar) — H. 1151 Zil-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 2 | Thur. 1 | 3 ·60 | ... | 1 |
| 3 | Fri 2 | 4 68 | 1 ·02 | 2 |
| 4 | Sat 3 | 5 ·68 | 2 ·08 | 3 |
| 5 | SUN 4 | 6 ·74 | 3 ·15 | 4 |
| 6 | Mon 5 | 7 82 | 4 ·26 | 5 |
| 7 | Tues. 6 | 8 ·91 | 5 ·36 | 6 |
| 8 | Wed 7 | ... .. | 6 ·46 | 7 |
| 9 | Thur 8 | 9 ·00 | 7 ·57 | 8 |
| 10 | Fri 9 | 10 ·07 | 8 ·66 | 9 |
| 11 | Sat 10 | 11 ·13 | 9 75 | 10 |
| 12 | SUN. 11 | 12 ·19 | 10 ·82 | 11 |
| 13 | Mon 12 | 13 ·23 | 11 ·86 | 12 |
| 14 | Tues. 13 | 14 ·24 | 12 ·88 | 13 |
| 15 | Wed. 14 | P 22 | 13 ·88 | 14 |
| 16 | Thur 15 | 1 ·19 | 14 87 | 15 |
| 17 | Fri. 16 | 2 ·14 | 15 ·84 | 16 |
| 18 | Sat. 17 | 3 ·07 | 16 ·80 | 17 |
| 19 | SUN. 18 | 4 ·00<br>5 ·90 | 17 74 | 18 |
| 20 | Mon 19 | 6 ·80 | 18 ·67 | 19 |
| 21 | Tues. 20 | 7 ·70 | 19 ·60 | 20 |
| 22 | Wed. 21 | 8 ·60 | 20 ·54 | 21 |
| 23 | Thur. 22 | 9 51 | 21 ·47 | 22 |
| 24 | Fri. 23 | 10 42 | 22 41 | 23 |
| 25 | Sat. 24 | 11 ·34 | 23 36 | 24 |
| 26 | SUN. 25 | 12 ·27 | 24 32 | 25 |
| 27 | Mon 26 | 13 ·22 | 25 ·30 | 26 |
| 28 | Tues. 27 | 14 ·18 | 26 ·29 | 27 |
| 29 | Wed. 28 | —A ·17 | 27 30 | 28 |
| —30 | Thur 29 | 1 ·17 | 1 ·33 | —29 |
| 1 | Fri. 30 | 2 20 | 2 ·39 | 1 |
| 2 | Sat. 31 | 3 ·24 | 3 ·47 | 2 |

Siddhârtin. Mêsha—Chittirai. (Solar) — Sukla. Chaitra. Bahula. (Lunar) — H. 1152 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 3 | SUN. 1 | 4 29 | 4 ·56 | 3 |
| 4 | Mon. 2 | 5 ·38 | 5 ·66 | 4 |
| 5 | Tues. 3 | 6 ·47 | 6 ·76 | 5 |
| 6 | Wed. 4 | 7 ·56 | 7 ·87 | 6 |
| 7 | Thur 5 | 8 ·63 | 8 97 | 7 |
| 8 | Fri. 6 | 9 ·70 | .. . | 8 |
| 9 | Sat. 7 | 10 ·75 | 9 ·06 | 9 |
| 10 | SUN. 8 | 11 ·78 | 10 ·13 | 10 |
| 11 | Mon 9 | 12 ·79 | 11 ·17 | 11 |
| 12 | Tues. 10 | 13 77 | 12 ·20 | 12 |
| 13 | Wed. 11 | 14 ·74 | 13 ·21 | 13 |
| 14 | Thur. 12 | P ·69 | 14 20 | 14 |
| 15 | Fri. 13 | 1 ·62 | 15 ·17 | 15 |
| 16 | Sat 14 | 2 ·54 | 16 ·13 | 16 |
| 17 | SUN. 15 | 3 ·45 | 17 07 | 17 |
| 18 | Mon. 16 | 4 ·35 | 18 ·01<br>19 95 | 18 |
| 19 | Tues. 17 | 5 25 | 20 ·88 | 19 |
| 20 | Wed. 18 | 6 ·15 | 21 ·81 | 20 |
| 21 | Thur. 19 | 7 ·05<br>8 ·96 | 22 74 | 21 |
| 22 | Fri. 20 | 9 ·87 | 23 ·69 | 22 |
| 23 | Sat. 21 | 10 ·80 | 24 ·65 | 23 |
| 24 | SUN. 22 | 11 ·75 | 25 ·62 | 24 |
| 25 | Mon. 23 | 12 ·72 | 26 ·61 | 25 |
| 26 | Tues. 24 | 13 70 | 27 ·62 | 26 |
| 27 | Wed. 25 | 14 70 | 1 65 | 27 |
| 28 | Thur. 26 | —A ·73 | 2 ·69 | 28 |
| 29 | Fri. 27 | 1 77 | 3 ·77 | 29 |
| 30 | Sat. 28 | 2 84 | 4 ·86 | —30 |
| —31 | SUN. 29 | 3 ·91 | 5 ·95 | 1 |
| 1 | Mon. 30 | 4 ·99 | ... .. | 2 |

Siddhârtin. Vrishabha—Vaigâsi. (Solar) — Sukla. Vaiśâkha. Bahula. (Lunar) — H 1152 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Tues. 1 | . . | 6 ·06 | 3 |
| 3 | Wed. 2 | 5 07 | 7 ·17 | 4 |
| 4 | Thur. 3 | 6 ·16 | 8 ·28 | 5 |
| 5 | Fri. 4 | 7 ·22 | 9 ·36 | 6 |
| 6 | Sat. 5 | 8 ·27 | 10 ·44 | 7 |
| 7 | SUN. 6 | 9 ·30 | 11 49 | 8 |
| 8 | Mon. 7 | 10 ·30 | 12 52 | 9 |
| 9 | Tues. 8 | 11 29 | 13 ·54 | 10 |
| 10 | Wed. 9 | 12 26 | 14 ·53 | 11 |
| 11 | Thur. 10 | 13 22 | 15 ·50 | 12 |
| 12 | Fri. 11 | 14 ·14 | 16 ·46 | 13 |
| 13 | Sat. 12 | P ·05<br>1 96 | 17 ·41 | 14 |
| 14 | SUN. 13 | 2 ·86 | 18 ·36 | 15 |
| 15 | Mon. 14 | 3 76 | 19 29 | 16 |
| 16 | Tues. 15 | 4 66 | 20 ·22 | 17 |
| 17 | Wed. 16 | 5 ·56 | 21 15 | 18 |
| 18 | Thur. 17 | 6 46 | 22 ·08 | 19 |
| 19 | Fri 18 | 7 38 | 23 ·03<br>24 ·99 | 20 |
| 20 | Sat. 19 | 8 ·31 | 25 ·95 | 21 |
| 21 | SUN. 20 | 9 25 | 26 ·94 | 22 |
| 22 | Mon. 21 | 10 22 | 27 ·94 | 23 |
| 23 | Tues 22 | 11 19 | 1 ·96 | 24 |
| 24 | Wed. 23 | 12 ·20 | | 25 |
| 25 | Thur 24 | 13 ·22 | 2 ·01 | 26 |
| 26 | Fri. 25 | 14 ·28 | 3 ·08 | 27 |
| 27 | Sat. 26 | —A 34 | 4 ·16 | 28 |
| 28 | SUN 27 | 1 41 | 5 ·25 | —29 |
| 29 | Mon. 28 | 2 49 | 6 36 | 1 |
| 30 | Tues. 29 | 3 57 | 7 ·47 | 2 |
| —31 | Wed. 30 | 4 65 | 8 58 | 3 |
| 1 | Thur. 31 | 5 71 | 9 ·67 | 4 |

Siddhârtin. Mithuna—Âni. (Solar) — Sukla. Jyeshtha. Bahula. Sukla. (Lunar) — H. 1152 Rabî-al awwal

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Fri. 1 | 6 ·75 | 10 ·74 | 5 |
| 3 | Sat 2 | 7 ·78 | 11 80 | 6 |
| 4 | SUN. 3 | 8 ·79 | 12 85 | 7 |
| 5 | Mon. 4 | 9 78 | 13 ·86 | 8 |
| 6 | Tues 5 | 10 ·74 | 14 ·86 | 9 |
| 7 | Wed 6 | 11 ·70 | 15 ·88 | 10 |
| 8 | Thur 7 | 12 ·63 | 16 ·80 | 11 |
| 9 | Fri. 8 | 13 55 | 17 75 | 12 |
| 10 | Sat. 9 | 14 45 | 18 ·69 | 13 |
| 11 | SUN. 10 | P ·35 | 19 63 | 14 |
| 12 | Mon. 11 | 1 ·25 | 20 ·56 | 15 |
| 13 | Tues. 12 | 2 ·15 | 21 ·49 | 16 |
| 14 | Wed. 13 | 3 ·05<br>4 ·96 | 22 42 | 17 |
| 15 | Thur. 14 | 5 ·88 | 23 37 | 18 |
| 16 | Fri 15 | 6 ·80 | 24 ·32 | 19 |
| 17 | Sat. 16 | 7 74 | 25 ·28 | 20 |
| 18 | SUN. 17 | 8 70 | 26 26 | 21 |
| 19 | Mon 18 | 9 67 | 27 ·26 | 22 |
| 20 | Tues. 19 | 10 ·68 | 1 ·29 | 23 |
| 21 | Wed 20 | 11 70 | 2 ·32 | 24 |
| 22 | Thur. 21 | 12 75 | 3 ·38 | 25 |
| 23 | Fri. 22 | 13 ·80 | 4 ·46 | 26 |
| 24 | Sat. 23 | 14 88 | 5 55 | 27 |
| 25 | SUN. 24 | —A ·96 | 6 66 | 28 |
| 26 | Mon. 25 | . .. | 7 ·77 | 29 |
| 27 | Tues. 26 | 1 ·04 | 8 ·88 | —30 |
| 28 | Wed. 27 | 2 12 | 9 ·97 | 1 |
| 29 | Thur. 28 | 3 ·18 | .. .. | 2 |
| 30 | Fri. 29 | 4 ·28 | 10 ·05 | 3 |
| 31 | Sat. 30 | 5 26 | 11 ·12 | 4 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1739.** A—Amāvāsyā. P—Paurnimā.

**Kollam 915,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1152.** Commences **March 30.**

**Vikrama 1796.** **Bengal San. 1145.** **(N. Cycle) Śukla.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **July.** | | | |
| —32 | Sun 1 | *Sukla* 6 ·27 | 12 ·16 | 5 |
| 1 | Mon. 2 | 7 ·26 | 13 ·18 | 6 |
| 2 | Tues. 3 | 8 ·23 | 14 ·18 | 7 |
| 3 | Wed. 4 | 9 ·18 | 15 16 | 8 |
| 4 | Thur 5 | 10 ·11 | 16 14 | 9 |
| 5 | Fri 6 | 11 ·03<br>12 94 | 17 09 | 10 |
| 6 | Sat. 7 | **Āshāḍha.** 13 ·84 | 18 03<br>19 ·96 | 11 |
| 7 | Sun 8 | 14 74 | 20 89 | 12 |
| 8 | Mon. ○9 | **P** 64 | 21 82 | 13 |
| 9 | Tues. 10 | 1 53 | 22 77 | 14 |
| 10 | Wed 11 | 2 ·43 | 23 ·70 | 15 |
| 11 | Thur. 12 | 3 ·35 | 24 ·65 | 16 |
| 12 | Fri. 13 | 4 ·27 | 25 61 | *H. 1152 Rabi-ul ākhir.* 17 |
| *Siddhārtin.* **Karkataka—Ādi.** 13 | Sat. 14 | *Bahula* 5 ·22 | 26 59 | 18 |
| 14 | Sun 15 | 6 17 | 27 59 | 19 |
| 15 | Mon. 16 | 7 ·16 | 1 ·60 | 20 |
| 16 | Tues. 17 | 8 ·16 | 2 ·64 | 21 |
| 17 | Wed 18 | 9 ·18 | 3 69 | 22 |
| 18 | Thur 19 | 10 21 | 4 76 | 23 |
| 19 | Fri. 20 | 11 27 | 5 ·86 | 24 |
| 20 | Sat. 21 | 12 ·34 | 6 96 | 25 |
| 21 | Sun. 22 | 13 ·12 | . | 26 |
| 22 | Mon 23 | 14 51 | 7 ·07 | 27 |
| 23 | Tues. 24 | —**A** 59 | 8 ·18 | 28 |
| 24 | Wed 25 | 1 66 | 9 ·28 | —29 |
| 25 | Thur. 26 | 2 70 | 10 37 | 1 |
| 26 | Fri. 27 | 3 ·74 | 11 43 | 2 |
| 27 | Sat 28 | 4 76 | 12 ·48 | 3 |
| 28 | Sun. 29 | *Sukla.* 5 74 | 13 ·50 | 4 |
| 29 | Mon. 30 | 6 71 | 14 51 | 5 |
| 30 | Tues 31 | 7 66 | 15 ·49 | 6 |
| | **Aug.** | | | |
| —31 | Wed 1 | 8 ·60 | 16 47 | 7 |
| 1 | Thur. 2 | 9 52 | 17 42 | 8 |
| 2 | Fri 3 | **Śrāvaṇa.** 10 ·43 | 18 37 | 9 |
| 3 | Sat. 4 | 11 38 | 19 ·30 | 10 |
| 4 | Sun. 5 | 12 ·23 | 20 28 | 11 |
| 5 | Mon. 6 | 13 ·13 | 21 ·17 | 12 |
| 6 | Tues. 7 | 14 ·03<br>**P** ·94 | 22 10 | 13 |
| 7 | Wed. 8 | 1 ·85 | 23 04<br>24 98 | 14 |
| 8 | Thur 9 | 2 ·77 | 25 ·94 | 15 |
| 9 | Fri. 10 | 3 71 | 26 ·92 | 16 |
| 10 | Sat 11 | 4 ·67 | 27 91 | 17 |
| *Siddhārtin* **Simha—Āvaṇi.** 11 | Sun. 12 | 5 ·64 | 1 92 | *H 1152 Jamāda'l awval* 18 |
| 12 | Mon. 13 | 6 65 | 2 95 | 19 |
| 13 | Tues. 14 | *Bahula.* 7 67 | .. | 20 |
| 14 | Wed 15 | 8 71 | 3 ·00 | 21 |
| 15 | Thur. 16 | 9 78 | 4 ·08 | 22 |
| 16 | Fri 17 | 10 ·85 | 5 ·16 | 23 |
| 17 | Sat 18 | 11 ·92 | 6 ·26 | 24 |
| 18 | Sun. 19 | .. ... | 7 37 | 25 |
| 19 | Mon. 20 | 12 01 | 8 ·47 | 26 |
| 20 | Tues. 21 | 13 ·09 | 9 ·57 | 27 |
| 21 | Wed. 22 | 14 ·16 | 10 ·67 | 28 |
| 22 | Thur. 23 | —**A** ·21 | 11 ·74 | 29 |
| 23 | Fri. 24 | 1 ·25 | 12 ·79 | —30 |
| 24 | Sat. 25 | 2 27 | 13 ·82 | 1 |
| 25 | Sun. 26 | *Sukla.* 3 ·25 | 14 ·83 | 2 |
| 26 | Mon. 27 | 4 ·23 | 15 83 | 3 |
| 27 | Tues. 28 | 5 ·19 | 16 ·80 | 4 |
| 28 | Wed. 29 | 6 ·12 | 17 76 | 5 |
| 29 | Thur 30 | 7 04<br>8 ·95 | 18 70 | 6 |
| 30 | Fri. 31 | 9 85 | 19 ·64 | 7 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
| | **Sep.** | | | |
| —31 | Sat 1 | 10 ·75 | 20 ·58 | 8 |
| 1 | Sun. 2 | 11 ·65 | 21 51 | 9 |
| 2 | Mon. 3 | 12 55 | 22 44 | 10 |
| 3 | Tues. 4 | **Bhādrapada.** 13 46 | 23 ·38 | 11 |
| 4 | Wed 5 | 14 38 | 24 32 | 12 |
| 5 | Thur 6 | **P** ·31 | 25 ·28 | 13 |
| 6 | Fri 7 | 1 25 | 26 ·25 | 14 |
| 7 | Sat 8 | 2 ·21 | 27 ·23 | 15 |
| 8 | Sun 9 | 3 ·18 | 1 24 | 16 |
| 9 | Mon 10 | 4 ·17 | 2 26 | 17 |
| 10 | Tues. 11 | 5 ·20 | 3 ·32 | 18 |
| 11 | Wed 12 | 6 24 | 4 ·38 | 19 |
| 12 | Thur 13 | 7 30 | 5 46 | 20 |
| 13 | Fri. 14 | *Bahula.* 8 ·37 | 6 ·56 | *H 1152 Jamāda'l ākhir* 21 |
| *Siddhārtin.* **Kanyā—Puraṭṭāsi.** 14 | Sat. 15 | 9 ·46 | 7 67 | 22 |
| 15 | Sun. 16 | 10 54 | 8 ·77 | 23 |
| 16 | Mon 17 | 11 62 | 9 ·88 | 24 |
| 17 | Tues 18 | 12 70 | 10 97 | 25 |
| 18 | Wed. 19 | 13 ·75 | .. | 26 |
| 19 | Thur 20 | 14 ·79 | 11 ·05 | 27 |
| 20 | Fri 21 | —**A** ·81 | 12 10 | 28 |
| 21 | Sat 22 | 1 ·80 | 13 14 | --29 |
| 22 | Sun 23 | 2 78 | 14 ·16 | 1 |
| 23 | Mon. 24 | 3 75 | 15 16 | 2 |
| 24 | Tues 25 | 4 67 | 16 ·13 | 3 |
| 25 | Wed. 26 | 5 58 | 17 09 | 4 |
| 26 | Thur. 27 | *Sukla* 6 49 | 18 04<br>19 ·99 | 5 |
| 27 | Fri. 28 | 7 ·40 | 20 92 | 6 |
| 28 | Sat 29 | 8 31 | 21 85 | 7 |
| 29 | Sun. 30 | 9 21 | 22 ·78 | 8 |
| | **Oct.** | | | |
| 30 | Mon 1 | 10 11 | 23 71 | 9 |
| —31 | Tues 2 | 11 02<br>12 ·94 | 24 66 | 10 |
| 1 | Wed. 3 | 13 ·87 | 25 ·61 | 11 |
| 2 | Thur. 4 | 14 81 | 26 ·58 | 12 |
| 3 | Fri. 5 | **Āśvina.** **P** ·77 | 27 ·56 | *H 1152 Rajab* 13 |
| 4 | Sat. 6 | 1 ·75 | 1 56 | 14 |
| 5 | Sun. 7 | 2 ·76 | 2 ·58 | 15 |
| 6 | Mon. 8 | 3 77 | 3 63 | 16 |
| 7 | Tues 9 | 4 81 | 4 69 | 17 |
| 8 | Wed 10 | 5 87 | 5 77 | 18 |
| 9 | Thur. 11 | 6 95 | 6 ·86 | 19 |
| 10 | Fri. 12 | *Bahula* | 7 96 | 20 |
| 11 | Sat 13 | 7 ·03 | | 21 |
| *Siddhārtin.* **Tulā—Aippaśi.** 12 | Sun. 14 | 8 12 | 8 ·08 | 22 |
| 13 | Mon 15 | 9 21 | 9 18 | 23 |
| 14 | Tues. 16 | 10 28 | 10 28 | 24 |
| 15 | Wed 17 | 11 34 | 11 35 | 25 |
| 16 | Thur. 18 | 12 37 | 12 41 | 26 |
| 17 | Fri. 19 | 13 39 | 13 46 | 27 |
| 18 | Sat 20 | 14 ·38 | 14 48 | 28 |
| 19 | Sun. 21 | --**A** 36 | 15 ·48 | 29 |
| 20 | Mon. 22 | 1 83 | 16 46 | —30 |
| 21 | Tues. 23 | 2 ·26 | 17 ·42 | 1 |
| 22 | Wed 24 | *Sukla* 3 ·18 | 18 ·39 | 2 |
| 23 | Thur 25 | 4 ·09 | 19 33 | 3 |
| 24 | Fri. 26 | 5 00<br>6 ·90 | 20 ·26 | *H. 1152 Sha'bān* 4 |
| 25 | Sat. 27 | 7 ·80 | 21 ·19 | 5 |
| 26 | Sun 28 | 8 ·70 | 22 ·12 | 6 |
| 27 | Mon. 29 | 9 61 | 23 06 | 7 |
| 28 | Tues. 30 | **Kārt.** 10 53 | 24 ·00<br>25 96 | 8 |
| 29 | Wed 31 | 11 ·46 | 26 ·91 | 9 |

| SOLAR reckoning | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| —30 | Thur 1 | 12 40 | 27 88 | 10 |
| 1 | Fri 2 | 13 87 | 1 88 | 11 |
| 2 | Sat. 3 | 14 35 | 2 90 | 12 |
| 3 | Sun. 4 | **Kārttika.** **P** 36 | 3 94 | 13 |
| 4 | Mon 5 | 1 38 | 4 99 | 14 |
| 5 | Tues 6 | 2 ·43 | | 15 |
| 6 | Wed 7 | 3 ·49 | 5 07 | 16 |
| 7 | Thur 8 | 4 ·57 | 6 16 | 17 |
| 8 | Fri. 9 | 5 66 | 7 27 | 18 |
| 9 | Sat 10 | 6 ·74 | 8 ·38 | 19 |
| 10 | Sun. 11 | *Bahula* 7 ·82 | 9 ·48 | *H. 1152 Sha'bān.* 20 |
| 11 | Mon 12 | 8 89 | 10 58 | 21 |
| 12 | Tues. 13 | 9 96 | 11 66 | 22 |
| 13 | Wed. 14 | | 12 ·73 | 23 |
| *Siddhārtin.* **Vriśchika—Kārttigai.** 14 | Thur 15 | 10 00 | 13 ·78 | 24 |
| 15 | Fri 16 | 11 ·02 | 14 ·80 | 25 |
| 16 | Sat 17 | 12 ·00<br>13 98 | 15 ·81 | 26 |
| 17 | Sun 18 | 14 94 | 16 79 | 27 |
| 18 | Mon. 19 | -**A** ·87 | 17 ·77 | 28 |
| 19 | Tues. 20 | 1 ·80 | 18 ·72 | - 29 |
| 20 | Wed. 21 | 2 ·72 | 19 66 | 1 |
| 21 | Thur. 22 | 3 ·62 | 20 60 | 2 |
| 22 | Fri 23 | 4 ·52 | 21 53 | 3 |
| 23 | Sat. 24 | 5 42 | 22 ·46 | 4 |
| 24 | Sun. 25 | *Sukla* 6 ·33 | 23 40 | 5 |
| 25 | Mon. 26 | 7 24 | 24 33 | 6 |
| 26 | Tues. 27 | 8 15 | 25 28 | 7 |
| 27 | Wed 28 | 9 ·09 | 26 ·24 | 8 |
| 28 | Thur. 29 | 10 04 | 27 21 | 9 |
| --- 29 | Fri. 30 | 11 00<br>12 ·99 | 1 ·21 | 10 |
| | **Dec.** | | | |
| 1 | Sat 1 | . | 2 ·22 | 11 |
| 2 | Sun 2 | 13 ·00 | 3 25 | 12 |
| 3 | Mon. 3 | 14 ·02 | 4 ·30 | 13 |
| 4 | Tues. 4 | **Mārgaśirsha.** **P** ·07 | 5 ·37 | 14 |
| 5 | Wed 5 | 1 14 | 6 47 | 15 |
| 6 | Thur. 6 | 2 22 | 7 57 | 16 |
| 7 | Fri. 7 | 3 31 | 8 68 | *H. 1152 Ramazān.* 17 |
| 8 | Sat 8 | 4 ·41 | 9 ·78 | 18 |
| 9 | Sun. 9 | 5 ·48 | 10 88 | 19 |
| 10 | Mon. 10 | 6 ·54 | 11 ·98 | 20 |
| 11 | Tues 11 | 7 ·60 | | 21 |
| 12 | Wed. 12 | *Bahula* 8 ·64 | 12 ·04 | 22 |
| *Siddhārtin.* **Dhanus—Mārgaḷi.** 13 | Thur 13 | 9 ·66 | 13 09 | 23 |
| 14 | Fri. 14 | 10 ·65 | 14 ·12 | 24 |
| 15 | Sat. 15 | 11 ·63 | 15 ·13 | 25 |
| 16 | Sun. 16 | 12 58 | 16 ·13 | 26 |
| 17 | Mon. 17 | 13 ·52 | 17 ·10 | 27 |
| 18 | Tues. 18 | 14 ·44 | 18 ·05 | 28 |
| 19 | Wed ●19 | **A** ·35 | 19 00<br>20 ·93 | 29 |
| 20 | Thur. 20 | 1 ·26 | 21 ·86 | —30 |
| 21 | Fri 21 | 2 16 | 22 ·80 | 1 |
| 22 | Sat. 22 | 3 06<br>4 97 | 23 ·73 | 2 |
| 23 | Sun. 23 | *Sukla.* 5 88 | 24 67 | 3 |
| 24 | Mon 24 | 6 ·79 | 25 ·61 | 4 |
| 25 | Tues 25 | 7 ·73 | 26 57 | *H. 1152 Shawwal.* 5 |
| 26 | Wed. 26 | 8 68 | 27 55 | 6 |
| 27 | Thur 27 | **Pausha.** 9 64 | 1 ·53 | 7 |
| 28 | Fri. 28 | 10 ·68 | 2 ·54 | 8 |
| 29 | Sat 29 | 11 ·64 | 3 56 | 9 |
| —30 | Sun 30 | 12 67 | 4 ·61 | 10 |
| 1 | Mon. 31 | 13 ·72 | 5 ·69 | 11 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1740.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·22.** **(Arya Sid.) March 29·13.**

**Śaka 1662.** **Kaliyuga 4841.** **(S. Cycle) Raudra.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Siddhārtin. **Makara—Tai.** Lunar: **Pausha.** (Bahula, Sukla). H. 1152 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Tues 1 | 14 ·78 | 6 ·77 | 12 |
| 3 | Wed ○ 2 | P ·86 | 7 ·87 | 13 |
| 4 | Thur. 3 | 1 ·96 | 8 ·97 | 14 |
| 5 | Fri 4 | .. | | 15 |
| 6 | Sat. 5 | 2 05 | 9 ·08 | 16 |
| 7 | SUN. 6 | 3 ·13 | 10 19 | 17 |
| 8 | Mon. 7 | 4 ·20 | 11 28 | 18 |
| 9 | Tues. 8 | 5 ·25 | 12 ·35 | 19 |
| 10 | Wed 9 | 6 ·29 | 13 ·41 | 20 |
| 11 | Thur. 10 | 7 ·30 | 14 44 | 21 |
| 12 | Fri. 11 | 8 ·29 | 15 45 | 22 |
| 13 | Sat 12 | 9 27 | 16 ·45 | 23 |
| 14 | SUN. 13 | 10 ·21 | 17 ·43 | 24 |
| 15 | Mon 14 | 11 15 | 18 ·39 | 25 |
| 16 | Tues 15 | 12 07 / 13 99 | 19 ·83 | 26 |
| 17 | Wed 16 | 14 89 | 20 ·27 | 27 |
| 18 | Thur. 17 | —A 79 | 21 ·21 | 28 |
| 19 | Fri. 18 | 1 69 | 22 ·14 | —29 |
| 20 | Sat. 19 | 2 60 | 23 ·07 | 1 |
| 21 | SUN. 20 | 3 51 | 24 01 / 25 ·95 | 2 |
| 22 | Mon 21 | 4 43 | 26 ·91 | 3 |
| 23 | Tues. 22 | 5 ·37 | 27 ·88 | 4 |
| 24 | Wed. 23 | 6 32 | 1 ·86 | 5 |
| 25 | Thur 24 | 7 ·28 | 2 ·86 | 6 |
| 26 | Fri. 25 | 8 28 | 3 88 | 7 |
| 27 | Sat 26 | 9 ·29 | 4 ·93 | 8 |
| 28 | SUN. 27 | 10 ·32 | 5 ·99 | 9 |
| —29 | Mon. 28 | 11 ·36 | . | 10 |
| 1 | Tues 29 | 12 ·43 | 6 ·02 | 11 |
| 2 | Wed 30 | 13 51 | 7 17 | 12 |
| 3 | Thur. 31 | 14 ·61 | 8 27 | 13 |

**Feb.** — Siddhārtin. **Kumbha—Māsi.** Lunar: **Māgha.** (Bahula, Sukla), **Phal.** H. 1152 Zi-l-ka'da; H. 1152 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | P ·69 | 9 39 | 14 |
| 5 | Sat. 2 | 1 ·77 | 10 ·49 | 15 |
| 6 | SUN. 3 | 2 ·84 | 11 ·58 | 16 |
| 7 | Mon. 4 | 3 ·89 | 12 66 | 17 |
| 8 | Tues. 5 | 4 ·92 | 13 ·72 | 18 |
| 9 | Wed. 6 | 5 ·93 | 14 ·76 | 19 |
| 10 | Thur. 7 | 6 93 | 15 ·78 | 20 |
| 11 | Fri. 8 | 7 ·90 | 16 ·78 | 21 |
| 12 | Sat. 9 | 8 ·84 | 17 76 | 22 |
| 13 | SUN. 10 | 9 ·77 | 18 ·72 | 23 |
| 14 | Mon. 11 | 10 ·69 | 19 67 | 24 |
| 15 | Tues. 12 | 11 ·61 | 20 ·62 | 25 |
| 16 | Wed. 13 | 12 ·52 | 21 ·55 | 26 |
| 17 | Thur. 14 | 13 ·42 | 22 ·48 | 27 |
| 18 | Fri. 15 | 14 ·32 | 23 ·41 | 28 |
| 19 | Sat. 16 | —A 22 | 24 ·34 | 29 |
| 20 | SUN. 17 | 1 ·13 | 25 20 | —30 |
| 21 | Mon. 18 | 2 ·05 / 3 99 | 26 24 | 1 |
| 22 | Tues. 19 | 4 ·94 | 27 ·20 | 2 |
| 23 | Wed. 20 | 5 ·91 | 1 ·18 | 3 |
| 24 | Thur. 21 | 6 ·89 | 2 18 | 4 |
| 25 | Fri. 22 | 7 ·90 | 3 20 | 5 |
| 26 | Sat. 23 | 8 93 | 4 ·24 | 6 |
| 27 | SUN. 24 | 9 ·97 | 5 ·30 | 7 |
| 28 | Mon. 25 | . . | 6 ·37 | 8 |
| 29 | Tues. 26 | 10 ·04 | 7 ·47 | 9 |
| —30 | Wed. 27 | 11 ·14 | 8 ·57 | 10 |
| 1 | Thur. 28 | 12 ·23 | 9 ·69 | 11 |
| 2 | Fri 29 | 13 ·31 | 10 ·79 | 12 |

**March.** — Siddhārtin. **Mīna—Panguni.** Lunar: **Phālguna.** (Bahula, Sukla), **Chaitra.** H 1152 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat 1 | 14 39 | 11 ·89 | 13 |
| 4 | SUN. 2 | P ·45 | 12 ·97 | 14 |
| 5 | Mon. 3 | 1 49 | .. | 15 |
| 6 | Tues 4 | 2 53 | 13 ·03 | 16 |
| 7 | Wed. 5 | 3 ·53 | 14 ·08 | 17 |
| 8 | Thur. 6 | 4 ·52 | 15 10 | 18 |
| 9 | Fri 7 | 5 ·48 | 16 10 | 19 |
| 10 | Sat. 8 | 6 ·43 | 17 ·09 | 20 |
| 11 | SUN. 9 | 7 ·37 | 18 05 | 21 |
| 12 | Mon. 10 | 8 30 | 19 00 / 20 ·94 | 22 |
| 13 | Tues. 11 | 9 21 | 21 ·88 | 23 |
| 14 | Wed. 12 | 10 ·11 | 22 ·81 | 24 |
| 15 | Thur. 13 | 11 00 / 12 90 | 23 ·74 | 25 |
| 16 | Fri. 14 | 13 81 | 24 ·68 | 26 |
| 17 | Sat 15 | 14 72 | 25 ·61 | 27 |
| 18 | SUN. 16 | —A ·64 | 26 ·57 | 28 |
| 19 | Mon. 17 | 1 ·57 | 27 ·53 | —29 |
| 20 | Tues. 18 | 2 ·52 | 1 ·51 | 1 |
| 21 | Wed. 19 | 3 49 | 2 ·50 | 2 |
| 22 | Thur. 20 | 4 ·47 | 3 ·51 | 3 |
| 23 | Fri 21 | 5 48 | 4 ·55 | 4 |
| 24 | Sat. 22 | 6 ·51 | 5 ·61 | 5 |
| 25 | SUN. 23 | 7 ·56 | 6 ·68 | 6 |
| 26 | Mon. 24 | 8 ·63 | 7 ·77 | 7 |
| 27 | Tues 25 | 9 71 | 8 ·88 | 8 |
| 28 | Wed. 26 | 10 ·80 | 9 98 | 9 |
| 29 | Thur 27 | 11 88 | . | 10 |
| —30 | Fri. 28 | 12 ·96 | 10 ·08 | 11 |
| 1 | Sat 29 | . . | 11 18 | 12 |
| 2 | SUN. 30 | 13 02 | 12 27 | 13 |
| 3 | Mon 31 | 14 06 | 13 ·35 | 14 |

**April.** — Raudra. **Mēsha—Chittirai.** Lunar: (Bahula, Sukla), **Vaiśākha.** H. 1153 Muharram; H. 1153 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Tues 1 | P ·09 | 14 ·40 | 15 |
| 5 | Wed. 2 | 1 10 | 15 ·42 | 16 |
| 6 | Thur. 3 | 2 ·08 | 16 ·43 | 17 |
| 7 | Fri 4 | 3 04 / 4 99 | 17 ·41 | 18 |
| 8 | Sat 5 | 5 ·92 | 18 39 | 19 |
| 9 | SUN 6 | 6 ·85 | 19 ·35 | 20 |
| 10 | Mon. 7 | 7 ·76 | 20 ·29 | 21 |
| 11 | Tues. 8 | 8 ·68 | 21 23 | 22 |
| 12 | Wed. 9 | 9 ·56 | 22 ·16 | 23 |
| 13 | Thur. 10 | 10 ·46 | 23 ·10 | 24 |
| 14 | Fri 11 | 11 ·36 | 24 ·03 / 25 ·96 | 25 |
| 15 | Sat 12 | 12 ·26 | 26 ·91 | 26 |
| 16 | SUN. 13 | 13 ·18 | 27 ·86 | 27 |
| 17 | Mon. 14 | 14 ·12 | 1 84 | 28 |
| 18 | Tues. 15 | —A ·07 | 2 ·83 | 29 |
| 19 | Wed. 16 | 1 08 | 3 ·84 | —30 |
| 20 | Thur. 17 | 2 ·01 | 4 ·87 | 1 |
| 21 | Fri. 18 | 3 ·02 | 5 ·91 | 2 |
| 22 | Sat. 19 | 4 ·04 | 6 99 | 3 |
| 23 | SUN. 20 | 5 ·09 | . ... | 4 |
| 24 | Mon. 21 | 6 ·15 | 7 ·08 | 5 |
| 25 | Tues. 22 | 7 ·24 | 8 17 | 6 |
| 26 | Wed. 23 | 8 33 | 9 28 | 7 |
| 27 | Thur. 24 | 9 41 | 10 ·39 | 8 |
| 28 | Fri. 25 | 10 ·48 | 11 49 | 9 |
| 29 | Sat. 26 | 11 ·54 | 12 ·58 | 10 |
| 30 | SUN. 27 | 12 59 | 13 ·66 | 11 |
| —31 | Mon. 28 | 13 ·61 | 14 ·71 | 12 |
| 1 | Tues. 29 | 14 ·63 | 15 ·74 | 13 |
| 2 | Wed. 30 | P ·61 | 16 ·75 | 14 |

**May.** — Raudra. **Vrishabha—Vaigāśi.** Lunar: **Vaiśākha.** (Bahula, Sukla), **Jyeshtha.** H. 1153 Safar; H. 1153 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 1 57 | 17 ·75 | 15 |
| 4 | Fri. 2 | 2 ·51 | 18 ·72 | 16 |
| 5 | Sat 3 | 3 44 | 19 ·68 | 17 |
| 6 | SUN 4 | 4 37 | 20 ·63 | 18 |
| 7 | Mon 5 | 5 ·27 | 21 ·57 | 19 |
| 8 | Tues. 6 | 6 ·17 | 22 51 | 20 |
| 9 | Wed. 7 | 7 ·07 / 8 ·97 | 23 ·44 | 21 |
| 10 | Thur. 8 | 9 87 | 24 ·37 | 22 |
| 11 | Fri. 9 | 10 ·78 | 25 30 | 23 |
| 12 | Sat. 10 | 11 ·69 | 26 ·24 | 24 |
| 13 | SUN. 11 | 12 ·63 | 27 20 | 25 |
| 14 | Mon. 12 | 13 ·58 | 1 17 | 26 |
| 15 | Tues. 13 | 14 ·54 | 2 ·16 | 27 |
| 16 | Wed. 14 | —A ·52 | 3 ·16 | 28 |
| 17 | Thur. 15 | 1 52 | 4 ·18 | 29 |
| 18 | Fri. 16 | 2 ·55 | 5 22 | 1 |
| 19 | Sat 17 | 3 60 | 6 30 | 2 |
| 20 | SUN. 18 | 4 ·66 | 7 38 | 3 |
| 21 | Mon. 19 | 5 ·74 | 8 ·47 | 4 |
| 22 | Tues. 20 | 6 82 | 9 ·58 | 5 |
| 23 | Wed. 21 | 7 90 | 10 ·69 | 6 |
| 24 | Thur 22 | 8 98 | 11 ·80 | 7 |
| 25 | Fri. 23 | | 12 ·89 | 8 |
| 26 | Sat 24 | 9 ·05 | 13 ·96 | 9 |
| 27 | SUN. 25 | 10 08 | . . | 10 |
| 28 | Mon. 26 | 11 ·10 | 14 02 | 11 |
| 29 | Tues. 27 | 12 12 | 15 ·06 | 12 |
| 30 | Wed. 28 | 13 ·10 | 16 08 | 13 |
| —31 | Thur. 29 | 14 ·07 | 17 08 | 14 |
| 1 | Fri 30 | P 02 / 1 95 | 18 ·05 | 15 |
| 2 | Sat 31 | 2 87 | 19 ·02 / 20 ·97 | 16 |

**June.** — Raudra. **Mithuna—Āni.** Lunar: (Bahula, Sukla), **Āshādha.** H. 1153 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 3 ·77 | 21 ·91 | 17 |
| 4 | Mon. 2 | 4 ·67 | 22 85 | 18 |
| 5 | Tues. 3 | 5 57 | 23 78 | 19 |
| 6 | Wed. 4 | 6 ·47 | 24 ·70 | 20 |
| 7 | Thur 5 | 7 ·37 | 25 64 | 21 |
| 8 | Fri. 6 | 8 ·28 | 26 59 | 22 |
| 9 | Sat. 7 | 9 ·19 | 27 ·54 | 23 |
| 10 | SUN 8 | 10 12 | 1 ·50 | 24 |
| 11 | Mon. 9 | 11 06 | 2 48 | 25 |
| 12 | Tues. 10 | 12 ·02 | 3 ·48 | 26 |
| 13 | Wed. 11 | 13 ·00 | 4 ·50 | 27 |
| 14 | Thur 12 | 14 ·00 | 5 ·54 | 28 |
| 15 | Fri. 13 | —A 03 | 6 ·60 | 29 |
| 16 | Sat. 14 | 1 07 | 7 ·68 | —30 |
| 17 | SUN. 15 | 2 14 | 8 77 | 1 |
| 18 | Mon. 16 | 3 ·21 | 9 ·88 | 2 |
| 19 | Tues. 17 | 4 28 | 10 ·99 | 3 |
| 20 | Wed. 18 | 5 ·37 | | 4 |
| 21 | Thur. 19 | 6 ·45 | 11 ·10 | 5 |
| 22 | Fri 20 | 7 ·52 | 12 19 | 6 |
| 23 | Sat 21 | 8 ·56 | 13 27 | 7 |
| 24 | SUN. 22 | 9 ·59 | 14 33 | 8 |
| 25 | Mon. 23 | 10 ·60 | 15 ·88 | 9 |
| 26 | Tues. 24 | 11 58 | 16 ·40 | 10 |
| 27 | Wed. 25 | 12 ·55 | 17 ·40 | 11 |
| 28 | Thur. 26 | 13 ·49 | 18 38 | 12 |
| 29 | Fri. 27 | 14 ·42 | 19 ·35 | 13 |
| 30 | Sat. ○ 28 | P 34 | 20 ·30 | 14 |
| 31 | SUN 29 | 1 25 | 21 25 | 15 |
| —32 | Mon. 30 | 2 15 | 22 ·18 | 16 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1740.** A—Amāvāsyā P—Paurnimā.

**Kollam 916,** Commences { **N. Malabar—Sep. S. Malabar—Aug.**

**Hijra 1153.** Commences **March 18.**

**Vikrama 1797. Bengal San. 1146. (N. Cycle) Pramoda.**

### July–August

Solar month: *Raudra.* **Karkataka—Ādi** (July 1 – July 31); *Raudra.* **Simha—Āvani** (Aug. 1 – Aug. 31).
Lunar: *Bahula*; *Sukla*; **Śrāvana**; *Bahula*; *Sukla*; **Bhādrapada**.
Muhammadan month: *H 1153 Rabi-ul ākhir*; *H. 1153 Jamāda'l awwal*; *H. 1153 Jamāda'l ākhir*.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues 1 | 3 05 / 4 95 | 23 11 | 17 |
| 2 | Wed. 2 | 5 ·85 | 24 ·04 / 25 98 | 18 |
| 3 | Thur 3 | 6 76 | 26 92 | 19 |
| 4 | Fri. 4 | 7 ·67 | 27 87 | 20 |
| 5 | Sat 5 | 8 60 | 1 83 | 21 |
| 6 | SUN. 6 | 9 54 | 2 81 | 22 |
| 7 | Mon. 7 | 10 50 | 3 80 | 23 |
| 8 | Tues. 8 | 11 48 | 4 82 | 24 |
| 9 | Wed. 9 | 12 48 | 5 86 | 25 |
| 10 | Thur 10 | 13 51 | 6 91 | 26 |
| 11 | Fri 11 | 14 54 | 7 98 | 27 |
| 12 | Sat 12 | —A 61 | . . | 28 |
| 13 | SUN. 13 | 1 68 | 8 07 | —29 |
| 14 | Mon. 14 | 2 76 | 9 18 | 1 |
| 15 | Tues. 15 | 3 84 | 10 29 | 2 |
| 16 | Wed 16 | 4 88 | 11 40 | 3 |
| 17 | Thur. 17 | 5 99 | 12 49 | 4 |
| 18 | Fri. 18 | | 13 58 | 5 |
| 19 | Sat 19 | 6 03 | 14 65 | 6 |
| 20 | SUN. 20 | 7 07 | 15 70 | 7 |
| 21 | Mon 21 | 8 08 | 16 72 | 8 |
| 22 | Tues 22 | 9 06 | 17 73 | 9 |
| 23 | Wed 23 | 10 03 / 11 98 | 18 71 | 10 |
| 24 | Thur 24 | 12 92 | 19 68 | 11 |
| 25 | Fri. 25 | 13 83 | 20 63 | 12 |
| 26 | Sat. 26 | 14 74 | 21 59 | 13 |
| 27 | SUN 27 | P 64 | 22 52 | 14 |
| 28 | Mon. 28 | 1 54 | 23 45 | 15 |
| 29 | Tues. 29 | 2 44 | 24 38 | 16 |
| 30 | Wed. 30 | 3 ·34 | 25 31 | 17 |
| 31 | Thur. 31 | 4 ·25 | 26 26 | 18 |
| | **Aug.** | | | |
| —32 | Fri 1 | 5 16 | 27 20 | 19 |
| 1 | Sat 2 | 6 09 | 1 16 | 20 |
| 2 | SUN 3 | 7 02 / 8 99 | 2 13 | 21 |
| 3 | Mon. 4 | 9 97 | 3 13 | 22 |
| 4 | Tues. 5 | 10 98 | 4 14 | 23 |
| 5 | Wed 6 | 11 99 | 5 17 | 24 |
| 6 | Thur. 7 | . | 6 22 | 25 |
| 7 | Fri. 8 | 12 04 | 7 ·29 | 26 |
| 8 | Sat 9 | 13 10 | 8 38 | 27 |
| 9 | SUN. 10 | 14 17 | 9 48 | 28 |
| 10 | Mon. 11 | —A 26 | 10 59 | 29 |
| 11 | Tues 12 | 1 34 | 11 69 | —30 |
| 12 | Wed 13 | 2 42 | 12 79 | 1 |
| 13 | Thur 14 | 3 ·48 | 13 ·89 | 2 |
| 14 | Fri. 15 | 4 53 | 14 96 | 3 |
| 15 | Sat. 16 | 5 56 | | 4 |
| 16 | SUN. 17 | 6 58 | 15 01 | 5 |
| 17 | Mon. 18 | 7 57 | 16 04 | 6 |
| 18 | Tues 19 | 8 53 | 17 05 | 7 |
| 19 | Wed. 20 | 9 48 | 18 04 | 8 |
| 20 | Thur 21 | 10 42 | 19 02 / 20 ·98 | 9 |
| 21 | Fri 22 | 11 35 | 21 92 | 10 |
| 22 | Sat 23 | 12 ·26 | 22 86 | 11 |
| 23 | SUN 24 | 13 16 | 23 ·19 | 12 |
| 24 | Mon. 25 | 14 06 / P 96 | 24 73 | 13 |
| 25 | Tues 26 | 1 86 | 25 66 | 14 |
| 26 | Wed. 27 | 2 76 | 26 60 | 15 |
| 27 | Thur. 28 | 3 68 | 27 54 | 16 |
| 28 | Fri. 29 | 4 61 | 1 49 | 17 |
| 29 | Sat. 30 | 5 56 | 2 47 | 18 |
| 30 | SUN 31 | 6 51 | 3 ·45 | 19 |

### September–October

Solar month: *Raudra* **Kanyā—Purattāśi** (Sep.); *Raudra* **Tulā—Aippaśi** (Oct.).
Lunar: *Bahula*; *Sukla*; **Āśvina**; *Bahula*; *Sukla*; **Kārttika**; *Bahula*.
Muhammadan month: *H 1153 Rajab*; *H. 1153 Sha'bān*.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 7 49 | 4 46 | 20 |
| 1 | Tues 2 | 8 ·50 | 5 48 | 21 |
| 2 | Wed. 3 | 9 51 | 6 53 | 22 |
| 3 | Thur. 4 | 10 56 | 7 60 | 23 |
| 4 | Fri 5 | 11 62 | 8 68 | 24 |
| 5 | Sat. 6 | 12 70 | 9 78 | 25 |
| 6 | SUN 7 | 13 79 | 10 89 | 26 |
| 7 | Mon. 8 | 14 87 | 11 ·99 | 27 |
| 8 | Tues 9 | —A 94 | | 28 |
| 9 | Wed. 10 | | 12 09 | —29 |
| 10 | Thur. 11 | 1 01 | 13 19 | 1 |
| 11 | Fri. 12 | 2 07 | 14 27 | 2 |
| 12 | Sat. 13 | 3 10 | 15 32 | 3 |
| 13 | SUN. 14 | 4 11 | 16 36 | 4 |
| 14 | Mon 15 | 5 10 | 17 37 | 5 |
| 15 | Tues. 16 | 6 08 | 18 38 | 6 |
| 16 | Wed 17 | 7 04 / 8 96 | 19 35 | 7 |
| 17 | Thur 18 | 9 89 | 20 31 | 8 |
| 18 | Fri. 19 | 10 80 | 21 26 | 9 |
| 19 | Sat 20 | 11 70 | 22 20 | 10 |
| 20 | SUN. 21 | 12 60 | 23 14 | 11 |
| 21 | Mon. 22 | 13 50 | 24 07 | 12 |
| 22 | Tues 23 | 14 40 | 25 00 / 26 ·93 | 13 |
| 23 | Wed. 24 | P 30 | 27 87 | 14 |
| 24 | Thur 25 | 1 23 | 1 83 | 15 |
| 25 | Fri. 26 | 2 16 | 2 ·80 | 16 |
| 26 | Sat 27 | 3 11 | 3 78 | 17 |
| 27 | SUN 28 | 4 06 | 4 78 | 18 |
| 28 | Mon. 29 | 5 05 | 5 80 | 19 |
| 29 | Tues 30 | 6 06 | 6 85 | 20 |
| | **Oct.** | | | |
| —30 | Wed. 1 | 7 08 | 7 91 | 21 |
| 1 | Thur 2 | 8 13 | 8 ·99 | 22 |
| 2 | Fri. 3 | 9 18 | .. | 23 |
| 3 | Sat 4 | 10 26 | 9 08 | 24 |
| 4 | SUN. 5 | 11 ·38 | 10 19 | 25 |
| 5 | Mon. 6 | 12 ·44 | 11 ·29 | 26 |
| 6 | Tues. 7 | 13 51 | 12 ·40 | 27 |
| 7 | Wed. 8 | 14 58 | 13 ·50 | 28 |
| 8 | Thur. 9 | A 64 | 14 ·58 | 29 |
| 9 | Fri 10 | 1 67 | 15 63 | —30 |
| 10 | Sat. 11 | 2 70 | 16 67 | 1 |
| 11 | SUN. 12 | 3 68 | 17 70 | 2 |
| 12 | Mon 13 | 4 66 | 18 70 | 3 |
| 13 | Tues 14 | 5 61 | 19 68 | 4 |
| 14 | Wed. 15 | 6 55 | 20 ·64 | 5 |
| 15 | Thur. 16 | 7 47 | 21 60 | 6 |
| 16 | Fri 17 | 8 38 | 22 55 | 7 |
| 17 | Sat. 18 | 9 29 | 23 48 | 8 |
| 18 | SUN. 19 | 10 19 | 24 41 | 9 |
| 19 | Mon 20 | 11 09 / 12 99 | 25 34 | 10 |
| 20 | Tues. 21 | 13 ·90 | 26 27 | 11 |
| 21 | Wed 22 | 14 82 | 27 22 | 12 |
| 22 | Thur. 23 | P 75 | 1 17 | 13 |
| 23 | Fri 24 | 1 70 | 2 13 | 14 |
| 24 | Sat. 25 | 2 66 | 3 10 | 15 |
| 25 | SUN. 26 | 3 65 | 4 10 | 16 |
| 26 | Mon. 27 | 4 65 | 5 11 | 17 |
| 27 | Tues. 28 | 5 67 | 6 16 | 18 |
| 28 | Wed. 29 | 6 72 | 7 22 | 19 |
| 29 | Thur. 30 | 7 79 | 8 29 | 20 |
| —30 | Fri 31 | 8 87 | 9 88 | 21 |

### November–December

Solar month: *Raudra* **Vriśchika—Kārttigai** (Nov.); *Raudra.* **Dhanus—Mārgali** (Dec.).
Lunar: *Bahula*; *Sukla*; **Mārgaśirsha**; *Bahula*; *Sukla*; **Pausha**; *Bahula*.
Muhammadan month: *H. 1153 Ramazān*; *H 1153 Shawwal*.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 9 95 | 10 ·48 | 22 |
| 2 | SUN 2 | | 11 60 | 23 |
| 3 | Mon. 3 | 10 04 | 12 ·70 | 24 |
| 4 | Tues 4 | 11 ·12 | 13 ·80 | 25 |
| 5 | Wed 5 | 12 ·20 | 14 ·88 | 26 |
| 6 | Thur 6 | 13 25 | 15 ·94 | 27 |
| 7 | Fri 7 | 14 29 | . | 28 |
| 8 | Sat 8 | —A 30 | 16 00 | —29 |
| 9 | SUN 9 | 1 29 | 17 02 | 1 |
| 10 | Mon 10 | 2 27 | 18 03 | 2 |
| 11 | Tues 11 | 3 22 | 19 01 / 20 ·98 | 3 |
| 12 | Wed 12 | 4 16 | 21 94 | 4 |
| 13 | Thur 13 | 5 ·09 | 22 88 | 5 |
| 14 | Fri 14 | 6 00 / 7 91 | 23 82 | 6 |
| 15 | Sat 15 | 8 81 | 24 75 | 7 |
| 16 | SUN 16 | 9 ·71 | 25 68 | 8 |
| 17 | Mon 17 | 10 61 | 26 62 | 9 |
| 18 | Tues 18 | 11 52 | 27 55 | 10 |
| 19 | Wed 19 | 12 44 | 1 ·50 | 11 |
| 20 | Thur 20 | 13 ·37 | 2 46 | 12 |
| 21 | Fri. 21 | 14 32 | 3 ·43 | 13 |
| 22 | Sat. 22 | P 29 | 4 42 | 14 |
| 23 | SUN. 23 | 1 27 | 5 ·44 | 15 |
| 24 | Mon. 24 | 2 28 | 6 ·47 | 16 |
| 25 | Tues. 25 | 3 32 | 7 ·52 | 17 |
| 26 | Wed 26 | 4 36 | 8 ·59 | 18 |
| 27 | Thur 27 | 5 48 | 9 ·68 | 19 |
| 28 | Fri. 28 | 6 ·50 | 10 ·79 | 20 |
| —29 | Sat 29 | 7 ·58 | 11 ·90 | 21 |
| 1 | SUN 30 | 8 ·67 | ... | 22 |
| | **Dec.** | | | |
| 2 | Mon 1 | 9 77 | 12 ·00 | 23 |
| 3 | Tues. 2 | 10 84 | 13 10 | 24 |
| 4 | Wed 3 | 11 ·89 | 14 19 | 25 |
| 5 | Thur. 4 | 12 98 | 15 ·26 | 26 |
| 6 | Fri 5 | 13 94 | 16 ·31 | 27 |
| 7 | Sat. 6 | 14 ·93 | 17 ·34 | 28 |
| 8 | SUN. 7 | —A 91 | 18 35 | 29 |
| 9 | Mon 8 | 1 ·86 | 19 34 | —30 |
| 10 | Tues. 9 | 2 79 | 20 31 | 1 |
| 11 | Wed. 10 | 3 71 | 21 27 | 2 |
| 12 | Thur. 11 | 4 63 | 22 22 | 3 |
| 13 | Fri 12 | 5 53 | 23 15 | 4 |
| 14 | Sat 13 | 6 ·43 | 24 ·09 | 5 |
| 15 | SUN. 14 | 7 34 | 25 01 / 26 ·95 | 6 |
| 16 | Mon 15 | 8 ·25 | 27 89 | 7 |
| 17 | Tues. 16 | 9 16 | 1 83 | 8 |
| 18 | Wed. 17 | 10 ·08 | 2 ·79 | 9 |
| 19 | Thur 18 | 11 ·01 / 12 ·96 | 3 ·76 | 10 |
| 20 | Fri 19 | 13 94 | 4 75 | 11 |
| 21 | Sat. 20 | 14 92 | 5 76 | 12 |
| 22 | SUN ○ 21 | P 93 | 6 ·78 | 13 |
| 23 | Mon 22 | 1 98 | 7 83 | 14 |
| 24 | Tues 23 | | 8 90 | 15 |
| 25 | Wed. 24 | 2 01 | 9 99 | 16 |
| 26 | Thur. 25 | 3 08 | | 17 |
| 27 | Fri 26 | 4 15 | 10 09 | 18 |
| 28 | Sat 27 | 5 25 | 11 19 | 19 |
| 29 | SUN 28 | 6 34 | 12 30 | 20 |
| —30 | Mon. 29 | 7 ·42 | 13 40 | 21 |
| 1 | Tues 30 | 8 49 | 14 ·50 | 22 |
| 2 | Wed. 31 | 9 55 | 15 ·57 | 23 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.**

**A.D. 1741.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·48.**
**(Arya Sid.) March 29·39.**

**Śaka 1663.**

**Kaliyuga 4842.**
**(S. Cycle) Durmati.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Solar: *Raudra* **Makara—Tai.** Lunar: *Sukla* **Māgha.** *Bahula.* — *H. 1153 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 10 ·57 | 16 68 | 24 |
| 4 | Fri. 2 | 11 58 | 17 66 | 25 |
| 5 | Sat. 3 | 12 ·58 | 18 67 | 26 |
| 6 | SUN 4 | 13 55 | 19 66 | 27 |
| 7 | Mon 5 | 14 50 | 20 65 | 28 |
| 8 | Tues. 6 | —A 43 | 21 61 | --29 |
| 9 | Wed. 7 | 1 36 | 22 55 | 1 |
| 10 | Thur. 8 | 2 27 | 23 49 | 2 |
| 11 | Fri. 9 | 3 17 | 24 42 | 3 |
| 12 | Sat. 10 | 4 ·07<br>5 97 | 25 36 | 4 |
| 13 | SUN 11 | 6 88 | 26 29 | 5 |
| 14 | Mon 12 | 7 72 | 27 23 | 6 |
| 15 | Tues. 13 | 8 72 | 1 17 | 7 |
| 16 | Wed 14 | 9 65 | 2 12 | 8 |
| 17 | Thur. 15 | 10 60 | 3 10 | 9 |
| 18 | Fri. 16 | 11 58 | 4 08 | 10 |
| 19 | Sat 17 | 12 56 | 5 08 | 11 |
| 20 | SUN 18 | 13 57 | 6 10 | 12 |
| 21 | Mon. 19 | 14 60 | 7 14 | 13 |
| 22 | Tues. 20 | P 66 | 8 21 | 14 |
| 23 | Wed. 21 | 1 73 | 9 29 | 15 |
| 24 | Thur. 22 | 2 81 | 10 39 | 16 |
| 25 | Fri 23 | 3 90 | 11 49 | 17 |
| 26 | Sat. 24 | 4 99 | 12 60 | 18 |
| 27 | SUN 25 | | 13 70 | 19 |
| 28 | Mon. 26 | 5 07 | 14 80 | 20 |
| —29 | Tues. 27 | 6 13 | 15 88 | 21 |
| 1 | Wed. 28 | 7 18 | 16 94 | 22 |
| 2 | Thur. 29 | 8 21 | 17 98 | 23 |
| 3 | Fri. 30 | 9 23 | 18 99 | 24 |
| 4 | Sat 31 | 10 21 | . | 25 |

**Feb.** — Solar: *Raudra.* **Kumbha—Māsi.** Lunar: *Sukla* **Phālguna.** *Bahula* — *H 1153 Zi l hijja*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | SUN 1 | 11 18 | 19 00<br>20 98 | 26 |
| 6 | Mon 2 | 12 12 | 21 94 | 27 |
| 7 | Tues. 3 | 13 06<br>14 98 | 22 ·89 | 28 |
| 8 | Wed. 4 | —A 89 | 23 83 | 29 |
| 9 | Thur. 5 | 1 80 | 24 77 | —30 |
| 10 | Fri 6 | 2 71 | 25 70 | 1 |
| 11 | Sat. 7 | 3 61 | 26 63 | 2 |
| 12 | SUN. 8 | 4 51 | 27 ·56 | 3 |
| 13 | Mon 9 | 5 41 | 1 50 | 4 |
| 14 | Tues 10 | 6 33 | 2 46 | 5 |
| 15 | Wed 11 | 7 27 | 3 42 | 6 |
| 16 | Thur. 12 | 8 23 | 4 40 | 7 |
| 17 | Fri 13 | 9 20 | 5 40 | 8 |
| 18 | Sat 14 | 10 19 | 6 41 | 9 |
| 19 | SUN 15 | 11 19 | 7 ·46 | 10 |
| 20 | Mon. 16 | 12 23 | 8 52 | 11 |
| 21 | Tues. 17 | 13 28 | 9 59 | 12 |
| 22 | Wed. 18 | 14 35 | 10 69 | 13 |
| 23 | Thur. 19 | P 44 | 11 79 | 14 |
| 24 | Fri. 20 | 1 53 | 12 ·90 | 15 |
| 25 | Sat 21 | 2 61 | .. | 16 |
| 26 | SUN. 22 | 3 68 | 13 01 | 17 |
| 27 | Mon. 23 | 4 74 | 14 10 | 18 |
| 28 | Tues 24 | 5 80 | 15 19 | 19 |
| 29 | Wed 25 | 6 83 | 16 ·25 | 20 |
| —30 | Thur. 26 | 7 84 | 17 29 | 21 |
| 1 | Fri 27 | 8 82 | 18 32 | 22 |
| 2 | Sat. 28 | 9 79 | 19 32 | 23 |

**March.** — Solar: *Raudra* **Mīna—Panguni.** Lunar: *Sukla.* **Chaitra.** *Bahula* — *H. 1154 Mu'arram*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 10 73 | 20 31 | 24 |
| 4 | Mon 2 | 11 66 | 21 .27 | 25 |
| 5 | Tues 3 | 12 58 | 22 22 | 26 |
| 6 | Wed 4 | 13 49 | 23 18 | 27 |
| 7 | Thur 5 | 14 40 | 24 11 | 28 |
| 8 | Fri. 6 | —A 30 | 25 04<br>26 97 | 29 |
| 9 | Sat. 7 | 1 20 | 27 90 | —30 |
| 10 | SUN. 8 | 2 10 | 1 85 | 1 |
| 11 | Mon. 9 | 3 01<br>4 94 | 2 79 | 2 |
| 12 | Tues. 10 | 5 87 | 3 75 | 3 |
| 13 | Wed. 11 | 6 83 | 4 78 | 4 |
| 14 | Thur 12 | 7 79 | 5 72 | 5 |
| 15 | Fri. 13 | 8 78 | 6 73 | 6 |
| 16 | Sat. 14 | 9 78 | 7 77 | 7 |
| 17 | SUN. 15 | 10 82 | 8 83 | 8 |
| 18 | Mon. 16 | 11 87 | 9 90 | 9 |
| 19 | Tues 17 | 12 94 | 10 99 | 10 |
| 20 | Wed. 18 | .. . | | 11 |
| 21 | Thur 19 | 13 02 | 11 09 | 12 |
| 22 | Fri. 20 | 14 11 | 12 20 | 13 |
| 23 | Sat 21 | P 20 | 13 31 | 14 |
| 24 | SUN. 22 | 1 27 | 14 41 | 15 |
| 25 | Mon. 23 | 2 33 | 15 49 | 16 |
| 26 | Tues 24 | 3 38 | 16 56 | 17 |
| 27 | Wed 25 | 4 41 | 17 61 | 18 |
| 28 | Thur. 26 | 5 41 | 18 64 | 19 |
| 29 | Fri 27 | 6 39 | 19 65 | 20 |
| —30 | Sat 28 | 7 35 | 20 63 | 21 |
| 1 | SUN. 29 | 8 30 | 21 60 | 22 |
| 2 | Mon. 30 | 9 23 | 22 57 | 23 |
| 3 | Tues 31 | 10 ·15 | 23 51 | 24 |

**April.** — Solar: *Durmati* **Mēsha—Chittirai.** Lunar: *Sukla* **Vaiśākha.** *Bahula.* — *H 1154 Śafar*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed 1 | 11 06<br>12 96 | 24 45 | 25 |
| 5 | Thur. 2 | 13 86 | 25 38 | 26 |
| 6 | Fri. 3 | 14 76 | 26 31 | 27 |
| 7 | Sat. 4 | —A 66 | 27 24 | 28 |
| 8 | SUN 5 | 1 57 | 1 18 | 29 |
| 9 | Mon 6 | 2 49 | 2 13 | —30 |
| 10 | Tues. 7 | 3 42 | 3 08 | 1 |
| 11 | Wed. 8 | 4 ·38 | 4 05 | 2 |
| 12 | Thur. 9 | 5 34 | 5 04 | 3 |
| 13 | Fri 10 | 6 33 | 6 06 | 4 |
| 14 | Sat 11 | 7 33 | 7 09 | 5 |
| 15 | SUN 12 | 8 36 | 8 13 | 6 |
| 16 | Mon. 13 | 9 41 | 9 20 | 7 |
| 17 | Tues 14 | 10 48 | 10 29 | 8 |
| 18 | Wed. 15 | 11 57 | 11 40 | 9 |
| 19 | Thur. 16 | 12 66 | 12 50 | 10 |
| 20 | Fri 17 | 13 74 | 13 61 | 11 |
| 21 | Sat. 18 | 14 80 | 14 71 | 12 |
| 22 | SUN. 19 | P 86 | 15 79 | 13 |
| 23 | Mon. 20 | 1 91 | 16 88 | 14 |
| 24 | Tues. 21 | 2 94 | 17 93 | 15 |
| 25 | Wed 22 | 3 94 | 18 96 | 16 |
| 26 | Thur 23 | 4 93 | 19 ·97 | 17 |
| 27 | Fri 24 | 5 89 | 20 96 | 18 |
| 28 | Sat 25 | 6 83 | 21 94 | 19 |
| 29 | SUN 26 | 7 ·76 | 22 90 | 20 |
| 30 | Mon. 27 | 8 67 | 23 85 | 21 |
| —31 | Tues. 28 | 9 58 | 24 79 | 22 |
| 1 | Wed. 29 | 10 48 | 25 72 | 23 |
| 2 | Thur. 30 | 11 38 | 26 ·65 | 24 |

**May.** — Solar: *Durmati.* **Vrishabha—Vaigāsi.** Lunar: *Sukla* **Jyeshtha.** *Bahula.* — *H. 1154 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 12 28 | 27 59 | 25 |
| 4 | Sat 2 | 13 18 | 1 ·52 | 26 |
| 5 | SUN. 3 | 14 09 | 2 46 | 27 |
| 6 | Mon 4 | A 01<br>1 94 | 3 42 | 28 |
| 7 | Tues. 5 | 2 89 | 4 38 | —29 |
| 8 | Wed. 6 | 3 86 | 5 38 | 1 |
| 9 | Thur. 7 | 4 84 | 6 38 | 2 |
| 10 | Fri. 8 | 5 85 | 7 40 | 3 |
| 11 | Sat. 9 | 6 88 | 8 45 | 4 |
| 12 | SUN. 10 | 7 92 | 9 51 | 5 |
| 13 | Mon. 11 | 8 99 | 10 60 | 6 |
| 14 | Tues. 12 | | 11 69 | 7 |
| 15 | Wed 13 | 9 07 | 12 80 | 8 |
| 16 | Thur. 14 | 10 16 | 13 91 | 9 |
| 17 | Fri. 15 | 11 24 | | 10 |
| 18 | Sat. 16 | 12 31 | 14 01 | 11 |
| 19 | SUN. 17 | 13 38 | 15 11 | 12 |
| 20 | Mon. 18 | 14 42 | 16 18 | 13 |
| 21 | Tues. 19 | P 44 | 17 24 | 14 |
| 22 | Wed. 20 | 1 44 | 18 28 | 15 |
| 23 | Thur. 21 | 2 43 | 19 29 | 16 |
| 24 | Fri. 22 | 3 39 | 20 29 | 17 |
| 25 | Sat. 23 | 4 34 | 21 27 | 18 |
| 26 | SUN. 24 | 5 27 | 22 24 | 19 |
| 27 | Mon. 25 | 6 18 | 23 18 | 20 |
| 28 | Tues. 26 | 7 ·08<br>8 98 | 24 12 | 21 |
| 29 | Wed. 27 | 9 88 | 25 06<br>26 99 | 22 |
| 30 | Thur. 28 | 10 78 | 27 92 | 23 |
| 31 | Fri. 29 | 11 68 | 1 86 | 24 |
| —32 | Sat. 30 | 12 59 | 2 80 | 25 |
| 1 | SUN. 31 | 13 50 | 3 75 | 26 |

**June.** — Solar: *Durmati.* **Mithuna—Āni.** Lunar: *Sukla.* **Āshādha.** *Bahula* — *H. 1154 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Mon. 1 | 14 43 | 4 72 | 27 |
| 3 | Tues. ● 2 | -A 38 | 5 70 | 28 |
| 4 | Wed. 3 | 1 35 | 6 70 | 29 |
| 5 | Thur 4 | 2 33 | 7 72 | —30 |
| 6 | Fri. 5 | 3 33 | 8 75 | 1 |
| 7 | Sat. 6 | 4 ·36 | 9 82 | 2 |
| 8 | SUN. 7 | 5 41 | 10 90 | 3 |
| 9 | Mon. 8 | 6 46 | 11 99 | 4 |
| 10 | Tues. 9 | 7 54 | | 5 |
| 11 | Wed. 10 | 8 63 | 12 10 | 6 |
| 12 | Thur. 11 | 9 71 | 13 20 | 7 |
| 13 | Fri. 12 | 10 ·78 | 14 32 | 8 |
| 14 | Sat. 13 | 11 85 | 15 41 | 9 |
| 15 | SUN. 14 | 12 ·89 | 16 49 | 10 |
| 16 | Mon. 15 | 13 92 | 17 55 | 11 |
| 17 | Tues 16 | 14 93 | 18 59 | 12 |
| 18 | Wed. 17 | P 90 | 19 61 | 13 |
| 19 | Thur. 18 | 1 86 | 20 ·62 | 14 |
| 20 | Fri. 19 | 2 81 | 21 60 | 15 |
| 21 | Sat 20 | 3 75 | 22 57 | 16 |
| 22 | SUN. 21 | 4 66 | 23 52 | 17 |
| 23 | Mon. 22 | 5 57 | 24 46 | 18 |
| 24 | Tues. 23 | 6 ·48 | 25 ·40 | 19 |
| 25 | Wed. 24 | 7 ·38 | 26 33 | 20 |
| 26 | Thur. 25 | 8 26 | 27 26 | 21 |
| 27 | Fri 26 | 9 16 | 1 19 | 22 |
| 28 | Sat 27 | 10 ·06<br>11 98 | 2 13 | 23 |
| 29 | SUN 28 | 12 91 | 3 09 | 24 |
| 30 | Mon. 29 | 13 86 | 4 05 | 25 |
| —31 | Tues. 30 | 14 82 | 5 03 | 26 |

**Naksh:**—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1741.** A—Amāvāsyā. P—Paurnimā.

**Kollam 917,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1154.** Commences **March 8.**

**Vikrama 1798.** **Bengal San. 1147.** **(N. Cycle) Prajāpati.**

### July–August

SOLAR reckoning: *Durmati.* **Karkataka—Ādi.** (July); *Durmati* **Simha—Āvani.** (Aug.)
LUNAR reckoning: **Adhika Śrāvana.** *Sukla.* / *Bahula* (July); **Nija Śrāvana.** *Sukla.* / *Bahula* (Aug.); *H. 1154 Jamāda'l awwal* (July); *H. 1154 Jamāda'l ākhar* (Aug.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | —A 80 | 6 02 | 27 |
| 2 | Thur. 2 | 1 81 | 7 03 | 28 |
| 3 | Fri. 3 | 2 83 | 8 08 | --29 |
| 4 | Sat. 4 | 3 88 | 9 13 | 1 |
| 5 | Sun. 5 | 4 94 | 10 20 | 2 |
| 6 | Mon. 6 | . | 11 29 | 3 |
| 7 | Tues. 7 | 5 02 | 12 89 | 4 |
| 8 | Wed. 8 | 6 10 | 13 50 | 5 |
| 9 | Thur. 9 | 7 18 | 14 62 | 6 |
| 10 | Fri. 10 | 8 25 | 15 71 | 7 |
| 11 | Sat. 11 | 9 32 | 16 80 | 8 |
| 12 | Sun. 12 | 10 37 | 17 86 | 9 |
| 13 | Mon. 13 | 11 40 | 18 91 | 10 |
| 14 | Tues. 14 | 12 41 | 19 94 | 11 |
| 15 | Wed. 15 | 13 38 | 20 95 | 12 |
| 16 | Thur. 16 | 14 35 | 21 93 | 13 |
| 17 | Fri. 17 | P 30 | 22 ·90 | 14 |
| 18 | Sat. 18 | 1 28 | 23 85 | 15 |
| 19 | Sun 19 | 2 15 | 24 81 | 16 |
| 20 | Mon 20 | { 3 06<br>4 96 | 25 74 | 17 |
| 21 | Tues 21 | 5 86 | 26 67 | 18 |
| 22 | Wed. 22 | 6 76 | 27 60 | 19 |
| 23 | Thur. 23 | 7 66 | 1 ·53 | 20 |
| 24 | Fri. 24 | 8 56 | 2 48 | 21 |
| 25 | Sat. 25 | 9 47 | 3 43 | 22 |
| 26 | Sun. 26 | 10 40 | 4 38 | 23 |
| 27 | Mon. 27 | 11 35 | 5 35 | 24 |
| 28 | Tues 28 | 12 31 | 6 34 | 25 |
| 29 | Wed. 29 | 13 29 | 7 36 | 26 |
| 30 | Thur 30 | 14 29 | 8 39 | 27 |
| 31 | Fri. 31 | A 32 | 9 44 | 28 |
| | **Aug.** | | | |
| — 32 | Sat 1 | 1 36 | 10 51 | 29 |
| 1 | Sun. 2 | 2 43 | 11 59 | --30 |
| 2 | Mon 3 | 3 50 | 12 69 | 1 |
| 3 | Tues. 4 | 4 ·58 | 13 81 | 2 |
| 4 | Wed. 5 | 5 67 | 14 91 | 3 |
| 5 | Thur. 6 | 6 75 | | 4 |
| 6 | Fri 7 | 7 82 | 15 01 | 5 |
| 7 | Sat. 8 | 8 86 | 16 10 | 6 |
| 8 | Sun 9 | 9 89 | 17 17 | 7 |
| 9 | Mon. 10 | 10 90 | 18 23 | 8 |
| 10 | Tues 11 | 11 88 | 19 26 | 9 |
| 11 | Wed. 12 | 12 85 | 20 27 | 10 |
| 12 | Thur. 13 | 13 80 | 21 26 | 11 |
| 13 | Fri 14 | 14 ·74 | 22 24 | 12 |
| 14 | Sat. 15 | P 65 | 23 20 | 13 |
| 15 | Sun. 16 | 1 56 | 24 ·14 | 14 |
| 16 | Mon. 17 | 2 46 | 25 08 | 15 |
| 17 | Tues 18 | 3 36 | 26 01 }<br>27 94 } | 16 |
| 18 | Wed. 19 | 4 26 | 1 88 | 17 |
| 19 | Thur. 20 | 5 16 | 2 81 | 18 |
| 20 | Fri. 21 | { 6 07<br>7 99 | 3 76 | 19 |
| 21 | Sat. 22 | 8 92 | 4 71 | 20 |
| 22 | Sun. 23 | 9 ·87 | 5 68 | 21 |
| 23 | Mon. 24 | 10 82 | 6 ·66 | 22 |
| 24 | Tues. 25 | 11 81 | 7 68 | 23 |
| 25 | Wed. 26 | 12 81 | 8 70 | 24 |
| 26 | Thur. 27 | 13 83 | 9 75 | 25 |
| 27 | Fri. 28 | 14 87 | 10 ·81 | 26 |
| 28 | Sat. 29 | —A 94 | 11 90 | 27 |
| 29 | Sun. 30 | . .. | | 28 |
| 30 | Mon. 31 | 1 01 | 12 00 | —29 |

### September–October

SOLAR reckoning: *Durmati* **Kanyā—Purattāśi.** (Sep.); *Durmati* **Tulā—Aippaśi.** (Oct.)
LUNAR reckoning: **Bhādrapada.** *Sukla* / *Bahula* (Sep.); **Āśvina.** *Sukla.* / *Bahula.* (Oct.); *H. 1154 Rajab.* (Sep.); *H. 1154 Sha'bān.* (Oct.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| ——31 | Tues 1 | 2 ·09 | 13 11 | 1 |
| 1 | Wed. 2 | 3 18 | 14 21 | 2 |
| 2 | Thur. 3 | 4 26 | 15 31 | 3 |
| 3 | Fri. 4 | 5 33 | 16 40 | 4 |
| 4 | Sat. 5 | 6 38 | 17 49 | 5 |
| 5 | Sun. 6 | 7 42 | 18 54 | 6 |
| 6 | Mon. 7 | 8 43 | 19 58 | 7 |
| 7 | Tues. 8 | 9 42 | 20 59 | 8 |
| 8 | Wed. 9 | 10 38 | 21 58 | 9 |
| 9 | Thur. 10 | 11 33 | 22 57 | 10 |
| 10 | Fri. 11 | 12 27 | 23 53 | 11 |
| 11 | Sat 12 | 13 19 | 24 48 | 12 |
| 12 | Sun. 13 | 14 10 | 25 42 | 13 |
| 13 | Mon. 14 | { P 00<br>1 90 | 26 35 | 14 |
| 14 | Tues. 15 | 2 80 | 27 29 | 15 |
| 15 | Wed. 16 | 3 70 | 1 22 | 16 |
| 16 | Thur 17 | 4 60 | 2 15 | 17 |
| 17 | Fri. 18 | 5 52 | 3 09 | 18 |
| 18 | Sat. 19 | 6 46 | 4 04 | 19 |
| 19 | Sun. 20 | 7 41 | 5 ·01 | 20 |
| 20 | Mon. 21 | 8 37 | 6 00 | 21 |
| 21 | Tues 22 | 9 35 | 7 00 | 22 |
| 22 | Wed. 23 | 10 35 | 8 02 | 23 |
| 23 | Thur. 24 | 11 38 | 9 ·06 | 24 |
| 24 | Fri 25 | 12 ·42 | 10 12 | 25 |
| 25 | Sat. 26 | 13 49 | 11 21 | 26 |
| 26 | Sun. 27 | 14 56 | 12 30 | 27 |
| 27 | Mon 28 | —A 65 | 13 40 | 28 |
| 28 | Tues 29 | 1 74 | 14 51 | 29 |
| 29 | Wed. 30 | 2 88 | 15 61 | --30 |
| | **Oct.** | | | |
| ——30 | Thur 1 | 3 90 | 16 72 | 1 |
| 1 | Fri. 2 | 4 95 | 17 80 | 2 |
| 2 | Sat. 3 | 5 98 | 18 85 | 3 |
| 3 | Sun. 4 | 6 99 | 19 89 | 4 |
| 4 | Mon. 5 | 7 98 | 20 91 | 5 |
| 5 | Tues. 6 | 8 95 | 21 92 | 6 |
| 6 | Wed. 7 | 9 91 | 22 ·90 | 7 |
| 7 | Thur. 8 | 10 84 | 23 86 | 8 |
| 8 | Fri 9 | 11 76 | 24 81 | 9 |
| 9 | Sat 10 | 12 67 | 25 75 | 10 |
| 10 | Sun. 11 | 13 57 | 26 ·68 | 11 |
| 11 | Mon 12 | 14 47 | 27 63 | 12 |
| 12 | Tues. 13 | P 37 | 1 56 | 13 |
| 13 | Wed 14 | 1 28 | 2 49 | 14 |
| 14 | Thur. 15 | 2 19 | 3 43 | 15 |
| 15 | Fri 16 | 3 11 | 4 38 | 16 |
| 16 | Sat 17 | { 4 04<br>5 99 | 5 35 | 17 |
| 17 | Sun. 18 | 6 96 | 6 31 | 18 |
| 18 | Mon. 19 | 7 94 | 7 32 | 19 |
| 19 | Tues. 20 | 8 95 | 8 33 | 20 |
| 20 | Wed. 21 | 9 ·97 | 9 37 | 21 |
| 21 | Thur. 22 | . | 10 43 | 22 |
| 22 | Fri 23 | 10 02 | 11 51 | 23 |
| 23 | Sat. 24 | 11 09 | 12 60 | 24 |
| 24 | Sun 25 | 12 17 | 13 71 | 25 |
| 25 | Mon 26 | 13 26 | 14 81 | 26 |
| 26 | Tues. 27 | 14 35 | 15 92 | 27 |
| 27 | Wed. 28 | —A 13 | | 28 |
| 28 | Thur. 29 | 1 49 | 16 02 | —29 |
| 29 | Fri. 30 | 2 55 | 17 10 | 1 |
| ——30 | Sat. 31 | 3 59 | 18 16 | 2 |

### November–December

SOLAR reckoning: *Durmati* **Vriśchika—Kārttigai.** (Nov); *Durmati.* **Dhanus—Mārgali.** (Dec.)
LUNAR reckoning: **Kārttika.** *Sukla.* / *Bahula* (Nov); **Mārgaśirsha.** *Sukla* / *Bahula.* (Dec.); *H. 1154 Ramazān.* (Nov); *H. 1154 Shawwāl.* (Dec.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov** | | | |
| 1 | Sun. 1 | 4 59 | 19 ·21 | 3 |
| 2 | Mon. 2 | 5 58 | 20 24 | 4 |
| 3 | Tues. 3 | 6 55 | 21 24 | 5 |
| 4 | Wed. 4 | 7 51 | 22 ·22 | 6 |
| 5 | Thur. 5 | 8 44 | 23 20 | 7 |
| 6 | Fri 6 | 9 36 | 24 15 | 8 |
| 7 | Sat. 7 | 10 27 | 25 09 | 9 |
| 8 | Sun 8 | 11 18 | 26 04 }<br>27 97 } | 10 |
| 9 | Mon. 9 | { 12 08<br>13 98 | 1 90 | 11 |
| 10 | Tues. 10 | 14 89 | 2 83 | 12 |
| 11 | Wed. 11 | P 80 | 3 76 | 13 |
| 12 | Thur 12 | 1 73 | 4 71 | 14 |
| 13 | Fri. 13 | 2 66 | 5 68 | 15 |
| 14 | Sat. 14 | 3 61 | 6 65 | 16 |
| 15 | Sun. 15 | 4 57 | 7 64 | 17 |
| 16 | Mon. 16 | 5 56 | 8 65 | 18 |
| 17 | Tues. 17 | 6 57 | 9 69 | 19 |
| 18 | Wed. 18 | 7 59 | 10 74 | 20 |
| 19 | Thur. 19 | 8 64 | 11 81 | 21 |
| 20 | Fri. 20 | 9 72 | 12 90 | 22 |
| 21 | Sat. 21 | 10 80 | | 23 |
| 22 | Sun. 22 | 11 88 | 13 00 | 24 |
| 23 | Mon. 23 | 12 96 | 14 11 | 25 |
| 24 | Tues. 24 | .. | 15 22 | 26 |
| 25 | Wed. 25 | 13 ·05 | 16 32 | 27 |
| 26 | Thur. 26 | 14 13 | 17 41 | 28 |
| 27 | Fri. ● 27 | A 18 | 18 47 | 29 |
| 28 | Sat. 28 | 1 22 | 19 52 | – 30 |
| 29 | Sun. 29 | 2 23 | 20 56 | 1 |
| ——30 | Mon. 30 | 3 21 | 21 57 | 2 |
| | **Dec.** | | | |
| 1 | Tues 1 | 4 18 | 22 56 | 3 |
| 2 | Wed. 2 | 5 14 | 23 53 | 4 |
| 3 | Thur. 3 | { 6 07<br>7 99 | 24 48 | 5 |
| 4 | Fri 4 | 8 90 | 25 44 | 6 |
| 5 | Sat. 5 | 9 81 | 26 37 | 7 |
| 6 | Sun. 6 | 10 71 | 27 30 | 8 |
| 7 | Mon. 7 | 11 61 | 1 23 | 9 |
| 8 | Tues 8 | 12 52 | 2 17 | 10 |
| 9 | Wed. 9 | 13 43 | 3 11 | 11 |
| 10 | Thur. 10 | 14 35 | 4 05 | 12 |
| 11 | Fri 11 | P 29 | 5 01 }<br>6 98 } | 13 |
| 12 | Sat 12 | 1 25 | 7 ·96 | 14 |
| 13 | Sun. 13 | 2 22 | 8 98 | 15 |
| 14 | Mon. 14 | 3 21 | | 16 |
| 15 | Tues 15 | 4 22 | 9 00 | 17 |
| 16 | Wed. 16 | 5 24 | 10 05 | 18 |
| 17 | Thur. 17 | 6 30 | 11 12 | 19 |
| 18 | Fri 18 | 7 37 | 12 20 | 20 |
| 19 | Sat 19 | 8 ·45 | 13 30 | 21 |
| 20 | Sun. 20 | 9 54 | 14 41 | 22 |
| 21 | Mon. 21 | 10 63 | 15 52 | 23 |
| 22 | Tues. 22 | 11 71 | 16 62 | 24 |
| 23 | Wed. 23 | 12 78 | 17 71 | 25 |
| 24 | Thur 24 | 13 83 | 18 78 | 26 |
| 25 | Fri 25 | 14 86 | 19 85 | 27 |
| 26 | Sat. 26 | A 87 | 20 88 | 28 |
| 27 | Sun 27 | 1 86 | 21 89 | —29 |
| 28 | Mon 28 | 2 83 | 22 88 | 1 |
| ——29 | Tues. 29 | 3 78 | 23 86 | 2 |
| 1 | Wed. 30 | 4 ·72 | 24 83 | 3 |
| 2 | Thur. 31 | 5 64 | 25 ·77 | 4 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav 23. Dhani. 24. Śatab.

**A.D. 1742.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·74.** **Śaka 1664.** **Kaliyuga 4843.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·65.** **(S. Cycle) Dundubhi.**

Column headings (each of the three panels): SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Solar: *Durmati.* **Makara—Tai.** Lunar: **Pausha**, *Sukla* / *Bahula*; *H. 1154 Zi-l-ka'da*)

| Cyclic sidereal | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 3 | Fri | 1 | 6 | 55 | 26 | 71 | 5 |
| 4 | Sat. | 2 | 7 | 46 | 27 | 64 | 6 |
| 5 | SUN | 3 | 8 | 36 | 1 | 57 | 7 |
| 6 | Mon. | 4 | 9 | 26 | 2 | 51 | 8 |
| 7 | Tues. | 5 | 10 | 17 | 3 | 45 | 9 |
| 8 | Wed | 6 | 11 | 08 | 4 | 39 | 10 |
| 9 | Thur | 7 | 12<br>13 | 00<br>92 | 5 | 34 | 11 |
| 10 | Fri | 8 | 14 | 89 | 6 | 30 | 12 |
| 11 | Sat. | 9 | P | 86 | 7 | 30 | 13 |
| 12 | SUN. | 10 | 1 | 85 | 8 | 30 | 14 |
| 13 | Mon | 11 | 2 | 86 | 9 | ·32 | 15 |
| 14 | Tues. | 12 | 3 | 89 | 10 | 36 | 16 |
| 15 | Wed. | 13 | 4 | ·96 | 11 | 42 | 17 |
| 16 | Thur. | 14 |  |  | 12 | 50 | 18 |
| 17 | Fri. | 15 | 5 | 08 | 13 | 60 | 19 |
| 18 | Sat. | 16 | 6 | 10 | 14 | ·71 | 20 |
| 19 | SUN. | 17 | 7 | 19 | 15 | 82 | 21 |
| 20 | Mon. | 18 | 8 | 29 | 16 | 92 | 22 |
| 21 | Tues | 19 | 9 | 36 |  | . | 23 |
| 22 | Wed | 20 | 10 | ·43 | 17 | 01 | 24 |
| 23 | Thur. | 21 | 11 | 48 | 18 | 10 | 25 |
| 24 | Fri. | 22 | 12 | 51 | 19 | 16 | 26 |
| 25 | Sat. | 23 | 13 | 51 | 20 | 20 | 27 |
| 26 | SUN. | 24 | 14 | 49 | 21 | 21 | 28 |
| 27 | Mon | 25 | —A | ·47 | 22 | 21 | 29 |
| 28 | Tues. | 26 | 1 | 41 | 23 | 20 | —30 |
| —29 | Wed | 27 | 2 | 34 | 24 | 16 | 1 |
| 1 | Thur. | 28 | 3 | ·26 | 25 | 11 | 2 |
| 2 | Fri. | 29 | 4 | 18 | 26<br>27 | 05<br>93 | 3 |
| 3 | Sat | 30 | 5<br>6 | ·08<br>·98 | 1 | 92 | 4 |
| 4 | SUN | 31 | 7 | 88 | 2 | 84 | 5 |

**Feb.** (Solar: *Durmati.* **Kumbha—Māśi.** Lunar: **Māgha**, *Sukla* / *Bahula*; *H. 1154 Zi-l-ḥijja*)

| Cyclic sidereal | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 5 | Mon. | 1 | 8 | 78 | 3 | 78 | 6 |
| 6 | Tues | 2 | 9 | 70 | 4 | 72 | 7 |
| 7 | Wed. | 3 | 10 | 62 | 5 | 67 | 8 |
| 8 | Thur | 4 | 11 | 56 | 6 | 63 | 9 |
| 9 | Fri | 5 | 12 | 51 | 7 | 62 | 10 |
| 10 | Sat. | 6 | 13 | 49 | 8 | 62 | 11 |
| 11 | SUN. | 7 | 14 | 48 | 9 | 63 | 12 |
| 12 | Mon. | 8 | P | 49 | 10 | 67 | 13 |
| 13 | Tues | 9 | 1 | 53 | 11 | 73 | 14 |
| 14 | Wed. | 10 | 2 | 58 | 12 | 82 | 15 |
| 15 | Thur. | 11 | 3 | 65 | 13 | 91 | 16 |
| 16 | Fri | 12 | 4 | 73 |  | . | 17 |
| 17 | Sat | 13 | 5 | 83 | 14 | 01 | 18 |
| 18 | SUN. | 14 | 6 | 91 | 15 | 12 | 19 |
| 19 | Mon. | 15 | 7 | 98 | 16 | 22 | 20 |
| 20 | Tues. | 16 |  |  | 17 | 32 | 21 |
| 21 | Wed. | 17 | 8 | 05 | 18 | ·41 | 22 |
| 22 | Thur. | 18 | 9 | 09 | 19 | 47 | 23 |
| 23 | Fri. | 19 | 10 | 13 | 20 | 51 | 24 |
| 24 | Sat. | 20 | 11 | 13 | 21 | 53 | 25 |
| 25 | SUN. | 21 | 12 | 12 | 22 | 54 | 26 |
| 26 | Mon. | 22 | 13 | 08 | 23 | 53 | 27 |
| 27 | Tues. | 23 | 14<br>A | 03<br>95 | 24 | 49 | 28 |
| 28 | Wed | 24 | 1 | 87 | 25 | 44 | —29 |
| 29 | Thur. | 25 | 2 | 79 | 26 | 30 | 1 |
| —30 | Fri. | 26 | 3 | 70 | 27 | 33 | 2 |
| 1 | Sat. | 27 | 4 | ·60 | 1 | 26 | 3 |
| 2 | SUN. | 28 | 5 | ·49 | 2 | 19 | 4 |

**March.** (Solar: *Durmati.* **Mina—Panguni.** Lunar: **Phālguna**, *Sukla* / *Bahula*; *H. 1155 Muharram*)

| Cyclic sidereal | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 3 | Mon. | 1 | 6 | 39 | 3 | 12 | 5 |
| 4 | Tues. | 2 | 7 | 30 | 4 | 06 | 6 |
| 5 | Wed. | 3 | 8 | 22 | 5<br>6 | 00<br>97 | 7 |
| 6 | Thur. | 4 | 9 | 16 | 7 | 95 | 8 |
| 7 | Fri. | 5 | 10 | ·11 | 8 | 94 | 9 |
| 8 | Sat. | 6 | 11 | 09 | 9 | 95 | 10 |
| 9 | SUN. | 7 | 12 | 07 | 10 | 98 | 11 |
| 10 | Mon | 8 | 13 | ·09 |  |  | 12 |
| 11 | Tues. | 9 | 14 | 13 | 11 | 05 | 13 |
| 12 | Wed. | 10 | P | 18 | 12 | 12 | 14 |
| 13 | Thur | 11 | 1 | 26 | 13 | 21 | 15 |
| 14 | Fri. | 12 | 2 | 34 | 14 | 31 | 16 |
| 15 | Sat. | 13 | 3 | 43 | 15 | 41 | 17 |
| 16 | SUN. | 14 | 4 | 51 | 16 | 53 | 18 |
| 17 | Mon. | 15 | 5 | 59 | 17 | 63 | 19 |
| 18 | Tues. | 16 | 6 | 64 | 18 | 71 | 20 |
| 19 | Wed. | 17 | 7 | 69 | 19 | 78 | 21 |
| 20 | Thur. | 18 | 8 | 72 | 20 | 88 | 22 |
| 21 | Fri. | 19 | 9 | 71 | 21 | 86 | 23 |
| 22 | Sat. | 20 | 10 | 69 | 22 | 87 | 24 |
| 23 | SUN. | 21 | 11 | ·65 | 23 | 85 | 25 |
| 24 | Mon | 22 | 12 | 60 | 24 | 82 | 26 |
| 25 | Tues. | 23 | 13 | 53 | 25 | 78 | 27 |
| 26 | Wed. | 24 | 14 | 45 | 26 | 72 | 28 |
| 27 | Thur. | 25 | —A | 36 | 27 | 67 | 29 |
| 28 | Fri | 26 | 1 | 25 | 1 | 60 | —30 |
| 29 | Sat. | 27 | 2 | ·15 | 2 | 53 | 1 |
| 30 | SUN. | 28 | 3<br>4 | 05<br>96 | 3 | 46 | 2 |
| —31 | Mon. | 29 | 5 | 87 | 4 | 41 | 3 |
| 1 | Tues | 30 | 6 | 79 | 5 | 35 | 4 |
| 2 | Wed | 31 | 7 | 72 | 6 | 30 | 5 |

**April.** (Solar: *Dundubhi.* **Mēsha—Chittirai.** Lunar: **Chaitra**, *Sukla* / *Bahula* / *Sukla*; *H. 1155 Safar*)

| Cyclic sidereal | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 3 | Thur. | 1 | 8 | 67 | 7 | 27 | 6 |
| 4 | Fri. | 2 | 9 | ·65 | 8 | 26 | 7 |
| 5 | Sat | 3 | 10 | 64 | 9 | 27 | 8 |
| 6 | SUN. | 4 | 11 | ·65 | 10 | 31 | 9 |
| 7 | Mon. | 5 | 12 | 68 | 11 | 35 | 10 |
| 8 | Tues. | 6 | 13 | ·74 | 12 | 42 | 11 |
| 9 | Wed. | 7 | 14 | 81 | 13 | 51 | 12 |
| 10 | Thur. | 8 |  |  | 14 | 61 | 13 |
| 11 | Fri. | 9 | P | 90 | 15 | 72 | 14 |
| 12 | Sat. | 10 | 1 | 98 | 16 | ·83 | 15 |
| 13 | SUN. | 11 | 2 | 06 | 17 | 93 | 16 |
| 14 | Mon. | 12 | 3 | 12 |  |  | 17 |
| 15 | Tues. | 13 | 4 | 18 | 18 | 02 | 18 |
| 16 | Wed. | 14 | 5 | 23 | 19 | 09 | 19 |
| 17 | Thur. | 15 | 6 | ·25 | 20 | 15 | 20 |
| 18 | Fri | 16 | 7 | 26 | 21 | 18 | 21 |
| 19 | Sat. | 17 | 8 | 24 | 22 | 19 | 22 |
| 20 | SUN | 18 | 9 | 20 | 23 | 18 | 23 |
| 21 | Mon | 19 | 10 | 15 | 24 | 15 | 24 |
| 22 | Tues | 20 | 11<br>12 | 07<br>·98 | 25 | 11 | 25 |
| 23 | Wed. | 21 | 13 | 89 | 26 | 07 | 26 |
| 24 | Thur. | 22 | 14 | 79 | 27<br>1 | 01<br>94 | 27 |
| 25 | Fri | 23 | —A | 69 | 2 | 87 | 28 |
| 26 | Sat. | 24 | 1 | 59 | 3 | 80 | —29 |
| 27 | SUN. | 25 | 2 | 19 | 4 | 74 | 1 |
| 28 | Mon. | 26 | 3 | 40 | 5 | 68 | 2 |
| 29 | Tues | 27 | 4 | 32 | 6 | ·64 | 3 |
| 30 | Wed. | 28 | 5 | 25 | 7 | 60 | 4 |
| —31 | Thur | 29 | 6 | 21 | 8 | 59 | 5 |
| 1 | Fri. | 30 | 7 | 17 | 9 | 60 | 6 |

**May.** (Solar: *Dundubhi.* **Vrishabha—Vaigāśi.** Lunar: **Vaiśākha**, *Bahula* / *Sukla*; *H 1155 Rabi-ul awwal*)

| Cyclic sidereal | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 2 | Sat. | 1 | 8 | 15 | 10 | 62 | 7 |
| 3 | SUN. | 2 | 9 | 17 | 11 | 66 | 8 |
| 4 | Mon. | 3 | 10 | 20 | 12 | 73 | 9 |
| 5 | Tues. | 4 | 11 | 25 | 13 | 81 | 10 |
| 6 | Wed. | 5 | 12 | 32 | 14 | 91 | 11 |
| 7 | Thur. | 6 | 13 | 40 |  |  | 12 |
| 8 | Fri | 7 | 14 | 48 | 15 | 02 | 13 |
| 9 | Sat ○ | 8 | P | 57 | 16 | 13 | 14 |
| 10 | SUN. | 9 | 1 | 64 | 17 | 23 | 15 |
| 11 | Mon. | 10 | 2 | 69 | 18 | 32 | 16 |
| 12 | Tues. | 11 | 3 | 74 | 19 | 39 | 17 |
| 13 | Wed | 12 | 4 | 76 | 20 | 46 | 18 |
| 14 | Thur. | 13 | 5 | 76 | 21 | 50 | 19 |
| 15 | Fri. | 14 | 6 | 74 | 22 | 51 | 20 |
| 16 | Sat. | 15 | 7 | 71 | 23 | 51 | 21 |
| 17 | SUN. | 16 | 8 | 65 | 24 | 48 | 22 |
| 18 | Mon | 17 | 9 | 58 | 25 | 46 | 23 |
| 19 | Tues | 18 | 10 | 49 | 26 | 10 | 24 |
| 20 | Wed. | 19 | 11 | 39 | 27 | 34 | 25 |
| 21 | Thur. | 20 | 12 | 29 | 1 | 28 | 26 |
| 22 | Fri. | 21 | 13 | 19 | 2 | 20 | 27 |
| 23 | Sat ● | 22 | 14<br>A | 09<br>99 | 3 | 14 | 28 |
| 24 | SUN. | 23 | 1 | 90 | 4 | 08 | 29 |
| 25 | Mon. | 24 | 2 | 82 | 5<br>6 | 02<br>97 | —30 |
| 26 | Tues. | 25 | 3 | 75 | 7 | 93 | 1 |
| 27 | Wed. | 26 | 4 | ·70 | 8 | 92 | 2 |
| 28 | Thur | 27 | 5 | 67 | 9 | 92 | 3 |
| 29 | Fri. | 28 | 6 | 66 | 10 | 94 | 4 |
| 30 | Sat | 29 | 7 | 66 | 11 | 97 | 5 |
| —31 | SUN. | 30 | 8 | ·69 |  | .. | 6 |
| 1 | Mon | 31 | 9 | ·74 | 12 | ·08 | 7 |

**June.** (Solar: *Dundubhi* **Mithuna—Āni.** Lunar: **Jyeshtha**, *Bahula* / *Sukla*; *H 1155 Rabi-ul ākhir*)

| Cyclic sidereal | Week-day | Day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| 2 | Tues. | 1 | 10 | 79 | 13 | 12 | 8 |
| 3 | Wed. | 2 | 11 | 88 | 14 | 21 | 9 |
| 4 | Thur | 3 | 12 | 96 | 15 | 32 | 10 |
| 5 | Fri. | 4 | 13 | 94 | 16 | 42 | 11 |
| 6 | Sat. | 5 |  |  | 17 | 53 | 12 |
| 7 | SUN | 6 | 14 | 11 | 18 | 62 | 13 |
| 8 | Mon. | 7 | P | 18 | 19 | 71 | 14 |
| 9 | Tues. | 8 | 1 | 23 | 20 | ·77 | 15 |
| 10 | Wed | 9 | 2 | 25 | 21 | 81 | 16 |
| 11 | Thur. | 10 | 3 | 25 | 22 | 83 | 17 |
| 12 | Fri. | 11 | 4 | 23 | 23 | 83 | 18 |
| 13 | Sat. | 12 | 5 | 19 | 24 | 82 | 19 |
| 14 | SUN. | 13 | 6 | 13 | 25 | 79 | 20 |
| 15 | Mon. | 14 | 7<br>8 | 06<br>98 | 26 | 74 | 21 |
| 16 | Tues. | 15 | 9 | 89 | 27 | 68 | 22 |
| 17 | Wed. | 16 | 10 | 79 | 1 | 61 | 23 |
| 18 | Thur. | 17 | 11 | 68 | 2 | 55 | 24 |
| 19 | Fri. | 18 | 12 | 58 | 3 | 48 | 25 |
| 20 | Sat | 19 | 13 | 48 | 4 | 41 | 26 |
| 21 | SUN. | 20 | 14 | 39 | 5 | 35 | 27 |
| 22 | Mon. | 21 | A | 31 | 6 | 30 | 28 |
| 23 | Tues | 22 | 1 | 24 | 7 | 27 | —29 |
| 24 | Wed. | 23 | 2 | 18 | 8 | 24 | 1 |
| 25 | Thur. | 24 | 3 | 14 | 9 | 24 | 2 |
| 26 | Fri | 25 | 4 | 13 | 10 | 25 | 3 |
| 27 | Sat. | 26 | 5 | 14 | 11 | 29 | 4 |
| 28 | SUN. | 27 | 6 | 16 | 12 | 34 | 5 |
| 29 | Mon. | 28 | 7 | 21 | 13 | 42 | 6 |
| 30 | Tues. | 29 | 8 | 28 | 14 | 51 | 7 |
| 31 | Wed. | 30 | 9 | 35 | 15 | 62 | 8 |

**Naksh :**—1 Aśvin. 2. Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1742.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 918,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1155.** Commences **Feb. 25.**

**Vikrama 1799.**
**Bengal San. 1148.**
**(N. Cycle) Aṅgiras.**

Dundubhi. **Karkaṭaka—Āḍi.** / **Simha—Āvaṇi.** — **Āshāḍha.** *Bahula.* *Sukla.* **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhād.** — *H. 1155 Jamāda'l awwal* / *H 1155 Jamāda'l ākhir* / *H. 1155 Rajab*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | Tithi ending (LUNAR reckoning) | Moment. | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | **July.** | | | | | |
| —32 | Thur. 1 | 10 | 43 | 16 | 72 | 9 |
| 1 | Fri. 2 | 11 | ·52 | 17 | 83 | 10 |
| 2 | Sat. 3 | 12 | 59 | 18 | 93 | 11 |
| 3 | SUN. 4 | 13 | 65 | ... | | 12 |
| 4 | Mon. 5 | 14 | 70 | 19 | 02 | 13 |
| 5 | Tues. 6 | P | 73 | 20 | 08 | 14 |
| 6 | Wed. 7 | 1 | 73 | 21 | 13 | 15 |
| 7 | Thur. 8 | 2 | 71 | 22 | 15 | 16 |
| 8 | Fri. 9 | 3 | 67 | 23 | 17 | 17 |
| 9 | Sat. 10 | 4 | 61 | 24 | 15 | 18 |
| 10 | SUN. 11 | 5 | 54 | 25 | 12 | 19 |
| 11 | Mon. 12 | 6 | 46 | 26 | 07 | 20 |
| 12 | Tues. 13 | 7 | 87 | 27<br>1 | 02<br>96 | 21 |
| 13 | Wed. 14 | 8 | 27 | 2 | 89 | 22 |
| 14 | Thur. 15 | 9 | 17 | 3 | 82 | 23 |
| 15 | Fri. 16 | 10<br>11 | 07<br>97 | 4 | 75 | 24 |
| 16 | Sat 17 | 12 | 88 | 5 | 69 | 25 |
| 17 | SUN. 18 | 13 | 79 | 6 | 63 | 26 |
| 18 | Mon. 19 | 14 | 72 | 7 | 60 | 27 |
| 19 | Tues 20 | —A | 66 | 8 | 57 | 28 |
| 20 | Wed 21 | 1 | 62 | 9 | 56 | 29 |
| 21 | Thur. 22 | 2 | 61 | 10 | 57 | —30 |
| 22 | Fri. 23 | 3 | 62 | 11 | 60 | 1 |
| 23 | Sat. 24 | 4 | 64 | 12 | 66 | 2 |
| 24 | SUN 25 | 5 | 68 | 13 | 73 | 3 |
| 25 | Mon. 26 | 6 | 75 | 14 | 81 | 4 |
| 26 | Tues 27 | 7 | 83 | 15 | 91 | 5 |
| 27 | Wed 28 | 8 | 92 | | | 6 |
| 28 | Thur. 29 | | | 16 | 02 | 7 |
| 29 | Fri 30 | 9 | 00 | 17 | 13 | 8 |
| 30 | Sat 31 | 10 | 07 | 18 | 28 | 9 |
| | **Aug.** | | | | | |
| —31 | SUN 1 | 11 | 13 | 19 | 32 | 10 |
| 1 | Mon. 2 | 12 | 18 | 20 | 39 | 11 |
| 2 | Tues. 3 | 13 | 21 | 21 | 44 | 12 |
| 3 | Wed. 4 | 14 | 21 | 22 | 48 | 13 |
| 4 | Thur. 5 | P | 20 | 23 | 19 | 14 |
| 5 | Fri. 6 | 1 | 16 | 24 | 48 | 15 |
| 6 | Sat. 7 | 2 | 12 | 25 | 45 | 16 |
| 7 | SUN. 8 | 3<br>4 | 05<br>98 | 26 | 41 | 17 |
| 8 | Mon. 9 | 5 | 87 | 27 | ·36 | 18 |
| 9 | Tues. 10 | 6 | 77 | 1 | 30 | 19 |
| 10 | Wed 11 | 7 | 67 | 2 | 23 | 20 |
| 11 | Thur. 12 | 8 | 57 | 3 | 16 | 21 |
| 12 | Fri. 13 | 9 | 47 | 4 | 09 | 22 |
| 13 | Sat. 14 | 10 | 38 | 5<br>6 | 02<br>98 | 23 |
| 14 | SUN. 15 | 11 | 30 | 7 | 93 | 24 |
| 15 | Mon. 16 | 12 | 23 | 8 | 90 | 25 |
| 16 | Tues 17 | 13 | 17 | 9 | 88 | 26 |
| 17 | Wed. 18 | 14 | 13 | 10 | 89 | 27 |
| 18 | Thur. 19 | —A | 11 | 11 | 92 | 28 |
| 19 | Fri. 20 | 1 | 13 | 12 | 97 | —29 |
| 20 | Sat. 21 | 2 | 15 | ... | . | 1 |
| 21 | SUN. 22 | 3 | 20 | 13 | 03 | 2 |
| 22 | Mon. 23 | 4 | 26 | 14 | 12 | 3 |
| 23 | Tues. 24 | 5 | 33 | 15 | 22 | 4 |
| 24 | Wed 25 | 6 | 42 | 16 | 33 | 5 |
| 25 | Thur. 26 | 7 | 50 | 17 | 43 | 6 |
| 26 | Fri. 27 | 8 | 57 | 18 | ·53 | 7 |
| 27 | Sat 28 | 9 | 64 | 19 | 62 | 8 |
| 28 | SUN. 29 | 10 | 70 | 20 | 70 | 9 |
| 29 | Mon. 30 | 11 | ·72 | 21 | 76 | 10 |
| 30 | Tues. 31 | 12 | 74 | 22 | 80 | 11 |

Dundubhi. **Kanyā—Puraṭṭāśi.** / **Tulā—Aippaśi.** — **Bhādrapada.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārt.** — *H. 1155 Rajab.* / *H 1155 Sha'bān* / *H 1155 Ramazān*

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week day, English month and day. | Tithi ending (LUNAR reckoning) | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | **Sep.** | | | | | |
| —31 | Wed. 1 | 13 | 72 | 23 | 81 | 12 |
| 1 | Thur 2 | 14 | 69 | 24 | 80 | 13 |
| 2 | Fri. 3 | P | 64 | 25 | 78 | 14 |
| 3 | Sat. 4 | 1 | ·57 | 26 | ·74 | 15 |
| 4 | SUN 5 | 2 | 49 | 27 | 70 | 16 |
| 5 | Mon 6 | 3 | 10 | 1 | 68 | 17 |
| 6 | Tues. 7 | 4 | 30 | 2 | 57 | 18 |
| 7 | Wed. 8 | 5 | 20 | 3 | 50 | 19 |
| 8 | Thur. 9 | 6 | 10 | 4 | 43 | 20 |
| 9 | Fri. 10 | 7<br>8 | 00<br>91 | 5 | 37 | 21 |
| 10 | Sat. 11 | 9 | 85 | 6 | 31 | 22 |
| 11 | SUN. 12 | 10 | 76 | 7 | 26 | 23 |
| 12 | Mon 13 | 11 | 70 | 8 | 23 | 24 |
| 13 | Tues. 14 | 12 | 67 | 9 | 21 | 25 |
| 14 | Wed. 15 | 13 | 65 | 10 | 22 | 26 |
| 15 | Thur. 16 | 14 | 67 | 11 | 24 | 27 |
| 16 | Fri 17 | —A | 69 | 12 | 28 | 28 |
| 17 | Sat 18 | 1 | 74 | 13 | 34 | 29 |
| 18 | SUN. 19 | 2 | 80 | 14 | 42 | —30 |
| 19 | Mon. 20 | 3 | 88 | 15 | 52 | 1 |
| 20 | Tues 21 | 4 | 96 | 16 | 62 | 2 |
| 21 | Wed. 22 | | .. | 17 | 73 | 3 |
| 22 | Thur. 23 | 5 | 05 | 18 | 83 | 4 |
| 23 | Fri. 24 | 6 | ·12 | 19 | 93 | 5 |
| 24 | Sat 25 | 7 | ·19 | | . | 6 |
| 25 | SUN 26 | 8 | 25 | 20 | 02 | 7 |
| 26 | Mon. 27 | 9 | 27 | 21 | 08 | 8 |
| 27 | Tues. 28 | 10 | 29 | 22 | 11 | 9 |
| 28 | Wed. 29 | 11 | 27 | 23 | 13 | 10 |
| 29 | Thur 30 | 12 | 25 | 24 | 13 | 11 |
| | **Oct.** | | | | | |
| 30 | Fri. 1 | 13 | 20 | 25 | 11 | 12 |
| —31 | Sat. 2 | 14 | 13 | 26 | 08 | 13 |
| 1 | SUN. 3 | P<br>1 | 05<br>96 | 27<br>1 | 03<br>97 | 14 |
| 2 | Mon. 4 | 2 | 87 | 2 | 91 | 15 |
| 3 | Tues. 5 | 3 | 77 | 3 | 84 | 16 |
| 4 | Wed. 6 | 4 | 67 | 4 | 78 | 17 |
| 5 | Thur. 7 | 5 | 57 | 5 | 71 | 18 |
| 6 | Fri. 8 | 6 | 48 | 6 | 65 | 19 |
| 7 | Sat. 9 | 7 | 48 | 7 | 60 | 20 |
| 8 | SUN 10 | 8 | 33 | 8 | 56 | 21 |
| 9 | Mon. 11 | 9 | 28 | 9 | 54 | 22 |
| 10 | Tues 12 | 10 | 25 | 10 | ·54 | 23 |
| 11 | Wed. 13 | 11 | 24 | 11 | 55 | 24 |
| 12 | Thur 14 | 12 | 25 | 12 | 59 | 25 |
| 13 | Fri. 15 | 13 | 27 | 13 | 64 | 26 |
| 14 | Sat. 16 | 14 | 32 | 14 | 72 | 27 |
| 15 | SUN. 17 | ..A | 38 | 15 | 81 | 28 |
| 16 | Mon 18 | 1 | 46 | 16 | 92 | —29 |
| 17 | Tues. 19 | 2 | 55 | | .. | 1 |
| 18 | Wed. 20 | 3 | 65 | 17 | 03 | 2 |
| 19 | Thur. 21 | 4 | 73 | 18 | 13 | 3 |
| 20 | Fri. 22 | 5 | 80 | 19 | 23 | 4 |
| 21 | Sat. 23 | 6 | 84 | 20 | 32 | 5 |
| 22 | SUN. 24 | 7 | 87 | 21 | 39 | 6 |
| 23 | Mon. 25 | 8 | 89 | 22 | 43 | 7 |
| 24 | Tues. 26 | 9 | 87 | 23 | 45 | 8 |
| 25 | Wed 27 | 10 | 84 | 24 | 45 | 9 |
| 26 | Thur. 28 | 11 | 79 | 25 | 45 | 10 |
| 27 | Fri. 29 | 12 | 73 | 26 | 42 | 11 |
| 28 | Sat. 30 | 13 | ·65 | 27 | 37 | 12 |
| —29 | SUN. 31 | 14 | 56 | 1 | 31 | 13 |

Dundubhi. **Vriśchika—Kārttigai.** / **Dhanus—Mārgali.** — **Kārttika.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* **Pausha** — *H 1155 Ramazān* / *H 1155 Shawwāl* / *H. 1155 Zi-l-ka'da*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | Tithi ending (LUNAR reckoning) | Moment. | Nakshatra ending | Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | **Nov.** | | | | | |
| 1 | Mon. ○1 | P | 46 | 2 | 25 | 14 |
| 2 | Tues 2 | 1 | 36 | 3 | 18 | 15 |
| 3 | Wed. 3 | 2 | 26 | 4 | 17 | 16 |
| 4 | Thur. 4 | 3 | ·17 | 5<br>6 | 05<br>98 | 17 |
| 5 | Fri. 5 | 4 | 09 | 7 | 93 | 18 |
| 6 | Sat 6 | 5<br>6 | 01<br>95 | 8 | 90 | 19 |
| 7 | SUN. 7 | 7 | 89 | 9 | 87 | 20 |
| 8 | Mon 8 | 8 | 86 | 10 | 86 | 21 |
| 9 | Tues. 9 | 9 | 85 | 11 | 87 | 22 |
| 10 | Wed 10 | 10 | 86 | 12 | 90 | 23 |
| 11 | Thur. 11 | 11 | 90 | 13 | 96 | 24 |
| 12 | Fri. 12 | 12 | 95 | | | 25 |
| 13 | Sat. 13 | . | .. | 14 | 03 | 26 |
| 14 | SUN. 14 | 13 | 02 | 15 | 12 | 27 |
| 15 | Mon 15 | 14 | 09 | 16 | 22 | 28 |
| 16 | Tues 16 | —A | 18 | 17 | 33 | 29 |
| 17 | Wed 17 | 1 | ·27 | 18 | 43 | —30 |
| 18 | Thur. 18 | 2 | 35 | 19 | 54 | 1 |
| 19 | Fri. 19 | 3 | 42 | 20 | 63 | 2 |
| 20 | Sat. 20 | 4 | 48 | 21 | 69 | 3 |
| 21 | SUN. 21 | 5 | 51 | 22 | 74 | 4 |
| 22 | Mon 22 | 6 | 51 | 23 | 77 | 5 |
| 23 | Tues. 23 | 7 | 50 | 24 | 78 | 6 |
| 24 | Wed 24 | 8 | 47 | 25 | 78 | 7 |
| 25 | Thur 25 | 9 | 41 | 26 | 75 | 8 |
| 26 | Fr 26 | 10 | 35 | 27 | 70 | 9 |
| 27 | Sat 27 | 11 | 27 | 1 | 65 | 10 |
| 28 | SUN 28 | 12 | 18 | 2 | 59 | 11 |
| 29 | Mon 29 | 13<br>14 | 09<br>99 | 3 | 52 | 12 |
| —30 | Tues. 30 | P | 89 | 4 | 45 | 13 |
| | **Dec.** | | | | | |
| 1 | Wed. 1 | 1 | 79 | 5 | 38 | 14 |
| 2 | Thur. 2 | 2 | 70 | 6 | 32 | 15 |
| 3 | Fri. 3 | 3 | 63 | 7 | 27 | 16 |
| 4 | Sat. 4 | 4 | 57 | 8 | 23 | 17 |
| 5 | SUN 5 | 5 | 52 | 9 | 20 | 18 |
| 6 | Mon 6 | 6 | 50 | 10 | 18 | 19 |
| 7 | Tues 7 | 7 | 49 | 11 | 19 | 20 |
| 8 | Wed. 8 | 8 | 50 | 12 | 21 | 21 |
| 9 | Thur. 9 | 9 | 54 | 13 | 27 | 22 |
| 10 | Fri. 10 | 10 | 59 | 14 | 34 | 23 |
| 11 | Sat 11 | 11 | 66 | 15 | 42 | 24 |
| 12 | SUN. 12 | 12 | 74 | 16 | 52 | 25 |
| 13 | Mon. 13 | 13 | 83 | 17 | 63 | 26 |
| 14 | Tues. 14 | 14 | 92 | 18 | 74 | 27 |
| 15 | Wed. 15 | | | 19 | 84 | 28 |
| 16 | Thur 16 | —A | 01 | 20 | 93 | —29 |
| 17 | Fri 17 | 1 | 07 | | . | 1 |
| 18 | Sat. 18 | 2 | 12 | 21 | 00 | 2 |
| 19 | SUN. 19 | 3 | 15 | 22 | 06 | 3 |
| 20 | Mon. 20 | 4 | 16 | 23 | 10 | 4 |
| 21 | Tues 21 | 5 | ·15 | 24 | 11 | 5 |
| 22 | Wed. 22 | 6 | 11 | 25 | 10 | 6 |
| 23 | Thur 23 | 7<br>8 | 06<br>99 | 26 | 08 | 7 |
| 24 | Fri 24 | 9 | 91 | 27<br>1 | 04<br>99 | 8 |
| 25 | Sat. 25 | 10 | 83 | 2 | 93 | 9 |
| 26 | SUN 26 | 11 | 73 | 3 | 86 | 10 |
| 27 | Mon. 27 | 12 | 63 | 4 | 79 | 11 |
| 28 | Tues 28 | 13 | 53 | 5 | 72 | 12 |
| —29 | Wed 29 | 14 | 44 | 6 | 67 | 13 |
| 1 | Thur 30 | P | 36 | 7 | 61 | 14 |
| 2 | Fri. 31 | 1 | 29 | 8 | 56 | 15 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1743.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 30·00.** **Śaka 1665.** **Kaliyuga 4844.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 29·91.** **(S. Cycle) Rudhirodgārin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Dundubhi. Makara—Tai. — Tithi: Pausha. Bahula. Sukla. Māgha. — H. 1155 Zi-l ka'da. H. 1155 Zi-l hijja.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Sat. | 1 | 2 22 | 9 ·52 | 16 |
| 4 | Sun. | 2 | 3 ·17 | 10 51 | 17 |
| 5 | Mon. | 3 | 4 ·15 | 11 ·51 | 18 |
| 6 | Tues. | 4 | 5 ·13 | 12 ·54 | 19 |
| 7 | Wed. | 5 | 6 ·15 | 13 ·58 | 20 |
| 8 | Thur. | 6 | 7 ·19 | 14 64 | 21 |
| 9 | Fri. | 7 | 8 24 | 15 72 | 22 |
| 10 | Sat. | 8 | 9 31 | 16 82 | 23 |
| 11 | Sun. | 9 | 10 40 | 17 ·93 | 24 |
| 12 | Mon | 10 | 11 49 | | 25 |
| 13 | Tues. | 11 | 12 ·58 | 18 03 | 26 |
| 14 | Wed. | 12 | 13 ·66 | 19 14 | 27 |
| 15 | Thur. | 13 | 14 ·73 | 20 23 | 28 |
| 16 | Fri | 14 | —A ·77 | 21 31 | 29 |
| 17 | Sat | 15 | 1 79 | 22 ·38 | —30 |
| 18 | Sun. | 16 | 2 80 | 23 42 | 1 |
| 19 | Mon. | 17 | 3 ·79 | 24 43 | 2 |
| 20 | Tues | 18 | 4 75 | 25 ·43 | 3 |
| 21 | Wed. | 19 | 5 70 | 26 41 | 4 |
| 22 | Thur | 20 | 6 ·63 | 27 ·38 | 5 |
| 23 | Fri. | 21 | 7 ·55 | 1 ·33 | 6 |
| 24 | Sat | 22 | 8 ·46 | 2 ·27 | 7 |
| 25 | Sun. | 23 | 9 ·36 | 3 ·20 | 8 |
| 26 | Mon | 24 | 10 ·26 | 4 ·18 | 9 |
| 27 | Tues | 25 | 11 ·16 | 5 ·06 | 10 |
| 28 | Wed. | 26 | 12 ·07<br>13 98 | 6 00<br>7 ·94 | 11 |
| 29 | Thur. | 27 | 14 91 | 8 ·89 | 12 |
| —30 | Fri. | 28 | P ·85 | 9 85 | 13 |
| 1 | Sat. | 29 | 1 81 | 10 ·83 | 14 |
| 2 | Sun. | 30 | 2 ·78 | 11 ·84 | 15 |
| 3 | Mon. | 31 | 3 ·76 | 12 85 | 16 |

**Feb.** — Dundubhi. Kumbha—Māśi. — Tithi: Bahula. Sukla. Phālguna. — H 1156 Muharram

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | Tues. | 1 | 4 78 | 13 89 | 17 |
| 5 | Wed. | 2 | 5 ·82 | 14 ·95 | 18 |
| 6 | Thur. | 3 | 6 88 | | 19 |
| 7 | Fri. | 4 | 7 95 | 15 03 | 20 |
| 8 | Sat. | 5 | .. .. | 16 ·13 | 21 |
| 9 | Sun. | 6 | 8 03 | 17 23 | 22 |
| 10 | Mon | 7 | 9 ·12 | 18 34 | 23 |
| 11 | Tues. | 8 | 10 ·21 | 19 ·44 | 24 |
| 12 | Wed | 9 | 11 ·29 | 20 54 | 25 |
| 13 | Thur. | 10 | 12 ·35 | 21 ·63 | 26 |
| 14 | Fri | 11 | 13 ·40 | 22 ·69 | 27 |
| 15 | Sat. | 12 | 14 ·42 | 23 73 | 28 |
| 16 | Sun | 13 | -A 43 | 24 ·75 | —29 |
| 17 | Mon | 14 | 1 41 | 25 75 | 1 |
| 18 | Tues. | 15 | 2 37 | 26 74 | 2 |
| 19 | Wed. | 16 | 3 31 | 27 71 | 3 |
| 20 | Thur. | 17 | 4 24 | 1 ·66 | 4 |
| 21 | Fri | 18 | 5 ·16 | 2 60 | 5 |
| 22 | Sat. | 19 | 6 07<br>7 98 | 3 ·54 | 6 |
| 23 | Sun. | 20 | 8 88 | 4 47 | 7 |
| 24 | Mon | 21 | 9 78 | 5 ·41 | 8 |
| 25 | Tues. | 22 | 10 68 | 6 ·34 | 9 |
| 26 | Wed. | 23 | 11 ·59 | 7 28 | 10 |
| 27 | Thur. | 24 | 12 ·52 | 8 ·22 | 11 |
| 28 | Fri | 25 | 13 ·46 | 9 ·18 | 12 |
| 29 | Sat. | 26 | 14 ·42 | 10 17 | 13 |
| —30 | Sun. | 27 | P ·39 | 11 16 | 14 |
| 1 | Mon. | 28 | 1 ·38 | 12 ·17 | 15 |

**March.** — Dundubhi. Mīna—Panguni. — Tithi: Phāl. Bahula. Sukla. Chaitra. — H. 1156 Muharram. H 1156 Safar.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | Tues. | 1 | 2 ·39 | 13 20 | 16 |
| 3 | Wed. | 2 | 3 43 | 14 ·26 | 17 |
| 4 | Thur. | 3 | 4 49 | 15 33 | 18 |
| 5 | Fri | 4 | 5 56 | 16 ·43 | 19 |
| 6 | Sat | 5 | 6 ·64 | 17 ·53 | 20 |
| 7 | Sun | 6 | 7 ·73 | 18 ·63 | 21 |
| 8 | Mon | 7 | 8 ·82 | 19 74 | 22 |
| 9 | Tues. | 8 | 9 ·89 | 20 ·85 | 23 |
| 10 | Wed. | 9 | 10 95 | 21 ·93 | 24 |
| 11 | Thur. | 10 | | .. | 25 |
| 12 | Fri | 11 | 11 ·00 | 22 ·00 | 26 |
| 13 | Sat. | 12 | 12 02 | 23 05 | 27 |
| 14 | Sun. | 13 | 13 02 | 24 ·07 | 28 |
| 15 | Mon | 14 | 14 00<br>A 96 | 25 08 | 29 |
| 16 | Tues. | 15 | 1 ·91 | 26 07 | —30 |
| 17 | Wed. | 16 | 2 ·84 | 27 ·04 | 1 |
| 18 | Thur. | 17 | 3 ·75 | 1 ·00<br>2 ·94 | 2 |
| 19 | Fri | 18 | 4 65 | 3 88 | 3 |
| 20 | Sat | 19 | 5 ·55 | 4 82 | 4 |
| 21 | Sun. | 20 | 6 45 | 5 75 | 5 |
| 22 | Mon. | 21 | 7 ·35 | 6 ·68 | 6 |
| 23 | Tues. | 22 | 8 ·26 | 7 61 | 7 |
| 24 | Wed. | 23 | 9 18 | 8 ·56 | 8 |
| 25 | Thur. | 24 | 10 10 | 9 ·52 | 9 |
| 26 | Fri. | 25 | 11 ·04<br>12 ·99 | 10 49 | 10 |
| 27 | Sat. | 26 | 13 96 | 11 48 | 11 |
| 28 | Sun. | 27 | 14 ·95 | 12 ·49 | 12 |
| 29 | Mon. | 28 | P ·97 | 13 ·52 | 13 |
| —30 | Tues. | 29 | . .. | 14 58 | 14 |
| 1 | Wed. | 30 | 1 ·01 | 15 ·64 | 15 |
| 2 | Thur. | 31 | 2 ·06 | 16 ·73 | 16 |

**April.** — Rudhirodgārin. Mēsha—Chittirai. — Tithi: Bahula. Sukla. Vaiśākha. — H. 1156 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Fri. | 1 | 3 ·12 | 17 ·83 | 17 |
| 4 | Sat | 2 | 4 ·20 | 18 ·93 | 18 |
| 5 | Sun. | 3 | 5 ·29 | | 19 |
| 6 | Mon. | 4 | 6 38 | 19 04 | 20 |
| 7 | Tues. | 5 | 7 45 | 20 15 | 21 |
| 8 | Wed. | 6 | 8 ·51 | 21 ·24 | 22 |
| 9 | Thur | 7 | 9 55 | 22 ·31 | 23 |
| 10 | Fri. | 8 | 10 57 | 23 ·36 | 24 |
| 11 | Sat. | 9 | 11 ·57 | 24 ·39 | 25 |
| 12 | Sun | 10 | 12 ·55 | 25 ·41 | 26 |
| 13 | Mon. | 11 | 13 ·51 | 26 ·40 | 27 |
| 14 | Tues. | 12 | 14 45 | 27 ·37 | 28 |
| 15 | Wed. | 13 | A 38 | 1 33 | —29 |
| 16 | Thur. | 14 | 1 29 | 2 28 | 1 |
| 17 | Fri | 15 | 2 20 | 3 ·22 | 2 |
| 18 | Sat. | 16 | 3 ·10 | 4 ·16 | 3 |
| 19 | Sun. | 17 | 4 ·00<br>5 90 | 5 09 | 4 |
| 20 | Mon. | 18 | 6 ·80 | 6 ·01<br>7 ·95 | 5 |
| 21 | Tues. | 19 | 7 ·71 | 8 ·90 | 6 |
| 22 | Wed. | 20 | 8 ·63 | 9 85 | 7 |
| 23 | Thur. | 21 | 9 ·57 | 10 ·82 | 8 |
| 24 | Fri | 22 | 10 ·52 | 11 ·81 | 9 |
| 25 | Sat. | 23 | 11 ·49 | 12 ·81 | 10 |
| 26 | Sun | 24 | 12 ·41 | 13 84 | 11 |
| 27 | Mon. | 25 | 13 ·49 | 14 88 | 12 |
| 28 | Tues | 26 | 14 52 | 15 ·95 | 13 |
| 29 | Wed. ○ | 27 | P ·58 | | 14 |
| 30 | Thur. | 28 | 1 ·65 | 16 03 | 15 |
| —31 | Fri | 29 | 2 ·73 | 17 ·17 | 16 |
| 1 | Sat. | 30 | 3 ·81 | 18 ·23 | 17 |

**May.** — Rudhirodgārin. Vrishabha—Vaigāśi. — Tithi: Bahula. Sukla. Jyeshtha. — H 1156 Rabi-ul awwal. H. 1156 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | Sun | 1 | 4 ·89 | 19 34 | 18 |
| 3 | Mon | 2 | 5 ·96 | 20 45 | 19 |
| 4 | Tues | 3 | .. | 21 ·54 | 20 |
| 5 | Wed | 4 | 6 ·03 | 22 ·62 | 21 |
| 6 | Thur. | 5 | 7 07 | 23 67 | 22 |
| 7 | Fri | 6 | 8 08 | 24 ·72 | 23 |
| 8 | Sat. | 7 | 9 ·08 | 25 78 | 24 |
| 9 | Sun. | 8 | 10 ·07 | 26 73 | 25 |
| 10 | Mon | 9 | 11 ·03<br>12 ·97 | 27 70 | 26 |
| 11 | Tues. | 10 | 13 ·89 | 1 ·66 | 27 |
| 12 | Wed. | 11 | 14 ·80 | 2 62 | 28 |
| 13 | Thur | 12 | —A ·71 | 3 56 | 29 |
| 14 | Fri. | 13 | 1 ·61 | 4 ·49 | -30 |
| 15 | Sat | 14 | 2 51 | 5 ·42 | 1 |
| 16 | Sun | 15 | 3 41 | 6 ·35 | 2 |
| 17 | Mon | 16 | 4 ·31 | 7 ·30 | 3 |
| 18 | Tues. | 17 | 5 22 | 8 ·24 | 4 |
| 19 | Wed. | 18 | 6 ·14 | 9 ·19 | 5 |
| 20 | Thur | 19 | 7 ·07 | 10 15 | 6 |
| 21 | Fri | 20 | 8 ·02<br>9 ·99 | 11 13 | 7 |
| 22 | Sat. | 21 | 10 97 | 12 ·13 | 8 |
| 23 | Sun | 22 | 11 ·99 | 13 ·15 | 9 |
| 24 | Mon. | 23 | | 14 ·19 | 10 |
| 25 | Tues | 24 | 12 02 | 15 25 | 11 |
| 26 | Wed. | 25 | 13 ·07 | 16 ·33 | 12 |
| 27 | Thur. | 26 | 14 ·14 | 17 ·43 | 13 |
| 28 | Fri | 27 | P 22 | 18 ·53 | 14 |
| 29 | Sat | 28 | 1 31 | 19 ·64 | 15 |
| 30 | Sun | 29 | 2 ·39 | 20 75 | 16 |
| —31 | Mon. | 30 | 3 ·46 | 21 84 | 17 |
| 1 | Tues. | 31 | 4 ·51 | 22 92 | 18 |

**June.** — Rudhirodgārin. Mithuna—Āni. — Tithi: Bahula. Sukla. Āshādha. — H 1156 Jamāda'l awwal

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | Wed | 1 | 5 55 | 23 ·99 | 19 |
| 3 | Thur. | 2 | 6 57 | ... .. | 20 |
| 4 | Fri | 3 | 7 ·57 | 24 08 | 21 |
| 5 | Sat. | 4 | 8 ·56 | 25 ·05 | 22 |
| 6 | Sun. | 5 | 9 52 | 26 05 | 23 |
| 7 | Mon. | 6 | 10 ·46 | 27 ·03 | 24 |
| 8 | Tues | 7 | 11 ·39 | 1 ·01<br>2 96 | 25 |
| 9 | Wed | 8 | 12 30 | 3 ·90 | 26 |
| 10 | Thur | 9 | 13 ·20 | 4 ·83 | 27 |
| 11 | Fri | 10 | 14 ·10 | 5 ·76 | 28 |
| 12 | Sat. | 11 | A ·00<br>1 ·90 | 6 ·70 | —29 |
| 13 | Sun | 12 | 2 80 | 7 63 | 1 |
| 14 | Mon. | 13 | 3 71 | 8 57 | 2 |
| 15 | Tues. | 14 | 4 62 | 9 52 | 3 |
| 16 | Wed. | 15 | 5 ·55 | 10 ·48 | 4 |
| 17 | Thur. | 16 | 6 ·50 | 11 ·46 | 5 |
| 18 | Fri | 17 | 7 ·47 | 12 ·46 | 6 |
| 19 | Sat | 18 | 8 ·45 | 13 ·47 | 7 |
| 20 | Sun. | 19 | 9 ·47 | 14 ·51 | 8 |
| 21 | Mon | 20 | 10 50 | 15 ·56 | 9 |
| 22 | Tues | 21 | 11 ·55 | 16 ·63 | 10 |
| 23 | Wed. | 22 | 12 ·61 | 17 ·73 | 11 |
| 24 | Thur. | 23 | 13 ·69 | 18 ·84 | 12 |
| 25 | Fri. | 24 | 14 77 | 19 ·94 | 13 |
| 26 | Sat. | 25 | P ·86 | . | 14 |
| 27 | Sun | 26 | 1 ·93 | 20 ·05 | 15 |
| 28 | Mon. | 27 | 2 98 | 21 14 | 16 |
| 29 | Tues. | 28 | | 22 ·24 | 17 |
| 30 | Wed. | 29 | 3 ·02 | 23 ·30 | 18 |
| 31 | Thur. | 30 | 4 ·05 | 24 35 | 19 |

**Naksh** :—1. Aśvin 2. Bhar 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9 Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1743.** **Kollam 919,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1156.** Commences **Feb. 14.** **Vikrama 1800.** **Bengal San. 1149.** **(N. Cycle) Śrīmukha.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Rudhirodgārin. Karkaṭaka—Āḍi. / Rudhirodgārin. Siṃha—Āvaṇi. — Bahula. Sukla. Śrāvaṇa. / Bahula. Sukla. Bhādrapada. Bahula. — 1156 Jamāda'l awwal. / H. 1156 Jamāda'l ākhir. / H 1156 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 32 | Fri. 1 | 5 05 | 25 87 | 20 |
| 1 | Sat 2 | 6 03 / 7 99 | 26 88 | 21 |
| 2 | Sun 3 | 8 94 | 27 87 | 22 |
| 3 | Mon 4 | 9 ·87 | 1 ·34 | 23 |
| 4 | Tues. 5 | 10 78 | 2 29 | 24 |
| 5 | Wed. 6 | 11 68 | 3 24 | 25 |
| 6 | Thur. 7 | 12 ·58 | 4 ·17 | 26 |
| 7 | Fri. 8 | 13 48 | 5 10 | 27 |
| 8 | Sat 9 | 14 38 | 6 04 / 7 97 | 28 |
| 9 | Sun. 10 | A ·28 | 8 91 | 29 |
| 10 | Mon. 11 | 1 ·18 | 9 85 | 30 |
| 11 | Tues 12 | 2 ·10 | 10 81 | 1 |
| 12 | Wed 13 | 3 03 / 4 98 | 11 79 | 2 |
| 13 | Thur 14 | 5 95 | 12 78 | 3 |
| 14 | Fri. 15 | 6 ·94 | 13 79 | 4 |
| 15 | Sat. 16 | 7 ·95 | 14 82 | 5 |
| 16 | Sun. 17 | 8 97 | 15 87 | 6 |
| 17 | Mon 18 | | 16 95 | 7 |
| 18 | Tues 19 | 9 02 | | 8 |
| 19 | Wed 20 | 10 08 | 17 01 | 9 |
| 20 | Thur. 21 | 11 16 | 18 13 | 10 |
| 21 | Fri. 22 | 12 25 | 19 24 | 11 |
| 22 | Sat. 23 | 13 53 | 20 35 | 12 |
| 23 | Sun 24 | 14 40 | 21 46 | 13 |
| 24 | Mon 25 | P 46 | 22 54 | 14 |
| 25 | Tues. 26 | 1 50 | 23 61 | 15 |
| 26 | Wed. 27 | 2 53 | 24 66 | 16 |
| 27 | Thur. 28 | 3 ·54 | 25 69 | 17 |
| 28 | Fri. 29 | 4 52 | 26 ·71 | 18 |
| 29 | Sat. 30 | 5 48 | 27 70 | 19 |
| 30 | Sun. 31 | 6 43 | 1 67 | 20 |
| | **Aug.** | | | |
| 31 | Mon. 1 | 7 ·36 | 2 ·63 | 21 |
| 1 | Tues 2 | 8 28 | 3 ·57 | 22 |
| 2 | Wed. 3 | 9 ·18 | 4 51 | 23 |
| 3 | Thur. 4 | 10 ·08 / 11 ·98 | 5 45 | 24 |
| 4 | Fri 5 | 12 88 | 6 38 | 25 |
| 5 | Sat 6 | 13 78 | 7 31 | 26 |
| 6 | Sun. 7 | 14 ·69 | 8 24 | 27 |
| 7 | Mon. 8 | A 60 | 9 19 | 28 |
| 8 | Tues. 9 | 1 53 | 10 ·15 | 29 |
| 9 | Wed. 10 | 2 ·48 | 11 ·12 | 1 |
| 10 | Thur 11 | 3 ·45 | 12 10 | 2 |
| 11 | Fri 12 | 4 41 | 13 11 | 3 |
| 12 | Sat. 13 | 5 43 | 14 ·13 | 4 |
| 13 | Sun 14 | 6 ·47 | 15 19 | 5 |
| 14 | Mon. 15 | 7 52 | 16 25 | 6 |
| 15 | Tues. 16 | 8 58 | 17 34 | 7 |
| 16 | Wed 17 | 9 66 | 18 43 | 8 |
| 17 | Thur. 18 | 10 ·74 | 19 54 | 9 |
| 18 | Fri. 19 | 11 ·88 | 20 65 | 10 |
| 19 | Sat. 20 | 12 90 | 21 ·76 | 11 |
| 20 | Sun 21 | 13 ·96 | 22 85 | 12 |
| 21 | Mon 22 | | 23 92 | 13 |
| 22 | Tues. 23 | 14 ·01 | 24 ·97 | 14 |
| 23 | Wed 24 | P 04 | | 15 |
| 24 | Thur 25 | 1 ·05 | 25 01 | 16 |
| 25 | Fri 26 | 2 03 | 26 03 | 17 |
| 26 | Sat. 27 | 3 00 / 4 ·94 | 27 02 | 18 |
| 27 | Sun 28 | 5 ·87 | 1 00 / 2 96 | 19 |
| 28 | Mon. 29 | 6 79 | 3 ·91 | 20 |
| 29 | Tues. 30 | 7 70 | 4 86 | 21 |
| 30 | Wed. 31 | 8 ·60 | 5 ·79 | 22 |

Rudhirodgārin. Kanyā—Puraṭṭāśi. / Rudhirodgārin. Tulā—Aippaśi. — Bahula. Sukla. Āśvina. / Bahula. Sukla. Kārttika. Bahula. — H 1156 Sha'bān. / H. 1156 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 31 | Thur. 1 | 9 ·50 | 6 72 | 23 |
| 1 | Fri 2 | 10 40 | 7 65 | 24 |
| 2 | Sat 3 | 11 30 | 8 ·58 | 25 |
| 3 | Sun 4 | 12 21 | 9 53 | 26 |
| 4 | Mon. 5 | 13 13 | 10 ·48 | 27 |
| 5 | Tues 6 | 14 ·06 | 11 ·45 | 28 |
| 6 | Wed. 7 | A 01 / 1 ·97 | 12 43 | 29 |
| 7 | Thur 8 | 2 96 | 13 43 | 30 |
| 8 | Fri 9 | 3 ·98 | 14 ·46 | 1 |
| 9 | Sat. 10 | | 15 50 | 2 |
| 10 | Sun. 11 | 4 01 | 16 ·56 | 3 |
| 11 | Mon. 12 | 5 ·05 | 17 64 | 4 |
| 12 | Tues. 13 | 6 ·11 | 18 ·73 | 5 |
| 13 | Wed. 14 | 7 ·19 | 19 84 | 6 |
| 14 | Thur. 15 | 8 28 | 20 95 | 7 |
| 15 | Fri 16 | 9 36 | . | 8 |
| 16 | Sat 17 | 10 44 | 21 06 | 9 |
| 17 | Sun 18 | 11 50 | 22 ·15 | 10 |
| 18 | Mon 19 | 12 55 | 23 23 | 11 |
| 19 | Tues 20 | 13 58 | 24 29 | 12 |
| 20 | Wed. 21 | 14 59 | 25 33 | 13 |
| 21 | Thur 22 | P ·58 | 26 35 | 14 |
| 22 | Fri 23 | 1 55 | 27 35 | 15 |
| 23 | Sat. 24 | 2 ·49 | 1 33 | 16 |
| 24 | Sun 25 | 3 42 | 2 ·29 | 17 |
| 25 | Mon 26 | 4 34 | 3 ·25 | 18 |
| 26 | Tues. 27 | 5 25 | 4 19 | 19 |
| 27 | Wed. 28 | 6 ·15 | 5 ·13 | 20 |
| 28 | Thur. 29 | 7 05 / 8 95 | 6 06 / 7 ·99 | 21 |
| 29 | Fri. 30 | 9 86 | 8 93 | 22 |
| | **Oct.** | | | |
| 30 | Sat 1 | 10 77 | 9 87 | 23 |
| 31 | Sun. 2 | 11 69 | 10 81 | 24 |
| 1 | Mon. 3 | 12 63 | 11 ·78 | 25 |
| 2 | Tues 4 | 13 58 | 12 75 | 26 |
| 3 | Wed. 5 | 14 ·55 | 13 76 | 27 |
| 4 | Thur. 6 | A 54 | 14 77 | 28 |
| 5 | Fri. 7 | 1 55 | 15 81 | 29 |
| 6 | Sat 8 | 2 57 | 16 ·87 | 1 |
| 7 | Sun. 9 | 3 62 | 17 94 | 2 |
| 8 | Mon. 10 | 4 69 | | 3 |
| 9 | Tues 11 | 5 77 | 18 03 | 4 |
| 10 | Wed. 12 | 6 ·86 | 19 14 | 5 |
| 11 | Thur 13 | 7 ·95 | 20 25 | 6 |
| 12 | Fri 14 | ... | 21 35 | 7 |
| 13 | Sat. 15 | 8 03 | 22 ·45 | 8 |
| 14 | Sun 16 | 9 09 | 23 ·53 | 9 |
| 15 | Mon 17 | 10 13 | 24 61 | 10 |
| 16 | Tues. 18 | 11 16 | 25 65 | 11 |
| 17 | Wed. 19 | 12 17 | 26 67 | 12 |
| 18 | Thur 20 | 13 ·17 | 27 67 | 13 |
| 19 | Fri. 21 | 14 14 | 1 66 | 14 |
| 20 | Sat. ○22 | P ·09 | 2 64 | 15 |
| 21 | Sun. 23 | 1 02 / 2 94 | 3 59 | 16 |
| 22 | Mon. 24 | 3 85 | 4 ·53 | 17 |
| 23 | Tues. 25 | 4 75 | 5 ·46 | 18 |
| 24 | Wed. 26 | 5 65 | 6 ·39 | 19 |
| 25 | Thur 27 | 6 ·55 | 7 32 | 20 |
| 26 | Fri. 28 | 7 46 | 8 26 | 21 |
| 27 | Sat 29 | 8 37 | 9 20 | 22 |
| 28 | Sun. 30 | 9 30 | 10 15 | 23 |
| 29 | Mon 31 | 10 23 | 11 11 | 24 |

Rudhirodgārin. Vṛischika—Kārttigai. / Rudhirodgārin. Dhanus—Mārgaḷi. — Bahula. Sukla. Mārgaśirsha. Bahula. / Sukla. Pausha. Bahula. — H 1156 Shawwal. / H 1156 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 30 | Tues 1 | 11 ·17 | 12 08 | 25 |
| 1 | Wed 2 | 12 14 | 13 ·08 | 26 |
| 2 | Thur. 3 | 13 ·13 | 14 ·09 | 27 |
| 3 | Fri 4 | 14 ·15 | 15 12 | 28 |
| 4 | Sat 5 | A 18 | 16 ·17 | 29 |
| 5 | Sun 6 | 1 ·23 | 17 ·24 | 30 |
| 6 | Mon 7 | 2 30 | 18 34 | 1 |
| 7 | Tues 8 | 3 39 | 19 44 | 2 |
| 8 | Wed 9 | 4 ·48 | 20 ·55 | 3 |
| 9 | Thur 10 | 5 ·56 | 21 65 | 4 |
| 10 | Fri 11 | 6 64 | 22 75 | 5 |
| 11 | Sat 12 | 7 71 | 23 85 | 6 |
| 12 | Sun 13 | 8 76 | 24 92 | 7 |
| 13 | Mon 14 | 9 79 | 25 96 | 8 |
| 14 | Tues 15 | 10 80 | 26 99 | 9 |
| 15 | Wed. 16 | 11 79 | | 10 |
| 16 | Thur 17 | 12 75 | 27 ·00 | 11 |
| 17 | Fri. 18 | 13 70 | 1 ·00 / 2 ·97 | 12 |
| 18 | Sat 19 | 14 64 | 3 ·92 | 13 |
| 19 | Sun. 20 | P 56 | 4 87 | 14 |
| 20 | Mon 21 | 1 ·47 | 5 80 | 15 |
| 21 | Tues 22 | 2 38 | 6 74 | 16 |
| 22 | Wed 23 | 3 28 | 7 ·67 | 17 |
| 23 | Thur 24 | 4 18 | 8 60 | 18 |
| 24 | Fri 25 | 5 ·08 / 6 99 | 9 54 | 19 |
| 25 | Sat 26 | 7 ·91 | 10 48 | 20 |
| 26 | Sun 27 | 8 85 | 11 ·44 | 21 |
| 27 | Mon. 28 | 9 ·81 | 12 42 | 22 |
| 28 | Tues 29 | 10 78 | 13 40 | 23 |
| 29 | Wed 30 | 11 77 | 14 41 | 24 |
| | **Dec.** | | | |
| 1 | Thur 1 | 12 79 | 15 ·43 | 25 |
| 2 | Fri 2 | 13 83 | 16 ·48 | 26 |
| 3 | Sat 3 | 14 89 | 17 ·56 | 27 |
| 4 | Sun 4 | A 96 | 18 64 | 28 |
| 5 | Mon 5 | . | 19 74 | 29 |
| 6 | Tues. 6 | 1 04 | 20 ·85 | 1 |
| 7 | Wed 7 | 2 13 | 21 95 | 2 |
| 8 | Thur. 8 | 3 ·22 | . | 3 |
| 9 | Fri. 9 | 4 ·30 | 22 06 | 4 |
| 10 | Sat 10 | 5 ·36 | 23 15 | 5 |
| 11 | Sun. 11 | 6 ·40 | 24 ·22 | 6 |
| 12 | Mon 12 | 7 43 | 25 ·28 | 7 |
| 13 | Tues 13 | 8 41 | 26 ·31 | 8 |
| 14 | Wed. 14 | 9 ·43 | 27 33 | 9 |
| 15 | Thur. 15 | 10 ·40 | 1 ·32 | 10 |
| 16 | Fri 16 | 11 ·34 | 2 30 | 11 |
| 17 | Sat 17 | 12 27 | 3 26 | 12 |
| 18 | Sun. 18 | 13 ·19 | 4 20 | 13 |
| 19 | Mon. 19 | 14 ·10 | 5 ·14 | 14 |
| 20 | Tues 20 | P 01 / 1 ·91 | 6 08 | 15 |
| 21 | Wed. 21 | 2 81 | 7 01 / 8 94 | 16 |
| 22 | Thur 22 | 3 72 | 9 ·87 | 17 |
| 23 | Fri. 23 | 4 ·63 | 10 82 | 18 |
| 24 | Sat. 24 | 5 55 | 11 ·78 | 19 |
| 25 | Sun. 25 | 6 49 | 12 74 | 20 |
| 26 | Mon 26 | 7 45 | 13 ·73 | 21 |
| 27 | Tues 27 | 8 ·43 | 14 ·73 | 22 |
| 28 | Wed. 28 | 9 42 | 15 ·75 | 23 |
| 29 | Thur 29 | 10 43 | 16 80 | 24 |
| 30 | Fri. 30 | 11 ·47 | 17 86 | 25 |
| 1 | Sat 31 | 12 ·53 | 18 94 | 26 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani 24. Śatab.

**A.D. 1744.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·25.** **(Arya Sid.) March 29·16.**

**Śaka 1666.** **Kaliyuga 4845.** **(S. Cycle) Raktāksha.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
| | **Jan.** | | | |
| 2 | SUN 1 | 13 60 | | 27 |
| 3 | Mon. 2 | 14 69 | 19 04 | 28 |
| 4 | Tues 3 | —A 78 | 20 14 | 29 |
| 5 | Wed. 4 | 1 86 | 21 26 | —30 |
| 6 | Thur. 5 | 2 94 | 22 36 | 1 |
| 7 | Fri. 6 | .. | 23 45 | 2 |
| 8 | Sat. 7 | 3 01 | 24 53 | 3 |
| 9 | SUN 8 | *Sukla.* 4 05 | 25 59 | 4 |
| *Rudhirodgārin* **Makara—Tai.** 10 | Mon 9 | 5 07 | 26 64 | 5 |
| 11 | Tues 10 | 6 08 | 27 65 | 6 |
| 12 | Wed. 11 | 7 07 | 1 65 | 7 |
| 13 | Thur. 12 | { 8 04<br>9 98 | 2 63 | 8 |
| 14 | Fri. 13 | 10 91 | 3 59 | 9 |
| 15 | Sat. 14 | 11 83 | 4 ·54 | 10 |
| 16 | SUN. 15 | 12 74 | 5 49 | 11 |
| 17 | Mon 16 | **Māgha.** 13 64 | 6 ·42 | *H 1156 Zi-l-hijja* 12 |
| 18 | Tues 17 | 14 54 | 7 35 | 13 |
| 19 | Wed 18 | P 44 | 8 28 | 14 |
| 20 | Thur 19 | 1 35 | 9 21 | 15 |
| 21 | Fri. 20 | 2 27 | 10 16 | 16 |
| 22 | Sat. 21 | 3 20 | 11 11 | 17 |
| 23 | SUN 22 | 4 11 | 12 ·07 | 18 |
| 24 | Mon 23 | 5 09 | 13 05 | 19 |
| 25 | Tues 24 | *Bahula* 6 07 | 14 ·05 | 20 |
| 26 | Wed 25 | 7 ·06 | 15 07 | 21 |
| 27 | Thur. 26 | 8 ·07 | 16 ·11 | 22 |
| 28 | Fri. 27 | 9 12 | 17 17 | 23 |
| —29 | Sat 28 | 10 18 | 18 25 | 24 |
| 1 | SUN. 29 | 11 ·25 | 19 34 | 25 |
| 2 | Mon. 30 | 12 ·33 | 20 45 | 26 |
| 3 | Tues 31 | 13 ·41 | 21 56 | 27 |
| | **Feb.** | | | |
| 4 | Wed 1 | 14 ·50 | 22 66 | 28 |
| 5 | Thur 2 | —A 59 | 23 76 | 29 |
| 6 | Fri 3 | 1 65 | 24 84 | —30 |
| 7 | Sat 4 | 2 69 | 25 90 | 1 |
| 8 | SUN. 5 | 3 71 | 26 95 | 2 |
| *Rudhirodgārin* **Kumbha—Māsi.** 9 | Mon 6 | 4 72 | 27 97 | 3 |
| 10 | Tues 7 | 5 71 | 1 97 | 4 |
| 11 | Wed 8 | 6 67 | 2 96 | 5 |
| 12 | Thur. 9 | 7 60 | 3 92 | 6 |
| 13 | Fri 10 | *Sukla* 8 58 | 4 88 | 7 |
| 14 | Sat 11 | 9 45 | 5 82 | 8 |
| 15 | SUN 12 | 10 36 | 6 76 | 9 |
| 16 | Mon 13 | 11 26 | 7 69 | 10 |
| 17 | Tues 14 | 12 16 | 8 62 | 11 |
| 18 | Wed 15 | { 13 06<br>14 ·96 | 9 56 | *H. 1157 Muharram* 12 |
| 19 | Thur 16 | **Phālguna.** P 87 | 10 50 | 13 |
| 20 | Fri 17 | 1 80 | 11 45 | 14 |
| 21 | Sat. 18 | 2 75 | 12 40 | 15 |
| 22 | SUN. 19 | 3 71 | 13 38 | 16 |
| 23 | Mon. 20 | 4 68 | 14 38 | 17 |
| 24 | Tues 21 | 5 67 | 15 39 | 18 |
| 25 | Wed. 22 | 6 69 | 16 41 | 19 |
| 26 | Thur 23 | 7 73 | 17 48 | 20 |
| 27 | Fri 24 | 8 79 | 18 55 | 21 |
| 28 | Sat 25 | *Bahula* 9 87 | 19 65 | 22 |
| 29 | SUN 26 | 10 96 | 20 75 | 23 |
| —30 | Mon 27 | | 21 85 | 24 |
| 1 | Tues. 28 | 11 05 | 22 96 | 25 |
| 2 | Wed 29 | 12 13 | | 26 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
| | **March.** | | | |
| 3 | Thur 1 | 13 19 | 23 06 | 27 |
| 4 | Fri 2 | 14 25 | 24 ·14 | 28 |
| 5 | Sat. 3 | —A 29 | 25 22 | 29 |
| 6 | SUN 4 | 1 31 | 26 27 | —30 |
| 7 | Mon. 5 | 2 31 | 27 29 | 1 |
| 8 | Tues 6 | 3 30 | 1 ·30 | 2 |
| *Rudhirodgārin* **Mīna—Panguni.** 9 | Wed 7 | *Sukla* 4 26 | 2 28 | 3 |
| 10 | Thur 8 | 5 ·20 | 3 ·26 | 4 |
| 11 | Fri. 9 | 6 13 | 4 22 | 5 |
| 12 | Sat 10 | { 7 ·04<br>8 95 | 5 16 | 6 |
| 13 | SUN 11 | 9 ·85 | 6 10 | 7 |
| 14 | Mon 12 | 10 75 | 7 03<br>8 96 } | 8 |
| 15 | Tues 13 | 11 ·65 | 9 90 | 9 |
| 16 | Wed 14 | 12 ·56 | 10 84 | *H. 1157 Ṣafar* 10 |
| 17 | Thur 15 | **Chaitra.** 13 ·47 | 11 78 | 11 |
| 18 | Fri 16 | 14 39 | 12 73 | 12 |
| 19 | Sat 17 | P ·33 | 13 71 | 13 |
| 20 | SUN 18 | 1 29 | 14 70 | 14 |
| 21 | Mon 19 | 2 27 | 15 71 | 15 |
| 22 | Tues 20 | 3 26 | 16 74 | 16 |
| 23 | Wed 21 | 4 28 | 17 79 | 17 |
| 24 | Thur 22 | *Bahula* 5 31 | 18 85 | 18 |
| 25 | Fri 23 | 6 37 | 19 95 | 19 |
| 26 | Sat 24 | 7 45 | | 20 |
| 27 | SUN 25 | 8 53 | 20 05 | 21 |
| 28 | Mon 26 | 9 62 | 21 15 | 22 |
| 29 | Tues 27 | 10 70 | 22 26 | 23 |
| —30 | Wed 28 | 11 77 | 23 36 | 24 |
| 1 | Thur. 29 | 12 82 | 24 46 | 25 |
| 2 | Fri 30 | 13 86 | 25 53 | 26 |
| 3 | Sat 31 | 14 87 | 26 58 | 27 |
| | **April.** | | | |
| 4 | SUN 1 | —A 87 | 27 61 | 28 |
| 5 | Mon 2 | 1 ·86 | 1 62 | —29 |
| 6 | Tues 3 | 2 82 | 2 62 | 1 |
| 7 | Wed 4 | 3 76 | 3 ·59 | 2 |
| 8 | Thur 5 | 4 ·69 | 4 55 | 3 |
| 9 | Fri 6 | 5 60 | 5 50 | 4 |
| *Raktāksha* **Mēsha—Chittirai.** 10 | Sat. 7 | *Sukla* 6 51 | 6 43 | 5 |
| 11 | SUN 8 | 7 41 | 7 37 | 6 |
| 12 | Mon 9 | 8 31 | 8 ·30 | 7 |
| 13 | Tues. 10 | 9 21 | 9 23 | 8 |
| 14 | Wed 11 | 10 11 | 10 17 | 9 |
| 15 | Thur 12 | { 11 02<br>12 94 | 11 11 | *H. 1157 Rabi-al awwal* 10 |
| 16 | Fri 13 | 13 ·88 | 12 ·06 | 11 |
| 17 | Sat. 14 | **Vaiśākha.** 14 84 | 13 04 | 12 |
| 18 | SUN ○ 15 | P 81 | 14 03 | 13 |
| 19 | Mon 16 | 1 79 | 15 03 | 14 |
| 20 | Tues 17 | 2 81 | 16 05 | 15 |
| 21 | Wed 18 | 3 ·84 | 17 ·09 | 16 |
| 22 | Thur 19 | 4 90 | 18 17 | 17 |
| 23 | Fri 20 | 5 98 | 19 25 | 18 |
| 24 | Sat 21 | | 20 35 | 19 |
| 25 | SUN. 22 | *Bahula* 6 07 | 21 45 | 20 |
| 26 | Mon 23 | 7 15 | 22 56 | 21 |
| 27 | Tues. 24 | 8 22 | 23 67 | 22 |
| 28 | Wed 25 | 9 29 | 24 ·76 | 23 |
| 29 | Thur 26 | 10 85 | 25 84 | 24 |
| 30 | Fri. 27 | 11 40 | 26 89 | 25 |
| —31 | Sat. 28 | 12 43 | 27 93 | 26 |
| 1 | SUN 29 | 13 41 | 1 95 | 27 |
| 2 | Mon. 30 | 14 38 | 2 ·95 | 28 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Tues. 1 | —A 34 | 3 92 | 29 |
| 4 | Wed 2 | 1 ·28 | 4 88 | —30 |
| 5 | Thur 3 | 2 21 | 5 83 | 1 |
| 6 | Fri 4 | 3 12 | 6 78 | 2 |
| 7 | Sat 5 | { 4 02<br>5 92 | 7 71 | 3 |
| 8 | SUN 6 | 6 82 | 8 64 | 4 |
| 9 | Mon. 7 | *Sukla* 7 72 | 9 58 | 5 |
| 10 | Tues 8 | 8 62 | 10 51 | 6 |
| 11 | Wed 9 | 9 52 | 11 45 | 7 |
| 12 | Thur. 10 | 10 44 | 12 ·39 | 8 |
| *Raktāksha* **Vrishabha—Vaigāsi.** 13 | Fri 11 | **Jyeshtha.** 11 ·39 | 13 37 | *H 1157 Rabi-ul akhir* 9 |
| 14 | Sat 12 | 12 35 | 14 35 | 10 |
| 15 | SUN 13 | 13 32 | 15 ·35 | 11 |
| 16 | Mon 14 | 14 30 | 16 37 | 12 |
| 17 | Tues 15 | P 31 | 17 41 | 13 |
| 18 | Wed 16 | 1 35 | 18 47 | 14 |
| 19 | Thur 17 | 2 40 | 19 55 | 15 |
| 20 | Fri 18 | 3 47 | 20 ·65 | 16 |
| 21 | Sat 19 | *Bahula* 4 56 | 21 75 | 17 |
| 22 | SUN. 20 | 5 64 | 22 87 | 18 |
| 23 | Mon 21 | 6 72 | 23 97 | 19 |
| 24 | Tues. 22 | 7 79 | | 20 |
| 25 | Wed. 23 | 8 85 | 24 06 | 21 |
| 26 | Thur 24 | 9 88 | 25 14 | 22 |
| 27 | Fri 25 | 10 90 | 26 20 | 23 |
| 28 | Sat 26 | 11 90 | 27 25 | 24 |
| 29 | SUN. 27 | 12 ·88 | 1 27 | 25 |
| 30 | Mon 28 | 13 84 | 2 27 | 26 |
| —31 | Tues 29 | 14 78 | 3 25 | 27 |
| 1 | Wed 30 | —A 70 | 4 ·22 | 28 |
| 2 | Thur 31 | 1 61 | 5 17 | —29 |
| | **June.** | | | |
| 3 | Fri 1 | 2 51 | 6 12 | 1 |
| 4 | Sat 2 | *Sukla* 3 41 | 7 05<br>8 98 } | 2 |
| 5 | SUN. 3 | 4 81 | 9 ·91 | 3 |
| 6 | Mon 4 | 5 21 | 10 84 | 4 |
| 7 | Tues 5 | 6 11 | 11 ·79 | 5 |
| 8 | Wed 6 | { 7 02<br>8 94 | 12 74 | 6 |
| 9 | Thur 7 | 9 88 | 13 70 | 7 |
| *Raktāksha* **Mithuna—Āni.** 10 | Fri. 8 | **Adhika Āshādha.** 10 83 | 14 68 | 8 |
| 11 | Sat. 9 | 11 79 | 15 67 | *H. 1157 Jamāda'l awwal* 9 |
| 12 | SUN. 10 | 12 ·78 | 16 69 | 10 |
| 13 | Mon 11 | 13 79 | 17 73 | 11 |
| 14 | Tues 12 | 14 88 | 18 78 | 12 |
| 15 | Wed 13 | P 88 | 19 ·86 | 13 |
| 16 | Thur 14 | 1 94 | 20 95 | 14 |
| 17 | Fri 15 | • | .. | 15 |
| 18 | Sat 16 | 2 02 | 21 06 | 16 |
| 19 | SUN 17 | 3 11 | 22 16 | 17 |
| 20 | Mon. 18 | 4 19 | 23 27 | 18 |
| 21 | Tues 19 | 5 26 | 24 37 | 19 |
| 22 | Wed 20 | 6 32 | 25 45 | 20 |
| 23 | Thur 21 | *Bahula* 7 36 | 26 52 | 21 |
| 24 | Fri 22 | 8 38 | 27 57 | 22 |
| 25 | Sat. 23 | 9 37 | 1 59 | 23 |
| 26 | SUN 24 | 10 35 | 2 60 | 24 |
| 27 | Mon 25 | 11 ·32 | 3 58 | 25 |
| 28 | Tues 26 | 12 26 | 4 55 | 26 |
| 29 | Wed. 27 | 13 ·18 | 5 ·51 | 27 |
| 30 | Thur 28 | { 14 ·09<br>A 99 | 6 46 | 28 |
| 31 | Fri 29 | 1 89 | 7 39 | 29 |
| —32 | Sat 30 | 2 79 | 8 32 | —30 |

**Naksh:**—1 Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1744.** **Kollam 920,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1157.** Commences **Feb. 4.** **Vikrama 1801.**
**A—Amāvāsyā.** **Bengal San. 1150.**
**P—Paurnimā.** **(N. Cycle) Bhāva**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning | | LUNAR reckoning | | |
| | **July.** | | | |
| 1 | SUN 1 | 3 ·69 | 9 ·25 | 1 |
| 2 | Mon. 2 | 4 59 | 10 19 | 2 |
| 3 | Tues 3 | 5 ·50 | 11 ·13 | 3 |
| 4 | Wed. 4 | 6 42 | 12 ·07 | 4 |
| 5 | Thur 5 | 7 35 | 13 03 | 5 |
| 6 | Fri 6 | 8 ·30 | 14 00 | 6 |
| 7 | Sat. 7 | 9 ·28 | 15 ·00 | 7 |
| 8 | SUN 8 | 10 27 | 16 01 | 8 |
| 9 | Mon 9 | 11 27 | 17 ·04 | 9 |
| 10 | Tues 10 | 12 ,30 | 18 ·09 | 10 |
| 11 | Wed. 11 | 13 ·34 | 19 16 | 11 |
| 12 | Thur. 12 | 14 41 | 20 ·26 | 12 |
| 13 | Fri 13 | P 49 | 21 ·36 | 13 |
| 14 | Sat 14 | 1 58 | 22 46 | 14 |
| 15 | SUN 15 | 2 66 | 23 ·57 | 15 |
| 16 | Mon 16 | 3 73 | 24 67 | 16 |
| 17 | Tues 17 | 4 79 | 25 75 | 17 |
| 18 | Wed. 18 | 5 84 | 26 83 | 18 |
| 19 | Thur. 19 | 6 ·86 | 27 88 | 19 |
| 20 | Fri 20 | 7 86 | 1 91 | 20 |
| 21 | Sat 21 | 8 84 | 2 92 | 21 |
| 22 | SUN. 22 | 9 80 | 3 90 | 22 |
| 23 | Mon. 23 | 10 74 | 4 ·89 | 23 |
| 24 | Tues 24 | 11 66 | 5 85 | 24 |
| 25 | Wed 25 | 12 58 | 6 79 | 25 |
| 26 | Thur. 26 | 13 ·49 | 7 73 | 26 |
| 27 | Fri 27 | 14 ·39 | 8 66 | 27 |
| 28 | Sat 28 | —A 29 | 9 ·60 | 28 |
| 29 | SUN. 29 | 1 ·19 | 10 ·53 | —29 |
| 30 | Mon. 30 | 2 09 | 11 ·47 | 1 |
| 31 | Tues 31 | { 3 ·00 / 4 ·92 | 12 41 | 2 |
| | **Aug.** | | | |
| —32 | Wed. 1 | 5 ·85 | 13 36 | 3 |
| 1 | Thur 2 | 6 ·79 | 14 34 | 4 |
| 2 | Fri 3 | 7 77 | 15 ·32 | 5 |
| 3 | Sat 4 | 8 76 | 16 33 | 6 |
| 4 | SUN 5 | 9 77 | 17 ·35 | 7 |
| 5 | Mon 6 | 10 ·79 | 18 ·40 | 8 |
| 6 | Tues 7 | 11 84 | 19 ·47 | 9 |
| 7 | Wed. 8 | 12 91 | 20 56 | 10 |
| 8 | Thur. 9 | 13 92 | 21 65 | 11 |
| 9 | Fri 10 | | 22 ·76 | 12 |
| 10 | Sat 11 | 14 ·08 | 23 ·87 | 13 |
| 11 | SUN 12 | P 16 | 24 97 | 14 |
| 12 | Mon 13 | 1 ·23 | | 15 |
| 13 | Tues 14 | 2 29 | 25 07 | 16 |
| 14 | Wed 15 | 3 34 | 26 ·14 | 17 |
| 15 | Thur. 16 | 4 ·37 | 27 ·19 | 18 |
| 16 | Fri 17 | 5 ·36 | 1 21 | 19 |
| 17 | Sat. 18 | 6 ·34 | 2 ·24 | 20 |
| 18 | SUN 19 | 7 ·30 | 3 ·24 | 21 |
| 19 | Mon 20 | 8 ·25 | 4 ·22 | 22 |
| 20 | Tues. 21 | 9 ·18 | 5 ·18 | 23 |
| 21 | Wed 22 | 10 ·10 | 6 13 | 24 |
| 22 | Thur. 23 | { 11 00 / 12 ·90 | 7 07 | 25 |
| 23 | Fri. 24 | 13 80 | 8 00 / 9 ·94 } | 26 |
| 24 | Sat. 25 | 14 ·70 | 10 87 | 27 |
| 25 | SUN. 26 | —A 60 | 11 80 | 28 |
| 26 | Mon 27 | 1 ·51 | 12 ·74 | 29 |
| 27 | Tues. 28 | 2 44 | 13 69 | —30 |
| 28 | Wed 29 | 3 ·37 | 14 ·67 | 1 |
| 29 | Thur 30 | 4 32 | 15 ·65 | 2 |
| 30 | Fri 31 | 5 29 | 16 65 | 3 |

Side labels (July–Aug.): Raktāksha. Karkataka—Ādi. / Raktāksha. Simha—Āvani. — Śukla; Nija Āshādha.; Bahula. — Śukla; Śrāvana.; Bahula; Śukla — H 1157 Jamādu'l akhir. / H 1157 Rajab

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning | | LUNAR reckoning | | |
| | **Sep.** | | | |
| —31 | Sat 1 | 6 28 | 17 67 | 4 |
| 1 | SUN. 2 | 7 29 | 18 ·71 | 5 |
| 2 | Mon 3 | 8 32 | 19 ·78 | 6 |
| 3 | Tues 4 | 9 37 | 20 ·86 | 7 |
| 4 | Wed 5 | 10 43 | 21 95 | 8 |
| 5 | Thur 6 | 11 51 | | 9 |
| 6 | Fri. 7 | 12 ·59 | 22 06 | 10 |
| 7 | Sat 8 | 13 67 | 23 16 | 11 |
| 8 | SUN. 9 | 14 75 | 24 ·28 | 12 |
| 9 | Mon 10 | P 82 | 25 ·37 | 13 |
| 10 | Tues 11 | 1 87 | 26 ·45 | 14 |
| 11 | Wed 12 | 2 89 | 27 51 | 15 |
| 12 | Thur. 13 | 3 ·90 | 1 54 | 16 |
| 13 | Fri 14 | 4 88 | 2 ·57 | 17 |
| 14 | Sat 15 | 5 84 | 3 ·57 | 18 |
| 15 | SUN 16 | 6 79 | 4 55 | 19 |
| 16 | Mon. 17 | 7 72 | 5 51 | 20 |
| 17 | Tues 18 | 8 ·64 | 6 46 | 21 |
| 18 | Wed 19 | 9 55 | 7 ·41 | 22 |
| 19 | Thur 20 | 10 ·45 | 8 ·35 | 23 |
| 20 | Fri 21 | 11 35 | 9 27 | 24 |
| 21 | Sat 22 | 12 ·25 | 10 20 | 25 |
| 22 | SUN. 23 | 13 ·15 | 11 ·14 | 26 |
| 23 | Mon ●24 | { 14 ·06 / A ·98 | 12 08 | 27 |
| 24 | Tues 25 | 1 ·92 | 13 ·03 | 28 |
| 25 | Wed. 26 | 2 ·87 | 14 00 / 15 99 } | 29 |
| 26 | Thur 27 | 3 ·85 | 16 ·97 | 1 |
| 27 | Fri. 28 | 4 ·85 | 17 98 | 2 |
| 28 | Sat 29 | 5 86 | . | 3 |
| 29 | SUN. 30 | 6 ·88 | 18 03 | 4 |
| | **Oct.** | | | |
| —30 | Mon 1 | 7 ·93 | 19 ·09 | 5 |
| 1 | Tues 2 | 8 ·99 | 20 ·16 | 6 |
| 2 | Wed 3 | | 21 25 | 7 |
| 3 | Thur. 4 | 9 07 | 22 ·35 | 8 |
| 4 | Fri 5 | 10 16 | 23 47 | 9 |
| 5 | Sat 6 | 11 25 | 24 58 | 10 |
| 6 | SUN 7 | 12 ·33 | 25 ·67 | 11 |
| 7 | Mon. 8 | 13 39 | 26 75 | 12 |
| 8 | Tues 9 | 14 44 | 27 82 | 13 |
| 9 | Wed ○10 | P 48 | 1 87 | 14 |
| 10 | Thur. 11 | 1 ·48 | 2 89 | 15 |
| 11 | Fri 12 | 2 46 | 3 89 | 16 |
| 12 | Sat. 13 | 3 ·42 | 4 88 | 17 |
| 13 | SUN 14 | 4 37 | 5 84 | 18 |
| 14 | Mon 15 | 5 30 | 6 80 | 19 |
| 15 | Tues. 16 | 6 ·22 | 7 ·75 | 20 |
| 16 | Wed 17 | 7 13 | 8 68 | 21 |
| 17 | Thur 18 | { 8 03 / 9 ·93 | 9 61 | 22 |
| 18 | Fri 19 | 10 84 | 10 ·54 | 23 |
| 19 | Sat. 20 | 11 ·75 | 11 47 | 24 |
| 20 | SUN. 21 | 12 66 | 12 42 | 25 |
| 21 | Mon 22 | 13 ·58 | 13 ·37 | 26 |
| 22 | Tues 23 | 14 51 | 14 ·33 | 27 |
| 23 | Wed 24 | —A ·47 | 15 ·30 | 28 |
| 24 | Thur 25 | 1 ·45 | 16 ·29 | 29 |
| 25 | Fri 26 | 2 ·44 | 17 31 | —30 |
| 26 | Sat 27 | 3 44 | 18 34 | 1 |
| 27 | SUN. 28 | 4 ·48 | 19 ·39 | 2 |
| 28 | Mon. 29 | 5 54 | 20 ·46 | 3 |
| 29 | Tues 30 | 6 ·61 | 21 55 | 4 |
| —30 | Wed 31 | 7 69 | 22 67 | 5 |

Side labels (Sep.–Oct.): Raktāksha Kanyā—Purattāśi. / Raktāksha Tulā—Aippaśi. — Śukla.; Bhādrapada.; Bahula — Śukla.; Āśvina.; Bahula; Śukla. — H. 1157 Sha'ban / H 1157 Ramazān

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning | | LUNAR reckoning | | |
| | **Nov.** | | | |
| 1 | Thur 1 | 8 ·77 | 23 77 | 6 |
| 2 | Fri 2 | 9 86 | 24 ·87 | 7 |
| 3 | Sat 3 | 10 94 | 25 ·97 | 8 |
| 4 | SUN 4 | | . | 9 |
| 5 | Mon 5 | 11 01 | 26 ·06 | 10 |
| 6 | Tues 6 | 12 ·06 | 27 ·14 | 11 |
| 7 | Wed 7 | 13 ·09 | 1 ·18 | 12 |
| 8 | Thur 8 | 14 ·09 | 2 ·21 | 13 |
| 9 | Fri 9 | P 07 | 3 22 | 14 |
| 10 | Sat. 10 | { 1 03 / 2 98 | 4 ·21 | 15 |
| 11 | SUN 11 | 3 92 | 5 18 | 16 |
| 12 | Mon. 12 | 4 84 | 6 ·14 | 17 |
| 13 | Tues 13 | 5 75 | 7 09 | 18 |
| 14 | Wed 14 | 6 65 | 8 ·02 / 9 ·95 } | 19 |
| 15 | Thur 15 | 7 55 | 10 88 | 20 |
| 16 | Fri. 16 | 8 46 | 11 82 | 21 |
| 17 | Sat 17 | 9 37 | 12 76 | 22 |
| 18 | SUN. 18 | 10 ·28 | 13 ·70 | 23 |
| 19 | Mon 19 | 11 20 | 14 66 | 24 |
| 20 | Tues 20 | 12 ·14 | 15 ·63 | 25 |
| 21 | Wed 21 | 13 09 | 16 62 | 26 |
| 22 | Thur. 22 | 14 07 | 17 ·63 | 27 |
| 23 | Fri 23 | —A 07 | 18 ·65 | 28 |
| 24 | Sat 24 | 1 08 | 19 ·70 | —29 |
| 25 | SUN 25 | 2 12 | 20 77 | 1 |
| 26 | Mon. 26 | 3 17 | 21 86 | 2 |
| 27 | Tues 27 | 4 ·21 | 22 96 | 3 |
| 28 | Wed 28 | 5 32 | .. | 4 |
| —29 | Thur 29 | 6 ·41 | 23 ·07 | 5 |
| 1 | Fri 30 | 7 ·50 | 24 ·17 | 6 |
| | **Dec.** | | | |
| 2 | Sat 1 | 8 58 | 25 27 | 7 |
| 3 | SUN 2 | 9 65 | 26 ·36 | 8 |
| 4 | Mon 3 | 10 ·70 | 27 ·43 | 9 |
| 5 | Tues 4 | 11 73 | 1 ·50 | 10 |
| 6 | Wed. 5 | 12 ·73 | 2 ·53 | 11 |
| 7 | Thur 6 | 13 ·71 | 3 54 | 12 |
| 8 | Fri 7 | 14 ·67 | 4 ·53 | 13 |
| 9 | Sat. 8 | P ·62 | 5 52 | 14 |
| 10 | SUN 9 | 1 ·55 | 6 48 | 15 |
| 11 | Mon 10 | 2 47 | 7 42 | 16 |
| 12 | Tues 11 | 3 38 | 8 36 | 17 |
| 13 | Wed. 12 | 4 28 | 9 29 | 18 |
| 14 | Thur. 13 | 5 ·18 | 10 ·28 | 19 |
| 15 | Fri 14 | 6 09 | 11 ·16 | 20 |
| 16 | Sat 15 | { 7 00 / 8 92 | 12 09 | 21 |
| 17 | SUN 16 | 9 ·84 | 13 04 / 14 ·99 } | 22 |
| 18 | Mon 17 | 10 ·78 | 15 ·96 | 23 |
| 19 | Tues 18 | 11 ·73 | 16 ·95 | 24 |
| 20 | Wed. 19 | 12 ·71 | 17 ·95 | 25 |
| 21 | Thur 20 | 13 ·71 | 18 ·97 | 26 |
| 22 | Fri 21 | 14 ·73 | | 27 |
| 23 | Sat. 22 | —A ·77 | 19 ·01 | 28 |
| 24 | SUN 23 | 1 82 | 20 ·08 | 29 |
| 25 | Mon 24 | 2 89 | 21 ·16 | —30 |
| 26 | Tues. 25 | 3 97 | 22 26 | 1 |
| 27 | Wed 26 | . | 23 36 | 2 |
| 28 | Thur 27 | 4 06 | 24 ·47 | 3 |
| 29 | Fri. 28 | 5 15 | 25 ·57 | 4 |
| —30 | Sat. 29 | 6 ·23 | 26 ·67 | 5 |
| 1 | SUN 30 | 7 30 | 27 ·75 | 6 |
| 2 | Mon 31 | 8 34 | 1 81 | 7 |

Side labels (Nov.–Dec.): Raktāksha. Vriśchika—Kārttigai / Raktāksha Dhanus—Mārgali. — Śukla; Kārttika; Bahula; Śukla — Mārgaśīrsha.; Bahula; Śukla — H 1157 Shawwāl / H 1157 Zi-l-ka'da.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21 U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1745.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·51.** **Śaka 1667.** **Kaliyuga 4846.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·42.** **(S. Cycle) Krodhana.**

Jan.–Feb. (Solar: Raktâksha Makara—Tai; Raktâksha Kumbha—Mâsi. Lunar: Pausha, Bahula, Sukla; Mâgha, Bahula, Sukla; Phâl. Muhammadan: H 1157 Zi-l hijja; H 1158 Muharram; H 1158 Safar)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | 9 37 | 2 85 | 8 |
| 4 | Wed. 2 | 10 37 | 3 86 | 9 |
| 5 | Thur 3 | 11 35 | 4 87 | 10 |
| 6 | Fri 4 | 12 ·31 | 5 85 | 11 |
| 7 | Sat 5 | 13 26 | 6 81 | 12 |
| 8 | SUN. 6 | 14 20 | 7 76 | 13 |
| 9 | Mon 7 | P 12 | 8 70 | 14 |
| 10 | Tues. 8 | 1 ·02 / 2 92 | 9 64 | 15 |
| 11 | Wed. 9 | 3 82 | 10 57 | 16 |
| 12 | Thur. 10 | 4 72 | 11 50 | 17 |
| 13 | Fri. 11 | 5 63 | 12 43 | 18 |
| 14 | Sat 12 | 6 55 | 13 37 | 19 |
| 15 | SUN. 13 | 7 48 | 14 33 | 20 |
| 16 | Mon. 14 | 8 42 | 15 29 | 21 |
| 17 | Tues 15 | 9 38 | 16 27 | 22 |
| 18 | Wed. 16 | 10 36 | 17 27 | 23 |
| 19 | Thur 17 | 11 35 | 18 28 | 24 |
| 20 | Fri. 18 | 12 37 | 19 32 | 25 |
| 21 | Sat. 19 | 13 42 | 20 39 | 26 |
| 22 | SUN. 20 | 14 48 | 21 47 | 27 |
| 23 | Mon. 21 | A 55 | 22 56 | 28 |
| 24 | Tues. 22 | 1 63 | 23 66 | 29 |
| 25 | Wed. 23 | 2 ·72 | 24 77 | 1 |
| 26 | Thur. 24 | 3 ·80 | 25 88 | 2 |
| 27 | Fri. 25 | 4 88 | 26 98 | 3 |
| 28 | Sat. 26 | 5 94 | . | 4 |
| 29 | SUN. 27 | 6 99 | 27 06 | 5 |
| 1 | Mon. 28 | | 1 12 | 6 |
| 2 | Tues. 29 | 7 01 | 2 16 | 7 |
| 3 | Wed. 30 | 8 01 / 9 98 | 3 19 | 8 |
| 4 | Thur 31 | 10 94 | 4 19 | 9 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 11 89 | 5 17 | 10 |
| 6 | Sat 2 | 12 82 | 6 14 | 11 |
| 7 | SUN. 3 | 13 74 | 7 09 | 12 |
| 8 | Mon. 4 | 14 65 | 8 04 / 9 98 | 13 |
| 9 | Tues. 5 | P 55 | 10 91 | 14 |
| 10 | Wed. 6 | 1 45 | 11 84 | 15 |
| 11 | Thur. 7 | 2 35 | 12 77 | 16 |
| 12 | Fri. 8 | 3 26 | 13 71 | 17 |
| 13 | Sat. 9 | 4 17 | 14 66 | 18 |
| 14 | SUN 10 | 5 09 | 15 62 | 19 |
| 15 | Mon. 11 | 6 04 | 16 60 | 20 |
| 16 | Tues 12 | 7 00 / 8 98 | 17 54 | 21 |
| 17 | Wed. 13 | 9 97 | 18 60 | 22 |
| 18 | Thur. 14 | 10 99 | 19 64 | 23 |
| 19 | Fri. 15 | | 20 70 | 24 |
| 20 | Sat. 16 | 11 ·03 | 21 77 | 25 |
| 21 | SUN. 17 | 12 10 | 22 86 | 26 |
| 22 | Mon. 18 | 13 18 | 23 96 | 27 |
| 23 | Tues. 19 | 14 26 | . | 28 |
| 24 | Wed. 20 | A 35 | 24 08 | 29 |
| 25 | Thur 21 | 1 43 | 25 18 | 30 |
| 26 | Fri. 22 | 2 50 | 26 28 | 1 |
| 27 | Sat. 23 | 3 55 | 27 36 | 2 |
| 28 | SUN 24 | 4 59 | 1 43 | 3 |
| 29 | Mon. 25 | 5 62 | 2 49 | 4 |
| 30 | Tues. 26 | 6 62 | 3 51 | 5 |
| 1 | Wed. 27 | 7 60 | 4 52 | 6 |
| 2 | Thur. 28 | 8 55 | 5 50 | 7 |

March–April (Solar: Raktâksha Mîna—Panguni; Krodhana Mêsha—Chittirai. Lunar: Phâlguna, Bahula, Sukla; Chaitra, Bahula, Sukla. Muhammadan: H. 1158 Safar; H 1158 Rabi ul awwal)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | 9 49 | 6 47 | 8 |
| 4 | Sat. 2 | 10 42 | 7 ·44 | 9 |
| 5 | SUN. 3 | 11 34 | 8 ·38 | 10 |
| 6 | Mon. 4 | 12 24 | 9 32 | 11 |
| 7 | Tues. 5 | 13 ·14 | 10 25 | 12 |
| 8 | Wed 6 | 14 04 / P 94 | 11 18 | 13 |
| 9 | Thur 7 | 1 85 | 12 11 | 14 |
| 10 | Fri 8 | 2 77 | 13 04 | 15 |
| 11 | Sat 9 | 3 69 | 14 00 / 15 95 | 16 |
| 12 | SUN. 10 | 4 63 | 16 92 | 17 |
| 13 | Mon 11 | 5 59 | 17 91 | 18 |
| 14 | Tues 12 | 6 57 | 18 93 | 19 |
| 15 | Wed 13 | 7 57 | 19 96 | 20 |
| 16 | Thur 14 | 8 59 | .. | 21 |
| 17 | Fri 15 | 9 63 | 20 01 | 22 |
| 18 | Sat. 16 | 10 69 | 21 07 | 23 |
| 19 | SUN 17 | 11 76 | 22 16 | 24 |
| 20 | Mon. 18 | 12 84 | 23 27 | 25 |
| 21 | Tues. 19 | 13 93 | 24 37 | 26 |
| 22 | Wed. 20 | .. . | 25 48 | 27 |
| 23 | Thur. 21 | 14 01 | 26 ·58 | 28 |
| 24 | Fri. ● 22 | A 08 | 27 67 | 29 |
| 25 | Sat. 23 | 1 14 | 1 75 | 1 |
| 26 | SUN. 24 | 2 18 | 2 80 | 2 |
| 27 | Mon 25 | 3 19 | 3 83 | 3 |
| 28 | Tues 26 | 4 19 | 4 84 | 4 |
| 29 | Wed. 27 | 5 17 | 5 83 | 5 |
| 30 | Thur 28 | 6 12 | 6 80 | 6 |
| 1 | Fri 29 | 7 06 / 8 ·98 | 7 77 | 7 |
| 2 | Sat. 30 | 9 90 | 8 72 | 8 |
| 3 | SUN. 31 | 10 81 | 9 65 | 9 |
| | **April.** | | | |
| 4 | Mon. 1 | 11 71 | 10 58 | 10 |
| 5 | Tues. 2 | 12 61 | 11 51 | 11 |
| 6 | Wed. 3 | 13 51 | 12 45 | 12 |
| 7 | Thur 4 | 14 41 | 13 39 | 13 |
| 8 | Fri. 5 | P 32 | 14 33 | 14 |
| 9 | Sat. 6 | 1 24 | 15 28 | 15 |
| 10 | SUN 7 | 2 19 | 16 25 | 16 |
| 11 | Mon 8 | 3 15 | 17 ·25 | 17 |
| 12 | Tues. 9 | 4 12 | 18 25 | 18 |
| 13 | Wed. 10 | 5 11 | 19 27 | 19 |
| 14 | Thur. 11 | 6 13 | 20 31 | 20 |
| 15 | Fri. 12 | 7 17 | 21 38 | 21 |
| 16 | Sat. 13 | 8 23 | 22 47 | 22 |
| 17 | SUN. 14 | 9 30 | 23 57 | 23 |
| 18 | Mon. 15 | 10 38 | 24 67 | 24 |
| 19 | Tues 16 | 11 47 | 25 78 | 25 |
| 20 | Wed. 17 | 12 55 | 26 88 | 26 |
| 21 | Thur. 18 | 13 62 | 27 98 | 27 |
| 22 | Fri. 19 | 14 67 | . | 28 |
| 23 | Sat. 20 | A 71 | 1 06 | 29 |
| 24 | SUN. 21 | 1 73 | 2 11 | 30 |
| 25 | Mon. 22 | 2 73 | 3 15 | 1 |
| 26 | Tues 23 | 3 71 | 4 ·16 | 2 |
| 27 | Wed. 24 | 4 65 | 5 17 | 3 |
| 28 | Thur 25 | 5 58 | 6 14 | 4 |
| 29 | Fri 26 | 6 51 | 7 10 | 5 |
| 30 | Sat. 27 | 7 43 | 8 05 / 9 99 | 6 |
| 31 | SUN 28 | 8 33 | 10 92 | 7 |
| 1 | Mon. 29 | 9 23 | 11 86 | 8 |
| 2 | Tues. 30 | 10 13 | 12 80 | 9 |

May–June (Solar: Krodhana Vrishabha—Vaigâsi; Krodhana Mithuna—Âni. Lunar: Vaiśâkha, Bahula, Sukla; Jyeshtha, Bahula, Sukla; Âshâdha. Muhammadan: H 1158 Rabi-ul âkhir; H. 1158 Jamâda'l awwal; H. 1158 Jamâda'l âkhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 11 03 / 12 93 | 13 72 | 10 |
| 4 | Thur. 2 | 13 84 | 14 67 | 11 |
| 5 | Fri 3 | 14 ·77 | 15 62 | 12 |
| 6 | Sat. 4 | P 71 | 16 58 | 13 |
| 7 | SUN. 5 | 1 66 | 17 57 | 14 |
| 8 | Mon 6 | 2 64 | 18 57 | 15 |
| 9 | Tues. 7 | 3 63 | 19 59 | 16 |
| 10 | Wed. 8 | 4 64 | 20 63 | 17 |
| 11 | Thur 9 | 5 68 | 21 69 | 18 |
| 12 | Fri. 10 | 6 74 | 22 77 | 19 |
| 13 | Sat 11 | 7 81 | 23 87 | 20 |
| 14 | SUN. 12 | 8 89 | 24 97 | 21 |
| 15 | Mon. 13 | 9 97 | | 22 |
| 16 | Tues 14 | .. | 25 08 | 23 |
| 17 | Wed. 15 | 10 05 | 26 18 | 24 |
| 18 | Thur. 16 | 11 12 | 27 28 | 25 |
| 19 | Fri. 17 | 12 18 | 1 36 | 26 |
| 20 | Sat 18 | 13 21 | 2 42 | 27 |
| 21 | SUN. 19 | 14 23 | 3 46 | 28 |
| 22 | Mon 20 | A 22 | 4 48 | 29 |
| 23 | Tues 21 | 1 20 | 5 49 | 1 |
| 24 | Wed 22 | 2 16 | 6 47 | 2 |
| 25 | Thur 23 | 3 10 | 7 44 | 3 |
| 26 | Fri. 24 | 4 02 / 5 92 | 8 39 | 4 |
| 27 | Sat. 25 | 6 82 | 9 33 | 5 |
| 28 | SUN 26 | 7 72 | 10 27 | 6 |
| 29 | Mon. 27 | 8 62 | 11 20 | 7 |
| 30 | Tues 28 | 9 52 | 12 13 | 8 |
| 31 | Wed 29 | 10 43 | 13 06 | 9 |
| 32 | Thur. 30 | 11 34 | 14 00 / 15 96 | 10 |
| 1 | Fri 31 | 12 26 | 16 92 | 11 |
| | **June.** | | | |
| 2 | Sat. 1 | 13 20 | 17 89 | 12 |
| 3 | SUN 2 | 14 15 | 18 89 | 13 |
| 4 | Mon 3 | P 12 | 19 90 | 14 |
| 5 | Tues 4 | 1 11 | 20 95 | 15 |
| 6 | Wed. 5 | 2 13 | .. | 16 |
| 7 | Thur. 6 | 3 16 | 21 00 | 17 |
| 8 | Fri. 7 | 4 21 | 22 08 | 18 |
| 9 | Sat. 8 | 5 28 | 23 17 | 19 |
| 10 | SUN. 9 | 6 36 | 24 27 | 20 |
| 11 | Mon. 10 | 7 44 | 25 37 | 21 |
| 12 | Tues. 11 | 8 52 | 26 49 | 22 |
| 13 | Wed. 12 | 9 59 | 27 59 | 23 |
| 14 | Thur 13 | 10 65 | 1 67 | 24 |
| 15 | Fri. 14 | 11 69 | 2 73 | 25 |
| 16 | Sat. 15 | 12 71 | 3 78 | 26 |
| 17 | SUN 16 | 13 70 | 4 81 | 27 |
| 18 | Mon. 17 | 14 68 | 5 83 | 28 |
| 19 | Tues 18 | A ·64 | 6 80 | 29 |
| 20 | Wed. 19 | 1 58 | 7 77 | 30 |
| 21 | Thur. 20 | 2 49 | 8 72 | 1 |
| 22 | Fri. 21 | 3 ·41 | 9 67 | 2 |
| 23 | Sat. 22 | 4 ·32 | 10 61 | 3 |
| 24 | SUN. 23 | 5 22 | 11 54 | 4 |
| 25 | Mon 24 | 6 11 | 12 47 | 5 |
| 26 | Tues 25 | 7 00 / 8 90 | 13 40 | 6 |
| 27 | Wed. 26 | 9 81 | 14 35 | 7 |
| 28 | Thur. 27 | 10 74 | 15 29 | 8 |
| 29 | Fri 28 | 11 68 | 16 ·25 | 9 |
| 30 | Sat. 29 | 12 63 | 17 22 | 10 |
| 31 | SUN. 30 | 13 60 | 18 21 | 11 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1745.** A—Amāvāsyā. P—Paurnimā.

**Kollam 921.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1158.** Commences **Jan. 23.**

**Vikrama 1802. Bengal San. 1151. (N. Cycle) Yuva.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**July.** Solar: *Krodhana.* **Karkataka—Ādi.** Lunar: **Āshāḍha**, *Bahula*, *Sukla*. Muhammadan: *H. 1158 Jamāda'l ākhir*

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| 1 | Mon. 1 | 14 ·59 | 19 ·22 | 12 |
| 2 | Tues. 2 | P ·61 | 20 26 | 13 |
| 3 | Wed. 3 | 1 ·64 | 21 ·31 | 14 |
| 4 | Thur. 4 | 2 ·69 | 22 ·38 | 15 |
| 5 | Fri. 5 | 3 76 | 23 47 | 16 |
| 6 | Sat. 6 | 4 ·88 | 24 ·57 | 17 |
| 7 | SUN. 7 | 5 ·91 | 25 ·68 | 18 |
| 8 | Mon. 8 | 6 99 | 26 ·79 | 19 |
| 9 | Tues. 9 | | 27 ·89 | 20 |
| 10 | Wed. 10 | 7 07 | 1 ·97 | 21 |
| 11 | Thur 11 | 8 ·13 | | 22 |
| 12 | Fri 12 | 9 17 | 2 04 | 23 |
| 13 | Sat. 13 | 10 ·19 | 3 10 | 24 |
| 14 | SUN. 14 | 11 18 | 4 13 | 25 |
| 15 | Mon. 15 | 12 ·16 | 5 ·14 | 26 |
| 16 | Tues 16 | 13 12 | 6 13 | 27 |
| 17 | Wed. 17 | 14 06<br>A 98 | 7 10 | 28 |
| 18 | Thur 18 | 1 90 | 8 07 | —29 |
| 19 | Fri. 19 | 2 80 | 9 01<br>10 94 | 1 |
| 20 | Sat. 20 | 3 70 | 11 88 | 2 |
| 21 | SUN 21 | 4 60 | 12 81 | 3 |
| 22 | Mon. 22 | 5 50 | 13 ·75 | 4 |
| 23 | Tues 23 | 6 ·40 | 14 68 | 5 |
| 24 | Wed. 24 | 7 30 | 15 63 | 6 |
| 25 | Thur. 25 | 8 22 | 16 ·58 | 7 |
| 26 | Fri 26 | 9 16 | 17 55 | 8 |
| 27 | Sat 27 | 10 ·12 | 18 ·58 | 9 |
| 28 | SUN. 28 | 11 09 | 19 ·55 | 10 |
| 29 | Mon. 29 | 12 08 | 20 57 | 11 |
| 30 | Tues 30 | 13 08 | 21 ·62 | 12 |
| 31 | Wed. 31 | 14 ·11 | 22 68 | 13 |

**Aug.** Solar: *Krodhana* **Simha—Āvani.** Lunar: **Śrāvana.**, *Bahula.*, *Sukla.*, **Bhādrapada.** Muhammadan: *H 1158 Rajab*, *H 1158 Sha'bān.*

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| —32 | Thur. 1 | P 16 | 23 ·77 | 14 |
| 1 | Fri. 2 | 1 28 | 24 87 | 15 |
| 2 | Sat 3 | 2 ·32 | 25 98 | 16 |
| 3 | SUN. 4 | 3 41 | . | 17 |
| 4 | Mon 5 | 4 ·49 | 26 09 | 18 |
| 5 | Tues. 6 | 5 ·56 | 27 ·19 | 19 |
| 6 | Wed. 7 | 6 61 | 1 28 | 20 |
| 7 | Thur. 8 | 7 65 | 2 36 | 21 |
| 8 | Fri. 9 | 8 68 | 3 41 | 22 |
| 9 | Sat. 10 | 9 ·68 | 4 45 | 23 |
| 10 | SUN. 11 | 10 65 | 5 46 | 24 |
| 11 | Mon 12 | 11 61 | 6 45 | 25 |
| 12 | Tues. 13 | 12 ·56 | 7 44 | 26 |
| 13 | Wed. 14 | 13 49 | 8 40 | 27 |
| 14 | Thur 15 | 14 ·40 | 9 35 | 28 |
| 15 | Fri. 16 | —A 30 | 10 28 | 29 |
| 16 | Sat. 17 | 1 ·20 | 11 22 | —30 |
| 17 | SUN. 18 | 2 ·10 | 12 ·15 | 1 |
| 18 | Mon. 19 | 3 00<br>4 ·90 | 13 08 | 2 |
| 19 | Tues 20 | 5 81 | 14 ·02<br>15 96 | 3 |
| 20 | Wed 21 | 6 74 | 16 91 | 4 |
| 21 | Thur. 22 | 7 ·68 | 17 88 | 5 |
| 22 | Fri. 23 | 8 63 | 18 87 | 6 |
| 23 | Sat. 24 | 9 ·60 | 19 87 | 7 |
| 24 | SUN. 25 | 10 ·59 | 20 89 | 8 |
| 25 | Mon. 26 | 11 ·60 | 21 ·98 | 9 |
| 26 | Tues. 27 | 12 ·63 | 22 99 | 10 |
| 27 | Wed. 28 | 13 ·68 | | 11 |
| 28 | Thur. 29 | 14 ·75 | 23 ·08 | 12 |
| 29 | Fri. 30 | P ·83 | 24 17 | 13 |
| 30 | Sat. 31 | 1 ·91 | 25 28 | 14 |

**Sep.** Solar: *Krodhana* **Kanyā—Purattāsi.** Lunar: **Bhād.**, *Bahula*, *Sukla.*, **Āśvina.** Muhammadan: *H. 1158 Sha'bān*

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| —31 | SUN. 1 | . | 26 38 | 15 |
| 1 | Mon. 2 | 2 00 | 27 49 | 16 |
| 2 | Tues 3 | 3 08 | 1 59 | 17 |
| 3 | Wed. 4 | 4 14 | 2 67 | 18 |
| 4 | Thur 5 | 5 18 | 3 73 | 19 |
| 5 | Fri. 6 | 6 21 | 4 76 | 20 |
| 6 | Sat 7 | 7 21 | 5 76 | 21 |
| 7 | SUN 8 | 8 19 | 6 78 | 22 |
| 8 | Mon. 9 | 9 15 | 7 ·76 | 23 |
| 9 | Tues 10 | 10 09 | 8 73 | 24 |
| 10 | Wed. 11 | 11 02<br>12 94 | 9 68 | 25 |
| 11 | Thur. 12 | 13 85 | 10 62 | 26 |
| 12 | Fri 13 | 14 75 | 11 55 | 27 |
| 13 | Sat 14 | -A 65 | 12 49 | 28 |
| 14 | SUN 15 | 1 55 | 13 42 | -29 |
| 15 | Mon. 16 | 2 45 | 14 36 | 1 |
| 16 | Tues 17 | 3 36 | 15 30 | 2 |
| 17 | Wed 18 | 4 28 | 16 24 | 3 |
| 18 | Thur 19 | 5 22 | 17 21 | 4 |
| 19 | Fri. 20 | 6 17 | 18 18 | 5 |
| 20 | Sat. 21 | 7 15 | 19 19 | 6 |
| 21 | SUN. 22 | 8 ·14 | 20 21 | 7 |
| 22 | Mon. 23 | 9 15 | 21 21 | 8 |
| 23 | Tues. 24 | 10 18 | 22 30 | 9 |
| 24 | Wed 25 | 11 23 | 23 38 | 10 |
| 25 | Thur 26 | 12 ·80 | 24 47 | 11 |
| 26 | Fri 27 | 13 88 | 25 58 | 12 |
| 27 | Sat 28 | 14 ·47 | 26 68 | 13 |
| 28 | SUN. 29 | P 56 | 27 80 | 14 |
| 29 | Mon 80 | 1 64 | 1 89 | 15 |

**Oct.** Solar: *Krodhana.* **Tulā—Aippasi.** Lunar: *Bahula*, *Sukla.*, **Kārttika.** Muhammadan: *H 1158 Ramazān.*, *H. 1158 Shawwāl*

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| —30 | Tues. 1 | 2 71 | 2 97 | 16 |
| 1 | Wed 2 | 3 ·75 | ... . | 17 |
| 2 | Thur 3 | 4 77 | 3 04 | 18 |
| 3 | Fri 4 | 5 ·78 | 4 ·08 | 19 |
| 4 | Sat. 5 | 6 76 | 5 10 | 20 |
| 5 | SUN 6 | 7 72 | 6 ·11 | 21 |
| 6 | Mon 7 | 8 66 | 7 10 | 22 |
| 7 | Tues 8 | 9 59 | 8 06 | 23 |
| 8 | Wed. 9 | 10 51 | 9 02<br>10 96 | 24 |
| 9 | Thur. 10 | 11 42 | 11 90 | 25 |
| 10 | Fri. 11 | 12 32 | 12 83 | 26 |
| 11 | Sat 12 | 13 22 | 13 ·76 | 27 |
| 12 | SUN 13 | 14 12 | 14 69 | 28 |
| 13 | Mon 14 | A 03<br>1 94 | 15 63 | 29 |
| 14 | Tues 15 | 2 87 | 16 59 | —30 |
| 15 | Wed 16 | 3 81 | 17 55 | 1 |
| 16 | Thur 17 | 4 76 | 18 52 | 2 |
| 17 | Fri 18 | 5 74 | 19 51 | 3 |
| 18 | Sat. 19 | 6 ·73 | 20 52 | 4 |
| 19 | SUN. 20 | 7 74 | 21 56 | 5 |
| 20 | Mon. 21 | 8 77 | 22 61 | 6 |
| 21 | Tues 22 | 9 82 | 23 69 | 7 |
| 22 | Wed 23 | 10 90 | 24 ·77 | 8 |
| 23 | Thur 24 | 11 99 | 25 87 | 9 |
| 24 | Fri. 25 | . | 26 98 | 10 |
| 25 | Sat 26 | 12 08 | | 11 |
| 26 | SUN. 27 | 13 16 | 27 09 | 12 |
| 27 | Mon 28 | 14 ·24 | 1 19 | 13 |
| 28 | Tues. 29 | P ·30 | 2 ·28 | 14 |
| 29 | Wed. 30 | 1 85 | 3 85 | 15 |
| —30 | Thur. 31 | 2 38 | 4 40 | 16 |

**Nov.** Solar: *Krodhana.* **Vriśchika—Kārttigai.** Lunar: *Bahula*, *Sukla*, **Mārgaśīrsha.** Muhammadan: *H 1158 Shawwāl*, *H. 1158 Zi-l-ka'da*

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| 1 | Fri. 1 | 3 37 | 5 ·43 | 17 |
| 2 | Sat 2 | 4 35 | 6 44 | 18 |
| 3 | SUN 3 | 5 32 | 7 ·43 | 19 |
| 4 | Mon 4 | 6 27 | 8 40 | 20 |
| 5 | Tues 5 | 7 20 | 9 35 | 21 |
| 6 | Wed. 6 | 8 12 | 10 ·31 | 22 |
| 7 | Thur 7 | 9 03<br>10 95 | 11 ·24 | 23 |
| 8 | Fri. 8 | 11 83 | 12 17 | 24 |
| 9 | Sat 9 | 12 73 | 13 10 | 25 |
| 10 | SUN 10 | 13 61 | 14 03<br>15 98 | 26 |
| 11 | Mon. 11 | 14 56 | 16 92 | 27 |
| 12 | Tues 12 | —A 49 | 17 88 | 28 |
| 13 | Wed 13 | 1 43 | 18 85 | —29 |
| 14 | Thur 14 | 2 38 | 19 83 | 1 |
| 15 | Fri 15 | 3 36 | 20 85 | 2 |
| 16 | Sat 16 | 4 35 | 21 88 | 3 |
| 17 | SUN 17 | 5 37 | 22 92 | 4 |
| 18 | Mon 18 | 6 40 | 23 99 | 5 |
| 19 | Tues 19 | 7 46 | .. | 6 |
| 20 | Wed. 20 | 8 53 | 24 07 | 7 |
| 21 | Thur 21 | 9 61 | 25 18 | 8 |
| 22 | Fri 22 | 10 70 | 26 29 | 9 |
| 23 | Sat 23 | 11 79 | 27 39 | 10 |
| 24 | SUN 24 | 12 87 | 1 49 | 11 |
| 25 | Mon 25 | 13 94 | 2 58 | 12 |
| 26 | Tues 26 | 14 99 | 3 66 | 13 |
| 27 | Wed. 27 | . | 4 72 | 14 |
| 28 | Thur 28 | P 01 | 5 77 | 15 |
| 29 | Fri 29 | 1 01<br>2 99 | 6 76 | 16 |
| —30 | Sat 30 | 3 95 | 7 75 | 17 |

**Dec.** Solar: *Krodhana* **Dhanus—Mārgali.** Lunar: *Bahula*, *Sukla*, **Pausha** Muhammadan: *H 1158 Zi-l-hijja*

| Cyclic sidereal | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan |
|---|---|---|---|---|
| 1 | SUN. 1 | 4 90 | 8 73 | 18 |
| 2 | Mon 2 | 5 82 | 9 69 | 19 |
| 3 | Tues. 3 | 6 74 | 10 64 | 20 |
| 4 | Wed. 4 | 7 65 | 11 58 | 21 |
| 5 | Thur 5 | 8 56 | 12 51 | 22 |
| 6 | Fri 6 | 9 46 | 13 44 | 23 |
| 7 | Sat. 7 | 10 36 | 14 38 | 24 |
| 8 | SUN 8 | 11 27 | 15 ·31 | 25 |
| 9 | Mon 9 | 12 18 | 16 ·26 | 26 |
| 10 | Tues 10 | 13 11 | 17 ·21 | 27 |
| 11 | Wed 11 | 14 05 | 18 17 | 28 |
| 12 | Thur 12 | —A 02 | 19 17 | 29 |
| 13 | Fri 13 | 1 00 | 20 17 | —30 |
| 14 | Sat 14 | 2 00 | 21 19 | 1 |
| 15 | SUN 15 | 3 01 | 22 23 | 2 |
| 16 | Mon 16 | 4 05 | 23 29 | 3 |
| 17 | Tues 17 | 5 11 | 24 38 | 4 |
| 18 | Wed 18 | 6 18 | 25 48 | 5 |
| 19 | Thur 19 | 7 27 | 26 ·59 | 6 |
| 20 | Fri 20 | 8 ·36 | 27 ·69 | 7 |
| 21 | Sat. 21 | 9 ·45 | 1 79 | 8 |
| 22 | SUN 22 | 10 53 | 2 89 | 9 |
| 23 | Mon 23 | 11 59 | 3 97 | 10 |
| 24 | Tues 24 | 12 63 | | 11 |
| 25 | Wed 25 | 13 65 | 4 08 | 12 |
| 26 | Thur. 26 | 14 66 | 5 07 | 13 |
| 27 | Fri 27 | P 64 | 6 08 | 14 |
| 28 | Sat 28 | 1 60 | 7 08 | 15 |
| —29 | SUN. 29 | 2 54 | 8 ·07 | 16 |
| 1 | Mon 30 | 3 47 | 9 ·03<br>10 ·98 | 17 |
| 2 | Tues 31 | 4 39 | 11 92 | 18 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1746.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ●  **(Surya Sid.) March 29·77.** **Śaka 1668.** **Kaliyuga 4847.**
**Lunar Eclipse.** ○  **(Arya Sid.) March 29·68** **(S. Cycle) Kshaya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Krodhana.* **Makara—Tai.** | *Bahula* / *Sukla* / **Māgha.** | *H 1159 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 5 ·30 | 12 85 | 19 |
| 4 | Thur. 2 | 6 20 | 13 ·79 | 20 |
| 5 | Fri. 3 | 7 ·10 | 14 ·72 | 21 |
| 6 | Sat 4 | 8 ·00<br>9 91 | 15 ·65 | 22 |
| 7 | SUN. 5 | 10 ·83 | 16 ·59 | 23 |
| 8 | Mon. 6 | 11 76 | 17 ·54 | 24 |
| 9 | Tues. 7 | 12 70 | 18 ·51 | 25 |
| 10 | Wed. 8 | 13 ·66 | 19 ·49 | 26 |
| 11 | Thur. 9 | 14 64 | 20 ·49 | 27 |
| 12 | Fri. 10 | —A 64 | 21 50 | 28 |
| 13 | Sat. 11 | 1 66 | 22 ·54 | 29 |
| 14 | SUN. 12 | 2 70 | 23 60 | —30 |
| 15 | Mon 13 | 3 76 | 24 69 | 1 |
| 16 | Tues. 14 | 4 83 | 25 77 | 2 |
| 17 | Wed 15 | 5 92 | 26 88 | 3 |
| 18 | Thur. 16 | ... | 27 99 | 4 |
| 19 | Fri 17 | 6 01 | . | 5 |
| 20 | Sat 18 | 7 10 | 1 09 | 6 |
| 21 | SUN 19 | 8 18 | 2 20 | 7 |
| 22 | Mon. 20 | 9 ·24 | 3 28 | 8 |
| 23 | Tues 21 | 10 28 | 4 34 | 9 |
| 24 | Wed. 22 | 11 ·30 | 5 38 | 10 |
| 25 | Thur. 23 | 12 30 | 6 40 | 11 |
| 26 | Fri 24 | 13 28 | 7 41 | 12 |
| 27 | Sat. 25 | 14 23 | 8 39 | 13 |
| 28 | SUN. 26 | P 17 | 9 36 | 14 |
| 29 | Mon. 27 | 1 19 | 10 31 | 15 |
| —30 | Tues. 28 | 2 02<br>3 93 | 11 25 | 16 |
| 1 | Wed 29 | 4 83 | 12 20 | 17 |
| 2 | Thur. 30 | 5 73 | 13 13 | 18 |
| 3 | Fri 31 | 6 68 | 14 06<br>15 99 | 19 |

**Feb.** — *Krodhana.* **Kumbha—Māśi.** | *Bahula* / *Sukla* / **Phālguna.** | *H 1159 Safar*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat. 1 | 7 54 | 16 93 | 20 |
| 5 | SUN. 2 | 8 46 | 17 88 | 21 |
| 6 | Mon. 3 | 9 39 | 18 84 | 22 |
| 7 | Tues 4 | 10 33 | 19 82 | 23 |
| 8 | Wed 5 | 11 30 | 20 81 | 24 |
| 9 | Thur. 6 | 12 28 | 21 82 | 25 |
| 10 | Fri 7 | 13 27 | 22 85 | 26 |
| 11 | Sat 8 | 14 29 | 23 92 | 27 |
| 12 | SUN. 9 | —A 33 | 24 99 | 28 |
| 13 | Mon. 10 | 1 39 | | 29 |
| 14 | Tues. 11 | 2 47 | 25 08 | —30 |
| 15 | Wed. 12 | 3 55 | 26 18 | 1 |
| 16 | Thur. 13 | 4 64 | 27 29 | 2 |
| 17 | Fri. 14 | 5 72 | 1 40 | 3 |
| 18 | Sat 15 | 6 79 | 2 50 | 4 |
| 19 | SUN. 16 | 7 85 | 3 58 | 5 |
| 20 | Mon 17 | 8 90 | 4 65 | 6 |
| 21 | Tues. 18 | 9 92 | 5 70 | 7 |
| 22 | Wed 19 | 10 91 | 6 73 | 8 |
| 23 | Thur. 20 | 11 89 | 7 74 | 9 |
| 24 | Fri 21 | 12 84 | 8 72 | 10 |
| 25 | Sat 22 | 13 ·78 | 9 69 | 11 |
| 26 | SUN. 23 | 14 71 | 10 ·65 | 12 |
| 27 | Mon. ○ 24 | P 63 | 11 60 | 13 |
| 28 | Tues. 25 | 1 ·54 | 12 54 | 14 |
| —29 | Wed. 26 | 2 44 | 13 ·47 | 15 |
| 1 | Thur. 27 | 3 ·34 | 14 39 | 16 |
| 2 | Fri. 28 | 4· 24 | 15 ·83 | 17 |

**March.** — *Krodhana* **Mina—Panguni.** | *Bahula.* / *Sukla* / **Chaitra.** | *H. 1159 Rabi-ul awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat 1 | 5 ·14 | 16 26 | 18 |
| 4 | SUN. 2 | 6 06<br>7 98 | 17 22 | 19 |
| 5 | Mon 3 | 8 92 | 18 17 | 20 |
| 6 | Tues. 4 | 9 89 | 19 14 | 21 |
| 7 | Wed. 5 | 10 ·87 | 20 13 | 22 |
| 8 | Thur 6 | 11 86 | 21 14 | 23 |
| 9 | Fri. 7 | 12 89 | 22 18 | 24 |
| 10 | Sat. 8 | 13 94 | 23 ·23 | 25 |
| 11 | SUN. 9 | | 24 29 | 26 |
| 12 | Mon. 10 | 14 00 | 25 38 | 27 |
| 13 | Tues. ● 11 | —A 07 | 26 48 | 28 |
| 14 | Wed. 12 | 1 15 | 27 60 | —29 |
| 15 | Thur. 13 | 2 24 | 1 70 | 1 |
| 16 | Fri 14 | 3 32 | 2 80 | 2 |
| 17 | Sat 15 | 4 39 | 3 89 | 3 |
| 18 | SUN 16 | 5 45 | 4 96 | 4 |
| 19 | Mon 17 | 6 48 | . | 5 |
| 20 | Tues. 18 | 7 50 | 5 02 | 6 |
| 21 | Wed. 19 | 8 49 | 6 05 | 7 |
| 22 | Thur. 20 | 9 47 | 7 06 | 8 |
| 23 | Fri 21 | 10 42 | 8 05 | 9 |
| 24 | Sat 22 | 11 36 | 9 02<br>10 99 | 10 |
| 25 | SUN 23 | 12 29 | 11 94 | 11 |
| 26 | Mon. 24 | 13 21 | 12 87 | 12 |
| 27 | Tues 25 | 14 ·11 | 13 80 | 13 |
| 28 | Wed. 26 | P 01<br>1 91 | 14 73 | 14 |
| 29 | Thur. 27 | 2 81 | 15 66 | 15 |
| 30 | Fri 28 | 3 72 | 16 61 | 16 |
| —31 | Sat. 29 | 4 68 | 17 55 | 17 |
| 1 | SUN 30 | 5 55 | 18 50 | 18 |
| 2 | Mon 31 | 6 49 | 19 47 | 19 |

**April.** — *Kshaya* **Mēsha—Chittirai.** | *Bahula* / *Sukla* / **Vaiśākha.** | *H. 1159 Rabi-ul ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 7 45 | 20 45 | 20 |
| 4 | Wed. 2 | 8 43 | 21 47 | 21 |
| 5 | Thur. 3 | 9 43 | 22 49 | 22 |
| 6 | Fri 4 | 10 46 | 23 54 | 23 |
| 7 | Sat 5 | 11 50 | 24 60 | 24 |
| 8 | SUN. 6 | 12 55 | 25 68 | 25 |
| 9 | Mon 7 | 13 62 | 26 79 | 26 |
| 10 | Tues 8 | 14 70 | 27 89 | 27 |
| 11 | Wed. 9 | —A 79 | | 28 |
| 12 | Thur 10 | 1 87 | 1 00 | 29 |
| 13 | Fri 11 | 2 94 | 2 10 | —30 |
| 14 | Sat 12 | 3 99 | 3 19 | 1 |
| 15 | SUN. 13 | . . | 4 28 | 2 |
| 16 | Mon. 14 | 4 02 | 5 33 | 3 |
| 17 | Tues 15 | 5 04 | 6 37 | 4 |
| 18 | Wed. 16 | 6 04 | 7 38 | 5 |
| 19 | Thur. 17 | 7 02<br>8 97 | 8 38 | 6 |
| 20 | Fri 18 | 9 91 | 9 35 | 7 |
| 21 | Sat 19 | 10 88 | 10 32 | 8 |
| 22 | SUN. 20 | 11 74 | 11 27 | 9 |
| 23 | Mon 21 | 12 64 | 12 ·21 | 10 |
| 24 | Tues. 22 | 13 54 | 13 14 | 11 |
| 25 | Wed. 23 | 14 44 | 14 07 | 12 |
| 26 | Thur. 24 | P 34 | 15 01<br>16 94 | 13 |
| 27 | Fri. 25 | 1 24 | 17 ·88 | 14 |
| 28 | Sat. 26 | 2 15 | 18 84 | 15 |
| 29 | SUN. 27 | 3 08 | 19 ·80 | 16 |
| 30 | Mon. 28 | 4 02<br>5 98 | 20 79 | 17 |
| —31 | Tues. 29 | 6 95 | 21 79 | 18 |
| 1 | Wed. 30 | 7 95 | 22 81 | 19 |

**May.** — *Kshaya.* **Vrishabha—Vaigāśi.** | *Bahula* / *Sukla* / **Jyeshtha.** / *Bahula* | *H. 1159 Jamāda'l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Thur 1 | 8 97 | 23 ·85 | 20 |
| 3 | Fri 2 | ... | 24 ·91 | 21 |
| 4 | Sat 3 | 9 01 | 25 99 | 22 |
| 5 | SUN. 4 | 10 07 | .. | 23 |
| 6 | Mon. 5 | 11 14 | 26 09 | 24 |
| 7 | Tues. 6 | 12 22 | 27 19 | 25 |
| 8 | Wed 7 | 13 30 | 1 30 | 26 |
| 9 | Thur. 8 | 14 39 | 2 40 | 27 |
| 10 | Fri 9 | —A ·45 | 3 50 | 28 |
| 11 | Sat 10 | 1 ·50 | 4 58 | —29 |
| 12 | SUN. 11 | 2 ·53 | 5 64 | 1 |
| 13 | Mon. 12 | 3 55 | 6 68 | 2 |
| 14 | Tues. 13 | 4 55 | 7 70 | 3 |
| 15 | Wed. 14 | 5 53 | 8 70 | 4 |
| 16 | Thur 15 | 6 48 | 9 69 | 5 |
| 17 | Fri. 16 | 7 41 | 10 66 | 6 |
| 18 | Sat 17 | 8 33 | 11 61 | 7 |
| 19 | SUN 18 | 9 24 | 12 ·55 | 8 |
| 20 | Mon 19 | 10 14 | 13 48 | 9 |
| 21 | Tues. 20 | 11 04<br>12 94 | 14 42 | 10 |
| 22 | Wed. 21 | 13 84 | 15 35 | 11 |
| 23 | Thur. 22 | 14 74 | 16 28 | 12 |
| 24 | Fri 23 | P 66 | 17 22 | 13 |
| 25 | Sat 24 | 1 59 | 18 17 | 14 |
| 26 | SUN. 25 | 2 52 | 19 14 | 15 |
| 27 | Mon. 26 | 3 48 | 20 11 | 16 |
| 28 | Tues 27 | 4 45 | 21 11 | 17 |
| 29 | Wed. 28 | 5 45 | 22 12 | 18 |
| 30 | Thur. 29 | 6 46 | 23 16 | 19 |
| —31 | Fri. 30 | 7 50 | 24 22 | 20 |
| 1 | Sat. 31 | 8 55 | 25 30 | 21 |

**June.** — *Kshaya.* **Mithuna—Āni.** | *Sukla* / **Āshādha.** / *Bahula.* | *H. 1159 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | SUN. 1 | 9 61 | 26 39 | 22 |
| 3 | Mon. 2 | 10 69 | 27 49 | 23 |
| 4 | Tues. 3 | 11 78 | 1 59 | 24 |
| 5 | Wed. 4 | 12 86 | 2 ·70 | 25 |
| 6 | Thur. 5 | 13 93 | 3 80 | 26 |
| 7 | Fri 6 | 14 99 | 4 89 | 27 |
| 8 | Sat. 7 | .. | 5 95 | 28 |
| 9 | SUN. 8 | —A 03 | 6 99 | 29 |
| 10 | Mon. 9 | 1 04 | | —30 |
| 11 | Tues. 10 | 2 08 | 7 02 | 1 |
| 12 | Wed. 11 | 3 01<br>4 96 | 8 ·08 | 2 |
| 13 | Thur. 12 | 5 90 | 9 ·02<br>10 99 | 3 |
| 14 | Fri 13 | 6 82 | 11 94 | 4 |
| 15 | Sat 14 | 7 ·73 | 12 ·88 | 5 |
| 16 | SUN 15 | 8 63 | 13 83 | 6 |
| 17 | Mon. 16 | 9 53 | 14 ·76 | 7 |
| 18 | Tues. 17 | 10 ·43 | 15 69 | 8 |
| 19 | Wed. 18 | 11 33 | 16 ·62 | 9 |
| 20 | Thur. 19 | 12 23 | 17 56 | 10 |
| 21 | Fri. 20 | 13 14 | 18 50 | 11 |
| 22 | Sat. 21 | 14 06 | 19 ·47 | 12 |
| 23 | SUN. 22 | P 00<br>1 95 | 20 44 | 13 |
| 24 | Mon. 23 | 2 92 | 21 ·43 | 14 |
| 25 | Tues. 24 | 3 99 | 22 ·44 | 15 |
| 26 | Wed. 25 | 4 93 | 23 48 | 16 |
| 27 | Thur. 26 | 5 97 | 24 53 | 17 |
| 28 | Fri. 27 | | 25 ·60 | 18 |
| 29 | Sat 28 | 6 ·02 | 26 69 | 19 |
| 30 | SUN. 29 | 7 09 | 27 ·79 | 20 |
| 31 | Mon. 30 | 8 ·17 | 1 ·89 | 21 |

**Naksh:** -1 Aśvin 2. Bhar. 3. Krit. 4 Rohi 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1746.** **Kollam 922,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1159.** Commences **Jan. 13.** **Vikrama 1803.** **Bengal San. 1152.** **(N. Cycle) Dhâtri.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Tues 1 | 9 25 | . | 22 |
| 1 | Wed. 2 | 10 ·34 (Bahula) | 2 ·00 | 23 |
| 2 | Thur 3 | 11 41 | 3 ·11 | 24 |
| 3 | Fri. 4 | 12 46 | 4 19 | 25 |
| 4 | Sat. 5 | 13 ·50 | 5 ·26 | 26 |
| 5 | SUN. 6 | 14 52 | 6 31 | 27 |
| 6 | Mon. 7 | —A 51 | 7 35 | 28 |
| 7 | Tues. 8 | 1 49 | 8 36 | -29 |
| 8 | Wed. 9 | 2 44 | 9 ·35 | 1 |
| 9 | Thur 10 | 3 38 | 10 ·32 | 2 |
| 10 (Kshaya Karkataka—Âdi.) | Fri. 11 | 4 31 (Sukla) | 11 ·28 | 3 |
| 11 | Sat 12 | 5 22 | 12 23 | 4 |
| 12 | SUN 13 | 6 12 | 13 ·17 | 5 |
| 13 | Mon. 14 | {7 02 / 8 92} | 14 ·10 | 6 |
| 14 | Tues 15 | 9 82 | {15 ·03 / 16 96} | 7 |
| 15 | Wed 16 | 10 72 | 17 90 | 8 |
| 16 | Thur 17 | 11 63 | 18 ·85 | 9 |
| 17 | Fri 18 | 12 ·54 | 19 80 | 10 |
| 18 | Sat. 19 | 13 48 (Śrâvana.) | 20 77 | 11 |
| 19 | SUN 20 | 14 13 | 21 75 | 12 |
| 20 | Mon. 21 | P 41 | 22 ·76 | 13 |
| 21 | Tues 22 | 1 40 | 23 ·79 | 14 (H 1159 Rajab) |
| 22 | Wed 23 | 2 42 | 24 84 | 15 |
| 23 | Thur 24 | 3 45 | 25 91 | 16 |
| 24 | Fri. 25 | 4 50 | 26 99 | 17 |
| 25 | Sat. 26 | 5 57 (Bahula) | .. | 18 |
| 26 | SUN. 27 | 6 65 | 27 09 | 19 |
| 27 | Mon. 28 | 7 74 | 1 20 | 20 |
| 28 | Tues. 29 | 8 ·82 | 2 ·30 | 21 |
| 29 | Wed 30 | 9 ·89 | 3 41 | 22 |
| 30 | Thur. 31 | 10 94 | 4 50 | 23 |
| | **Aug.** | | | |
| —31 | Fri 1 | 11 ·98 | 5 ·57 | 24 |
| 1 | Sat. 2 | . | 6 ·63 | 25 |
| 2 | SUN. 3 | 12 01 | 7 67 | 26 |
| 3 | Mon 4 | {13 ·00 / 14 98} | 8 68 | 27 |
| 4 | Tues. 5 | —A 94 | 9 67 | 28 |
| 5 | Wed. 6 | 1 88 | 10 ·65 | 29 |
| 6 | Thur 7 | 2 80 | 11 62 | --30 |
| 7 | Fri 8 | 3 71 | 12 ·57 | 1 |
| 8 | Sat. 9 | 4 62 (Sukla) | 13 ·50 | 2 |
| 9 | SUN. 10 | 5 52 | 14 44 | 3 |
| 10 | Mon. 11 | 6 42 | 15 ·37 | 4 |
| 11 | Tues 12 | 7 32 | 16 29 | 5 |
| 12 | Wed. 13 | 8 23 | 17 ·24 | 6 |
| 13 | Thur. 14 | 9 14 | 18 ·18 | 7 |
| 14 (Kshaya Simha—Âvani.) | Fri 15 | {10 06 / 11 99} | 19 ·13 | 8 |
| 15 | Sat. 16 | 12 94 (Bhâdrapada) | 20 10 | 9 |
| 16 | SUN. 17 | 13 91 | 21 ·08 | 10 |
| 17 | Mon 18 | 14 90 | 22 08 | 11 |
| 18 | Tues ○19 | P 91 | 23 ·11 | 12 (H 1159 Sha'bân.) |
| 19 | Wed 20 | 1 95 | 24 ·15 | 13 |
| 20 | Thur. 21 | . | 25 ·21 | 14 |
| 21 | Fri 22 | 2 00 | 26 ·29 | 15 |
| 22 | Sat. 23 | 3 07 | 27 ·39 | 16 |
| 23 | SUN. 24 | 4 15 | 1 50 | 17 |
| 24 | Mon 25 | 5 ·24 | 2 60 | 18 |
| 25 | Tues 26 | 6 32 (Bahula.) | 3 ·70 | 19 |
| 26 | Wed. 27 | 7 39 | 4 80 | 20 |
| 27 | Thur 28 | 8 45 | 5 ·89 | 21 |
| 28 | Fri 29 | 9 50 | 6 95 | 22 |
| 29 | Sat. 30 | 10 ·52 | 7 98 | 23 |
| 30 | SUN. 31 | 11 51 | . | 24 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep** | | | |
| —31 | Mon 1 | 12 49 | 8 ·00 | 25 |
| 1 | Tues 2 | 13 45 | {9 00 / 10 ·99} | 26 |
| 2 | Wed. 3 | 14 ·40 | 11 95 | 27 |
| 3 | Thur. 4 | —A ·33 | 12 90 | 28 |
| 4 | Fri. 5 | 1 ·25 | 13 84 | —29 |
| 5 | Sat 6 | 2 15 | 14 77 | 1 |
| 6 | SUN 7 | {3 ·05 / 4 95} | 15 70 | 2 |
| 7 | Mon 8 | 5 85 | 16 64 | 3 |
| 8 (Kshaya Kanyâ—Purattâsi.) | Tues 9 | 6 75 (Sukla) | 17 58 | 4 |
| 9 | Wed. 10 | 7 66 | 18 51 | 5 |
| 10 | Thur. 11 | 8 ·58 | 19 ·46 | 6 |
| 11 | Fri 12 | 9 52 | 20 ·43 | 7 |
| 12 | Sat 13 | 10 47 | 21 41 | 8 |
| 13 | SUN. 14 | 11 45 | 22 41 | 9 |
| 14 | Mon 15 | 12 44 | 23 42 | 10 |
| 15 | Tues. 16 | 13 45 (Âśvina.) | 24 46 | 11 |
| 16 | Wed 17 | 14 ·49 | 25 52 | 12 |
| 17 | Thur 18 | P 55 | 26 60 | 13 |
| 18 | Fri. 19 | 1 ·62 | 27 ·69 | 14 |
| 19 | Sat 20 | 2 ·71 | 1 ·80 | 15 |
| 20 | SUN. 21 | 3 ·79 | 2 90 | 16 |
| 21 | Mon 22 | 4 87 | | 17 |
| 22 | Tues 23 | 5 ·94 (Bahula) | 3 01 | 18 (H. 1159 Ramazân.) |
| 23 | Wed 24 | | 4 11 | 19 |
| 24 | Thur. 25 | 6 00 | 5 19 | 20 |
| 25 | Fri 26 | 7 05 | 6 26 | 21 |
| 26 | Sat 27 | 8 07 | 7 30 | 22 |
| 27 | SUN 28 | 9 ·07 | 8 32 | 23 |
| 28 | Mon. 29 | 10 05 | 9 32 | 24 |
| 29 | Tues. 30 | {11 02 / 12 96} | 10 28 | 25 |
| | **Oct.** | | | |
| 30 | Wed. 1 | 13 89 | 11 ·28 | 26 |
| —31 | Thur. 2 | 14 80 | 12 24 | 27 |
| 1 | Fri. 3 | —A 71 | 13 18 | 28 |
| 2 | Sat 4 | 1 61 | 14 11 | 29 |
| 3 | SUN. 5 | 2 51 | {15 05 / 16 ·98} | —30 |
| 4 | Mon. 6 | 3 ·41 | 17 91 | 1 |
| 5 | Tues. 7 | 4 31 (Sukla) | 18 85 | 2 |
| 6 | Wed 8 | 5 ·22 | 19 ·80 | 3 |
| 7 | Thur. 9 | 6 ·15 | 20 77 | 4 |
| 8 | Fri 10 | 7 09 | 21 74 | 5 |
| 9 | Sat. 11 | 8 ·05 | 22 ·73 | 6 |
| 10 (Kshaya Tulâ—Aippasi.) | SUN. 12 | 9 ·03 | 23 74 | 7 |
| 11 | Mon 13 | 10 03 | 24 ·78 | 8 |
| 12 | Tues. 14 | 11 ·04 | 25 ·83 | 9 |
| 13 | Wed. 15 | 12 08 (Kârttika.) | 26 91 | 10 |
| 14 | Thur 16 | 13 13 | 27 99 | 11 |
| 15 | Fri 17 | 14 ·20 | | 12 |
| 16 | Sat 18 | P 28 | 1 09 | 13 |
| 17 | SUN. 19 | 1 37 | 2 20 | 14 (H 1159 Shawwâl.) |
| 18 | Mon. 20 | 2 46 | 3 31 | 15 |
| 19 | Tues. 21 | 3 ·54 | 4 ·41 | 16 |
| 20 | Wed 22 | 4 60 | 5 49 | 17 |
| 21 | Thur 23 | 5 ·64 (Bahula.) | 6 57 | 18 |
| 22 | Fri. 24 | 6 ·66 | 7 61 | 19 |
| 23 | Sat. 25 | 7 67 | 8 64 | 20 |
| 24 | SUN. 26 | 8 65 | 9 ·66 | 21 |
| 25 | Mon. 27 | 9 ·61 | 10 64 | 22 |
| 26 | Tues. 28 | 10 ·55 | 11 62 | 23 |
| 27 | Wed. 29 | 11 ·48 | 12 57 | 24 |
| 28 | Thur. 30 | 12 40 | 13 52 | 25 |
| —29 | Fri. 31 | 13 31 | 14 46 | 26 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 14 21 | 15 39 | 27 |
| 2 | SUN 2 | A ·11 | 16 32 | 28 |
| 3 | Mon. 3 | {1 01 / 2 92} | 17 25 | -29 |
| 4 | Tues. 4 | 3 84 | 18 19 | 1 |
| 5 | Wed. 5 | 4 77 (Sukla) | 19 14 | 2 |
| 6 | Thur 6 | 5 71 | 20 10 | 3 |
| 7 | Fri. 7 | 6 66 | 21 07 | 4 |
| 8 | Sat. 8 | 7 ·64 | 22 05 | 5 |
| 9 | SUN 9 | 8 64 | 23 ·06 | 6 |
| 10 (Kshaya Vriśchika—Kârttigai.) | Mon 10 | 9 65 | 24 10 | 7 |
| 11 | Tues 11 | 10 ·69 | 25 ·14 | 8 |
| 12 | Wed 12 | 11 75 | 26 21 | 9 |
| 13 | Thur 13 | 12 83 (Mârgaśirsha.) | 27 29 | 10 |
| 14 | Fri 14 | 13 91 | 1 39 | 11 |
| 15 | Sat 15 | . | 2 50 | 12 |
| 16 | SUN 16 | 14 00 | 3 61 | 13 |
| 17 | Mon 17 | P 09 | 4 71 | 14 |
| 18 | Tues 18 | 1 16 | 5 80 | 15 |
| 19 | Wed 19 | 2 22 | 6 87 | 16 |
| 20 | Thur. 20 | 3 27 | 7 ·93 | 17 (H 1159 Zi-l-ka'da.) |
| 21 | Fri 21 | 4 30 | 8 97 | 18 |
| 22 | Sat 22 | 5 ·29 | 9 98 | 19 |
| 23 | SUN. 23 | 6 27 (Bahula) | 10 97 | 20 |
| 24 | Mon 24 | 7 ·23 | 11 95 | 21 |
| 25 | Tues 25 | 8 17 | 12 92 | 22 |
| 26 | Wed. 26 | 9 10 | 13 86 | 23 |
| 27 | Thur. 27 | {10 02 / 11 93} | 14 80 | 24 |
| 28 | Fri 28 | 12 84 | 15 73 | 25 |
| 29 | Sat 29 | 13 74 | 16 66 | 26 |
| —30 | SUN. 30 | 14 64 | 17 59 | 27 |
| | **Dec.** | | | |
| 1 | Mon. 1 | —A ·54 | 18 54 | 28 |
| 2 | Tues. 2 | 1 46 | 19 47 | 29 |
| 3 | Wed 3 | 2 39 | 20 42 | —30 |
| 4 | Thur 4 | 3 34 | 21 39 | 1 |
| 5 | Fri. 5 | 4 30 | 22 38 | 2 |
| 6 | Sat. 6 | 5 28 | 23 ·39 | 3 |
| 7 | SUN. 7 | 6 28 (Sukla) | 24 41 | 4 |
| 8 | Mon 8 | 7 29 | 25 45 | 5 |
| 9 | Tues. 9 | 8 34 | 26 52 | 6 |
| 10 | Wed 10 | 9 40 | 27 60 | 7 |
| 11 | Thur. 11 | 10 ·48 | 1 69 | 8 |
| 12 | Fri 12 | 11 ·56 | 2 81 | 9 |
| 13 | Sat 13 | 12 65 | 3 91 | 10 |
| 14 (Kshaya. Dhanus—Mârgali.) | SUN. 14 | 13 74 (Pausha.) | . | 11 |
| 15 | Mon 15 | 14 81 | 4 01 | 12 |
| 16 | Tues. 16 | P 87 | 5 11 | 13 |
| 17 | Wed 17 | 1 ·92 | 6 18 | 14 |
| 18 | Thur 18 | 2 94 | 7 25 | 15 |
| 19 | Fri 19 | 3 ·93 | 8 29 | 16 |
| 20 | Sat 20 | 4 91 | 9 30 | 17 (H. 1159 Zi-l-hijja.) |
| 21 | SUN 21 | 5 88 | 10 30 | 18 |
| 22 | Mon 22 | 6 82 (Bahula) | 11 28 | 19 |
| 23 | Tues 23 | 7 ·75 | 12 25 | 20 |
| 24 | Wed. 24 | 8 ·66 | 13 20 | 21 |
| 25 | Thur 25 | 9 57 | 14 14 | 22 |
| 26 | Fri 26 | 10 48 | 15 06 | 23 |
| 27 | Sat. 27 | 11 38 | {16 00 / 17 94} | 24 |
| 28 | SUN 28 | 12 28 | 18 86 | 25 |
| —29 | Mon 29 | 13 19 | 19 81 | 26 |
| 1 | Tues. 30 | 14 10 | 20 76 | 27 |
| 2 | Wed 31 | {A 03 / 1 98} | 21 72 | 28 |

**A.D. 1747.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 30·03.** **Śaka 1669.** **Kaliyuga 4848.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·94.** **(S. Cycle) Prabhava.**

SOLAR reckoning / LUNAR reckoning.

Kshaya. **Makara—Tai.** — Sukla / **Māgha** / Bahula — H 1160 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thu 1 | 2 95 | 22 70 | 29 |
| 4 | Fri. 2 | 3 ·93 | 23 ·71 | 1 |
| 5 | Sat. 3 | 4 92 | 24 72 | 2 |
| 6 | SUN. 4 | 5 94 | 25 ·75 | 3 |
| 7 | Mon. 5 | 6 ·98 | 26 ·80 | 4 |
| 8 | Tues. 6 | .. . | 27 ·90 | 5 |
| 9 | Wed. 7 | 7 04 | | 6 |
| 10 | Thur 8 | 8 ·12 | 1 00 | 7 |
| 11 | Fri 9 | 9 22 | 2 ·10 | 8 |
| 12 | Sat. 10 | 10 ·81 | 3 21 | 9 |
| 13 | SUN. 11 | 11 89 | 4 ·32 | 10 |
| 14 | Mon. 12 | 12 ·47 | 5 ·41 | 11 |
| 15 | Tues 13 | 13 52 | 6 ·49 | 12 |
| 16 | Wed. 14 | 14 ·56 | 7 ·56 | 13 |
| 17 | Thu 15 | **P** ·58 | 8 ·59 | 14 |
| 18 | Fri. 16 | 1 ·57 | 9 ·62 | 15 |
| 19 | Sat. 17 | 2 55 | 10 ·63 | 16 |
| 20 | SUN. 18 | 3 52 | 11 61 | 17 |
| 21 | Mon. 19 | 4 ·46 | 12 ·58 | 18 |
| 22 | Tues 20 | 5 ·38 | 13 52 | 19 |
| 23 | Wed. 21 | 6 ·30 | 14 ·47 | 20 |
| 24 | Thur. 22 | 7 ·20 | 15 41 | 21 |
| 25 | Fri. 23 | 8 ·10 | 16 ·34 | 22 |
| 26 | Sat. 24 | {9 ·00<br>10 ·91 | 17 ·27 | 23 |
| 27 | SUN 25 | 11 ·82 | 18 21 | 24 |
| 28 | Mon. 26 | 12 ·73 | 19 ·14 | 25 |
| 29 | Tues. 27 | 13 66 | 20 ·09 | 26 |
| —30 | Wed. 28 | 14 ·61 | 21 ·05 | 27 |
| 1 | Thur. 29 | —**A** ·58 | 22 ·08 | 28 |
| 2 | Fri. 30 | 1 ·56 | 23 03 | 29 |
| 3 | Sat. 31 | 2 ·56 | 24 04 | —30 |

Kshaya. **Kumbha—Māśi.** — Sukla / **Phālguna.** / Bahula. — H. 1160 Ṣafar.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | SUN. 1 | 3 ·59 | 25 ·08 | 1 |
| 5 | Mon 2 | 4 ·63 | 26 ·13 | 2 |
| 6 | Tues. 3 | 5 ·69 | 27 21 | 3 |
| 7 | Wed 4 | 6 ·76 | 1 30 | 4 |
| 8 | Thur. 5 | 7 85 | 2 40 | 5 |
| 9 | Fri 6 | 8 ·94 | 3 ·51 | 6 |
| 10 | Sat. 7 | | 4 62 | 7 |
| 11 | SUN 8 | 9 02 | 5 ·72 | 8 |
| 12 | Mon. 9 | 10 ·09 | 6 ·80 | 9 |
| 13 | Tues. 10 | 11 15 | 7 ·87 | 10 |
| 14 | Wed. 11 | 12 ·19 | 8 ·92 | 11 |
| 15 | Thu. 12 | 13 21 | 9 ·95 | 12 |
| 16 | Fri. 13 | 14 21 | 10 96 | 13 |
| 17 | Sat ○ 14 | **P** 18 | 11 94 | 14 |
| 18 | SUN. 15 | 1 13 | 12 91 | 15 |
| 19 | Mon. 16 | {2 ·07<br>3 99 | 13 ·87 | 16 |
| 20 | Tues 17 | 4 ·91 | 14 ·81 | 17 |
| 21 | Wed. 18 | 5 82 | 15 75 | 18 |
| 22 | Thur. 19 | 6 73 | 16 68 | 19 |
| 23 | Fri. 20 | 7 63 | 17 61 | 20 |
| 24 | Sat. 21 | 8 ·50 | 18 ·55 | 21 |
| 25 | SUN. 22 | 9 48 | 19 48 | 22 |
| 26 | Mon. 23 | 10 ·34 | 20 ·43 | 23 |
| 27 | Tues. 24 | 11 27 | 21 89 | 24 |
| 28 | Wed. 25 | 12 22 | 22 36 | 25 |
| 29 | Thur. 26 | 13 ·19 | 23 ·35 | 26 |
| —30 | Fri. 27 | 14 ·17 | 24 ·36 | 27 |
| 1 | Sat. 28 | **A** ·17 | 25 39 | 28 |

Kshaya **Mīna—Panguni.** — Sukla. / **Adhika Chaitra.** / Bahula — H 1160 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 2 | SUN 1 | 1 ·20 | 26 ·44 | 29 |
| 3 | Mon. 2 | 2 ·24 | 27 51 | 1 |
| 4 | Tues 3 | 3 ·30 | 1 60 | 2 |
| 5 | Wed. 4 | 4 ·37 | 2 70 | 3 |
| 6 | Thur 5 | 5 ·46 | 3 81 | 4 |
| 7 | Fri 6 | 6 ·55 | 4 92 | 5 |
| 8 | Sat 7 | 7 ·63 | .. . | 6 |
| 9 | SUN 8 | 8 ·70 | 5 02 | 7 |
| 10 | Mon 9 | 9 75 | 6 ·11 | 8 |
| 11 | Tues. 10 | 10 ·79 | 7 ·18 | 9 |
| 12 | Wed 11 | 11 80 | 8 23 | 10 |
| 13 | Thur 12 | 12 ·80 | 9 27 | 11 |
| 14 | Fri 13 | 13 ·77 | 10 28 | 12 |
| 15 | Sat. 14 | 14 ·73 | 11 ·26 | 13 |
| 16 | SUN. 15 | **P** 67 | 12 ·24 | 14 |
| 17 | Mon. 16 | 1 ·59 | 13 ·20 | 15 |
| 18 | Tues 17 | 2 ·50 | 14 ·15 | 16 |
| 19 | Wed. 18 | 3 ·40 | 15 ·09 | 17 |
| 20 | Thur 19 | 4 30 | 16 02<br>17 ·95} | 18 |
| 21 | Fri. 20 | 5 ·20 | 18 ·89 | 19 |
| 22 | Sat 21 | 6 10 | 19 ·82 | 20 |
| 23 | SUN. 22 | {7 01<br>8 93 | 20 ·77 | 21 |
| 24 | Mon. 23 | 9 85 | 21 72 | 22 |
| 25 | Tues. 24 | 10 79 | 22 69 | 23 |
| 26 | Wed. 25 | 11 ·76 | 23 ·68 | 24 |
| 27 | Thur 26 | 12 74 | 24 ·68 | 25 |
| 28 | Fri. 27 | 13 ·74 | 25 71 | 26 |
| 29 | Sat. 28 | 14 ·77 | 26 75 | 27 |
| —30 | SUN. 29 | —**A** 81 | 27 82 | 28 |
| 1 | Mon 30 | 1 87 | 1 ·90 | 29 |
| 2 | Tues. 31 | 2 94 | . | —30 |

Prabhava. **Mēsha—Chittirai.** — Sukla. / **Nija—Chaitra.** / Bahula — H 1160 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 3 | Wed. 1 | . . | 2 ·00 | 1 |
| 4 | Thur. 2 | 3 ·02 | 3 11 | 2 |
| 5 | Fri 3 | 4 11 | 4 22 | 3 |
| 6 | Sat. 4 | 5 19 | 5 32 | 4 |
| 7 | SUN. 5 | 6 ·26 | 6 ·41 | 5 |
| 8 | Mon. 6 | 7 ·31 | 7 ·49 | 6 |
| 9 | Tues 7 | 8 ·35 | 8 55 | 7 |
| 10 | Wed. 8 | 9 36 | 9 58 | 8 |
| 11 | Thu 9 | 10 ·35 | 10 ·60 | 9 |
| 12 | Fri. 10 | 11 ·32 | 11 60 | 10 |
| 13 | Sat 11 | 12 ·28 | 12 ·58 | 11 |
| 14 | SUN 12 | 13 ·21 | 13 ·54 | 12 |
| 15 | Mon 13 | 14 ·13 | 14 ·49 | 13 |
| 16 | Tues 14 | {**P** ·04<br>1 ·95 | 15 ·43 | 14 |
| 17 | Wed 15 | 2 ·85 | 16 36 | 15 |
| 18 | Thu 16 | 3 75 | 17 29 | 16 |
| 19 | Fri 17 | 4 ·65 | 18 ·22 | 17 |
| 20 | Sat. 18 | 5 ·55 | 19 16 | 18 |
| 21 | SUN 19 | 6 ·46 | 20 ·10 | 19 |
| 22 | Mon 20 | 7 ·39 | 21 ·05 | 20 |
| 23 | Tues 21 | 8 ·33 | 22 ·02 | 21 |
| 24 | Wed 22 | 9 29 | 23 ·00 | 22 |
| 25 | Thur. 23 | 10 ·27 | 24 00 | 23 |
| 26 | Fri. 24 | 11 27 | 25 ·02 | 24 |
| 27 | Sat 25 | 12 ·20 | 26 ·07 | 25 |
| 28 | SUN 26 | 13 ·33 | 27 ·13 | 26 |
| 29 | Mon 27 | 14 ·39 | 1 21 | 27 |
| 30 | Tues. 28 | -**A** ·46 | 2 30 | 28 |
| —31 | Wed. 29 | 1 ·55 | 3 41 | —29 |
| 1 | Thur. 30 | 2 ·63 | 4 ·51 | 1 |

Prabhava **Vrishabha—Vaigāśi.** — Sukla / **Vaiśākha** / Bahula. — H. 1160 Jamāda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Fri. 1 | 3 70 | 5 62 | 2 |
| 3 | Sat. 2 | 4 ·77 | 6 ·71 | 3 |
| 4 | SUN. 3 | 5 ·83 | 7 ·80 | 4 |
| 5 | Mon 4 | 6 ·86 | 8 ·86 | 5 |
| 6 | Tues. 5 | 7 ·87 | 9 ·90 | 6 |
| 7 | Wed. 6 | 8 86 | 10 92 | 7 |
| 8 | Thur 7 | 9 84 | 11 ·92 | 8 |
| 9 | Fri. 8 | 10 ·79 | 12 ·90 | 9 |
| 10 | Sat 9 | 11 ·72 | 13 ·87 | 10 |
| 11 | SUN 10 | 12 ·64 | 14 82 | 11 |
| 12 | Mon. 11 | 13 55 | 15 77 | 12 |
| 13 | Tues 12 | 14 45 | 16 70 | 13 |
| 14 | Wed 13 | **P** ·35 | 17 ·68 | 14 |
| 15 | Thur. 14 | 1 25 | 18 56 | 15 |
| 16 | Fri. 15 | 2 ·15 | 19 ·50 | 16 |
| 17 | Sat 16 | {3 06<br>4 97 | 20 ·44 | 17 |
| 18 | SUN 17 | 5 90 | 21 ·89 | 18 |
| 19 | Mon. 18 | 6 84 | 22 85 | 19 |
| 20 | Tues. 19 | 7 80 | 23 33 | 20 |
| 21 | Wed. 20 | 8 ·78 | 24 ·83 | 21 |
| 22 | Thur. 21 | 9 ·77 | 25 34 | 22 |
| 23 | Fri 22 | 10 79 | 26 38 | 23 |
| 24 | Sat 23 | 11 ·83 | 27 44 | 24 |
| 25 | SUN. 24 | 12 ·89 | 1 ·51 | 25 |
| 26 | Mon 25 | 13 ·96 | 2 ·60 | 26 |
| 27 | Tues. 26 | .. . | 3 71 | 27 |
| 28 | Wed. 27 | 14 ·04 | 4 82 | 28 |
| 29 | Thur 28 | —**A** ·13 | 5 ·92 | 29 |
| 30 | Fri 29 | 1 21 | | —30 |
| —31 | Sat 30 | 2 ·27 | 6 ·02 | 1 |
| 1 | SUN. 31 | 3 ·32 | 7 ·11 | 2 |

Prabhava **Mithuna—Āni.** — Sukla / **Jyeshṭha.** / Bahula. / Sukla. — H. 1160 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Mon. 1 | 4 ·35 | 8 ·17 | 3 |
| 3 | Tues. 2 | 5 36 | 9 ·22 | 4 |
| 4 | Wed 3 | 6 35 | 10 24 | 5 |
| 5 | Thur. 4 | 7 ·38 | 11 ·25 | 6 |
| 6 | Fri 5 | 8 ·28 | 12 ·24 | 7 |
| 7 | Sat 6 | 9 ·22 | 13 21 | 8 |
| 8 | SUN 7 | 10 14 | 14 16 | 9 |
| 9 | Mon 8 | {11 05<br>12 ·95 | 15 ·11 | 10 |
| 10 | Tues. 9 | 13 ·85 | 16 04<br>17 ·97} | 11 |
| 11 | Wed. 10 | 14 75 | 18 ·90 | 12 |
| 12 | Thur 11 | **P** ·65 | 19 ·84 | 13 |
| 13 | Fri. 12 | 1 ·55 | 20 ·78 | 14 |
| 14 | Sat 13 | 2 ·46 | 21 72 | 15 |
| 15 | SUN. 14 | 3 38 | 22 ·68 | 16 |
| 16 | Mon 15 | 4 32 | 23 66 | 17 |
| 17 | Tues 16 | 5 ·27 | 24 65 | 18 |
| 18 | Wed. 17 | 6 25 | 25 ·65 | 19 |
| 19 | Thur. 18 | 7 ·24 | 26 ·69 | 20 |
| 20 | Fri 19 | 8 ·26 | 27 74 | 21 |
| 21 | Sat. 20 | 9 ·30 | 1 ·82 | 22 |
| 22 | SUN 21 | 10 ·36 | 2 91 | 23 |
| 23 | Mon 22 | 11 ·43 | .. . | 24 |
| 24 | Tues 23 | 12 ·51 | 3 ·01 | 25 |
| 25 | Wed 24 | 13 ·59 | 4 ·12 | 26 |
| 26 | Thur. 25 | 14 67 | 5 22 | 27 |
| 27 | Fri 26 | —**A** 74 | 6 ·32 | 28 |
| 28 | Sat 27 | 1 79 | 7 41 | —29 |
| 29 | SUN. 28 | 2 ·83 | 8 48 | 1 |
| 30 | Mon. 29 | 3 84 | 9 ·53 | 2 |
| 31 | Tues 30 | 4 ·84 | 10 56 | 3 |

**Naksh**:—1. Aśvin 2. Bhar. 3. Kṛit 4 Rohi. 5. Mṛig 6. Ardrā 7 Punar. 8. Push. 9. Aślesh 10. Magh. 11. P Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27 Rev.

**A.D. 1747.** A—Amāvāsyā. P—Paurnimā.
**Kollam 923,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**
**Hijra** { **1160.** Commences **Jan. 2.** / **1161.** Do **Dec. 22**
**Vikrama 1804.** **Bengal San. 1153.** **(N. Cycle) Īśvara.**

Prabhava. Karkataka—Ādi. / Simha—Āvaṇi. — Sukla. Āshāḍha. Bahula. Sukla. / Śrāvaṇa. Bahula. Sukla. — H. 1160 Rajab. / H. 1160 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Wed. 1 | 5 ·80 | 11 ·57 | 4 |
| 1 | Thur 2 | 6 ·76 | 12 ·56 | 5 |
| 2 | Fri. 3 | 7 ·70 | 13 ·52 | 6 |
| 3 | Sat 4 | 8 62 | 14 ·50 | 7 |
| 4 | SUN 5 | 9 ·53 | 15 ·44 | 8 |
| 5 | Mon. 6 | 10 ·43 | 16 ·38 | 9 |
| 6 | Tues 7 | 11 ·33 | 17 ·31 | 10 |
| 7 | Wed. 8 | 12 ·23 | 18 ·24 | 11 |
| 8 | Thur 9 | 13 ·13 | 19 ·18 | 12 |
| 9 | Fri. 10 | {14 ·03<br>P 94 | 20 11 | 13 |
| 10 | Sat 11 | 1 ·86 | 21 ·06 | 14 |
| 11 | SUN 12 | 2 ·80 | 22 02<br>23 ·99} | 15 |
| 12 | Mon 13 | 3 ·75 | 24 ·97 | 16 |
| 13 | Tues 14 | 4 ·73 | 25 ·98 | 17 |
| 14 | Wed 15 | 5 ·73 | | 18 |
| 15 | Thur. 16 | 6 ·75 | 26 ·01 | 19 |
| 16 | Fri 17 | 7 ·78 | 27 ·06 | 20 |
| 17 | Sat 18 | 8 ·83 | 1 12 | 21 |
| 18 | SUN 19 | 9 ·90 | 2 ·20 | 22 |
| 19 | Mon. 20 | 10 ·98 | 3 ·30 | 23 |
| 20 | Tues. 21 | ... | 4 ·41 | 24 |
| 21 | Wed. 22 | 11 07 | 5 52 | 25 |
| 22 | Thur. 23 | 12 ·15 | 6 ·62 | 26 |
| 23 | Fri 24 | 13 22 | 7 72 | 27 |
| 24 | Sat. 25 | 14 ·27 | 8 ·79 | 28 |
| 25 | SUN. 26 | —A ·31 | 9 ·85 | 29 |
| 26 | Mon. 27 | 1 ·32 | 10 ·88 | —30 |
| 27 | Tues 28 | 2 ·32 | 11 ·90 | 1 |
| 28 | Wed. 29 | 3 ·29 | 12 ·89 | 2 |
| 29 | Thur 30 | 4 ·25 | 13 ·87 | 3 |
| 30 | Fri 31 | 5 ·19 | 14 ·83 | 4 |
| | **Aug.** | | | |
| —31 | Sat 1 | 6 ·11 | 15 ·78 | 5 |
| 1 | SUN. 2 | {7 ·03<br>8 ·93 | 16 ·72 | 6 |
| 2 | Mon 3 | 9 ·83 | 17 ·65 | 7 |
| 3 | Tues 4 | 10 ·73 | 18 ·59 | 8 |
| 4 | Wed 5 | 11 63 | 19 ·52 | 9 |
| 5 | Thur 6 | 12 53 | 20 ·45 | 10 |
| 6 | Fri 7 | 13 ·41 | 21 ·40 | 11 |
| 7 | Sat. 8 | 14 ·36 | 22 ·35 | 12 |
| 8 | SUN ○ 9 | P ·30 | 23 ·32 | 13 |
| 9 | Mon. 10 | 1 ·25 | 24 30 | 14 |
| 10 | Tues. 11 | 2 ·23 | 25 ·30 | 15 |
| 11 | Wed. 12 | 3 ·23 | 26 ·32 | 16 |
| 12 | Thur 13 | 4 ·24 | 27 ·37 | 17 |
| 13 | Fri 14 | 5 ·27 | 1 ·43 | 18 |
| 14 | Sat 15 | 6 ·33 | 2 ·51 | 19 |
| 15 | SUN 16 | 7 ·40 | 3 61 | 20 |
| 16 | Mon. 17 | 8 ·48 | 4 ·71 | 21 |
| 17 | Tues 18 | 9 ·57 | 5 ·82 | 22 |
| 18 | Wed. 19 | 10 ·65 | 6 ·93 | 23 |
| 19 | Thur. 20 | 11 72 | | 24 |
| 20 | Fri. 21 | 12 78 | 7 ·02 | 25 |
| 21 | Sat 22 | 13 ·81 | 8 ·10 | 26 |
| 22 | SUN 23 | 14 83 | 9 ·16 | 27 |
| 23 | Mon ● 24 | —A ·8. | 10 ·20 | 28 |
| 24 | Tues. 25 | 1 ·80 | 11 ·22 | —29 |
| 25 | Wed. 26 | 2 ·76 | 12 ·22 | 1 |
| 26 | Thur. 27 | 3 ·70 | 13 20 | 2 |
| 27 | Fri. 28 | 4 ·63 | 14 ·17 | 3 |
| 28 | Sat 29 | 5 54 | 15 ·12 | 4 |
| 29 | SUN. 30 | 6 ·44 | 16 ·06<br>17 ·99} | 5 |
| 30 | Mon. 31 | 7 ·34 | 18 ·93 | 6 |

Prabhava. Kanyā—Purattāsi. / Tulā—Aippasi. — Bhādrapada. Bahula. Sukla. / Āśvina. Bahula. Sukla. — H. 1160 Ramazān. / H. 1160 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues 1 | 8 ·24 | 19 86 | 7 |
| 1 | Wed 2 | 9 14 | 20 ·79 | 8 |
| 2 | Thur 3 | {10 ·05<br>11 97 | 21 ·73 | 9 |
| 3 | Fri. 4 | 12 89 | 22 ·68 | 10 |
| 4 | Sat 5 | 13 ·83 | 23 65 | 11 |
| 5 | SUN 6 | 14 78 | 24 63 | 12 |
| 6 | Mon 7 | P ·75 | 25 ·62 | 13 |
| 7 | Tues 8 | 1 ·75 | 26 ·64 | 14 |
| 8 | Wed. 9 | 2 76 | 27 ·68 | 15 |
| 9 | Thur. 10 | 3 80 | 1 74 | 16 |
| 10 | Fri 11 | 4 ·86 | 2 ·82 | 17 |
| 11 | Sat. 12 | 5 93 | 3 ·91 | 18 |
| 12 | SUN. 13 | .. | | 19 |
| 13 | Mon 14 | 6 ·01 | 4 ·01 | 20 |
| 14 | Tues 15 | 7 ·09 | 5 ·12 | 21 |
| 15 | Wed. 16 | 8 18 | 6 23 | 22 |
| 16 | Thur 17 | 9 ·26 | 7 ·33 | 23 |
| 17 | Fri 18 | 10 ·32 | 8 ·41 | 24 |
| 18 | Sat. 19 | 11 ·35 | 9 ·47 | 25 |
| 19 | SUN. 20 | 12 ·37 | 10 ·52 | 26 |
| 20 | Mon. 21 | 13 ·37 | 11 ·54 | 27 |
| 21 | Tues. 22 | 14 35 | 12 55 | 28 |
| 22 | Wed 23 | —A ·31 | 13 53 | 29 |
| 23 | Thur. 24 | 1 25 | 14 50 | —30 |
| 24 | Fri 25 | 2 ·18 | 15 45 | 1 |
| 25 | Sat 26 | 3 ·09 | 16 40 | 2 |
| 26 | SUN. 27 | {4 ·00<br>5 91 | 17 ·31 | 3 |
| 27 | Mon 28 | 6 ·81 | 18 27 | 4 |
| 28 | Tues 29 | 7 ·71 | 19 ·20 | 5 |
| 29 | Wed 30 | 8 ·61 | 20 13 | 6 |
| | **Oct.** | | | |
| 30 | Thur 1 | 9 ·53 | 21 07 | 7 |
| —31 | Fri. 2 | 10 45 | 22 ·02<br>23 98} | 8 |
| 1 | Sat 3 | 11 ·39 | 24 95 | 9 |
| 2 | SUN 4 | 12 35 | 25 ·95 | 10 |
| 3 | Mon. 5 | 13 33 | 26 ·96 | 11 |
| 4 | Tues 6 | 14 ·32 | 27 ·99 | 12 |
| 5 | Wed. 7 | P 34 | | 13 |
| 6 | Thur. 8 | 1 ·38 | 1 05 | 14 |
| 7 | Fri. 9 | 2 43 | 2 ·12 | 15 |
| 8 | Sat 10 | 3 ·50 | 3 21 | 16 |
| 9 | SUN. 11 | 4 ·59 | 4 31 | 17 |
| 10 | Mon 12 | 5 68 | 5 ·42 | 18 |
| 11 | Tues. 13 | 6 ·77 | 6 ·53 | 19 |
| 12 | Wed. 14 | 7 ·85 | 7 ·63 | 20 |
| 13 | Thur. 15 | 8 ·90 | 8 71 | 21 |
| 14 | Fri 16 | 9 93 | 9 ·78 | 22 |
| 15 | Sat 17 | 10 ·95 | 10 84 | 23 |
| 16 | SUN 18 | 11 ·95 | 11 ·86 | 24 |
| 17 | Mon. 19 | 12 ·94 | 12 87 | 25 |
| 18 | Tues. 20 | 13 ·90 | 13 86 | 26 |
| 19 | Wed. 21 | 14 85 | 14 83 | 27 |
| 20 | Thur 22 | —A ·77 | 15 ·79 | 28 |
| 21 | Fri. 23 | 1 ·68 | 16 ·74 | —29 |
| 22 | Sat. 24 | 2 ·59 | 17 ·67 | 1 |
| 23 | SUN. 25 | 3 49 | 18 61 | 2 |
| 24 | Mon 26 | 4 ·39 | 19 ·54 | 3 |
| 25 | Tues. 27 | 5 ·29 | 20 47 | 4 |
| 26 | Wed. 28 | 6 ·20 | 21 ·41 | 5 |
| 27 | Thur. 29 | 7 12 | 22 35 | 6 |
| 28 | Fri 30 | {8 ·05<br>9 ·99 | 23 ·31 | 7 |
| 29 | Sat. 31 | 10 ·95 | 24 ·28 | 8 |

Prabhava. Vṛśchika—Kārttigai. / Dhanus—Mārgali. — Kārttika. Bahula. Sukla. / Mārgaśirsha. Bahula. Sukla. Pausha. — H. 1160 Zi'l-ka'da. / H. 1160 Zi'l-hijja. H. 1161 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | SUN 1 | 11 ·93 | 25 27 | 9 |
| 1 | Mon. 2 | 12 ·93 | 26 ·28 | 10 |
| 2 | Tues 3 | 13 ·95 | 27 ·31 | 11 |
| 3 | Wed 4 | 14 99 | 1 ·36 | 12 |
| 4 | Thur. 5 | | 2 ·42 | 13 |
| 5 | Fri. 6 | P ·05 | 3 51 | 14 |
| 6 | Sat. 7 | 1 ·12 | 4 ·61 | 15 |
| 7 | SUN 8 | 2 21 | 5 ·72 | 16 |
| 8 | Mon. 9 | 3 30 | 6 ·83 | 17 |
| 9 | Tues 10 | 4 ·38 | 7 ·93 | 18 |
| 10 | Wed. 11 | 5 46 | | 19 |
| 11 | Thur 12 | 6 ·52 | 8 02 | 20 |
| 12 | Fri 13 | 7 ·57 | 9 10 | 21 |
| 13 | Sat. 14 | 8 ·58 | 10 ·15 | 22 |
| 14 | SUN 15 | 9 ·57 | 11 ·18 | 23 |
| 15 | Mon. 16 | 10 ·55 | 12 ·20 | 24 |
| 16 | Tues. 17 | 11 ·51 | 13 ·19 | 25 |
| 17 | Wed. 18 | 12 46 | 14 17 | 26 |
| 18 | Thur. 19 | 13 ·39 | 15 ·13 | 27 |
| 19 | Fri 20 | 14 ·31 | 16 ·07 | 28 |
| 20 | Sat 21 | —A ·22 | 17 01<br>18 94} | 29 |
| 21 | SUN 22 | 1 ·12 | 19 88 | —30 |
| 22 | Mon 23 | {2 ·02<br>3 ·92 | 20 81 | 1 |
| 23 | Tues 24 | 4 ·83 | 21 75 | 2 |
| 24 | Wed 25 | 5 ·74 | 22 69 | 3 |
| 25 | Thur 26 | 6 ·67 | 23 ·64 | 4 |
| 26 | Fri. 27 | 7 ·62 | 24 ·61 | 5 |
| 27 | Sat. 28 | 8 58 | 25 ·60 | 6 |
| 28 | SUN. 29 | 9 ·56 | 26 60 | 7 |
| —29 | Mon 30 | 10 ·56 | 27 ·62 | 8 |
| | **Dec.** | | | |
| 1 | Tues. 1 | 11 ·59 | 1 ·67 | 9 |
| 2 | Wed. 2 | 12 ·63 | 2 ·73 | 10 |
| 3 | Thur. 3 | 13 69 | 3 ·82 | 11 |
| 4 | Fri 4 | 14 77 | 4 ·91 | 12 |
| 5 | Sat 5 | P ·86 | | 13 |
| 6 | SUN. 6 | 1 ·95 | 5 02 | 14 |
| 7 | Mon 7 | .. | 6 ·13 | 15 |
| 8 | Tues 8 | 2 03 | 7 23 | 16 |
| 9 | Wed 9 | 3 ·10 | 8 ·33 | 17 |
| 10 | Thur. 10 | 4 ·16 | 9 40 | 18 |
| 11 | Fri. 11 | 5 20 | 10 ·46 | 19 |
| 12 | Sat 12 | 6 ·22 | 11 ·50 | 20 |
| 13 | SUN. 13 | 7 22 | 12 52 | 21 |
| 14 | Mon 14 | 8 ·19 | 13 ·52 | 22 |
| 15 | Tues. 15 | 9 ·15 | 14 ·50 | 23 |
| 16 | Wed. 16 | 10 10 | 15 46 | 24 |
| 17 | Thur 17 | {11 03<br>12 95 | 16 41 | 25 |
| 18 | Fri. 18 | 13 85 | 17 35 | 26 |
| 19 | Sat. 19 | 14 ·75 | 18 28 | 27 |
| 20 | SUN. 20 | —A 65 | 19 22 | 28 |
| 21 | Mon. 21 | 1 56 | 20 15 | —29 |
| 22 | Tues. 22 | 2 ·47 | 21 09 | 1 |
| 23 | Wed. 23 | 3 ·39 | 22 02<br>23 98} | 2 |
| 24 | Thur. 24 | 4 ·3. | 24 94 | 3 |
| 25 | Fri. 25 | 5 ·26 | 25 92 | 4 |
| 26 | Sat. 26 | 6 22 | 26 ·92 | 5 |
| 27 | SUN. 27 | 7 21 | 27 95 | 6 |
| 28 | Mon. 28 | 8 21 | 1 ·99 | 7 |
| 29 | Tues. 29 | 9 23 | .. | 8 |
| —30 | Wed 30 | 10 28 | 2 ·04 | 9 |
| 1 | Thur 31 | 11 ·34 | 3 ·12 | 10 |

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1748.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 29·29.** **Śaka 1670.** **Kaliyuga 4849.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 29·20.** **(S. Cycle) Vibhava.**

*Prabhava* **Makara—Tai.** / **Kumbha—Māsi.** — **Pausha.** *Bahula* *Sukla* **Māgha.** *Bahula* *Sukla* **Phāl.** — *H. 1161 Muharram.* *H 1161 Safar.* *H 1161 Rabī-ul awwal*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 2 | Fri. 1 | 12 42 | 4 21 | 11 |
| 3 | Sat. 2 | 13 51 | 5 32 | 12 |
| 4 | Sun. 3 | 14 60 | 6 43 | 13 |
| 5 | Mon. 4 | P 68 | 7 53 | 14 |
| 6 | Tues 5 | 1 75 | 8 63 | 15 |
| 7 | Wed. 6 | 2 81 | 9 71 | 16 |
| 8 | Thur. 7 | 3 85 | 10 78 | 17 |
| 9 | Fri. 8 | 4 86 | 11 82 | 18 |
| 10 | Sat. 9 | 5 86 | 12 84 | 19 |
| 11 | Sun 10 | 6 84 | 13 84 | 20 |
| 12 | Mon. 11 | 7 80 | 14 83 | 21 |
| 13 | Tues 12 | 8 74 | 15 79 | 22 |
| 14 | Wed 13 | 9 67 | 16 ·75 | 23 |
| 15 | Thur. 14 | 10 58 | 17 69 | 24 |
| 16 | Fri 15 | 11 49 | 18 63 | 25 |
| 17 | Sat. 16 | 12 39 | 19 ·56 | 26 |
| 18 | Sun. 17 | 13 29 | 20 49 | 27 |
| 19 | Mon 18 | 14 19 | 21 42 | 28 |
| 20 | Tues. 19 | —A 10 | 22 36 | 29 |
| 21 | Wed. 20 | 1 02<br>2 96 | 23 31 | —30 |
| 22 | Thur. 21 | 3 91 | 24 27 | 1 |
| 23 | Fri 22 | 4 87 | 25 25 | 2 |
| 24 | Sat. 23 | 5 84 | 26 24 | 3 |
| 25 | Sun. 24 | 6 85 | 27 26 | 4 |
| 26 | Mon. 25 | 7 88 | 1 30 | 5 |
| 27 | Tues 26 | 8 93 | 2 35 | 6 |
| 28 | Wed 27 | 9 99 | 3 ·48 | 7 |
| —29 | Thur. 28 | ... | 4 52 | 8 |
| 1 | Fri 29 | 10 07 | 5 62 | 9 |
| 2 | Sat. 80 | 11 15 | 6 78 | 10 |
| 3 | Sun. 31 | 12 24 | 7 84 | 11 |
| | **Feb.** | | | |
| 4 | Mon. 1 | 13 32 | 8 94 | 12 |
| 5 | Tues 2 | 14 40 | . | 13 |
| 6 | Wed ○3 | P 46 | 9 02 | 14 |
| 7 | Thur 4 | 1 49 | 10 09 | 15 |
| 8 | Fri. 5 | 2 50 | 11 18 | 16 |
| 9 | Sat. 6 | 3 49 | 12 16 | 17 |
| 10 | Sun. 7 | 4 47 | 13 17 | 18 |
| 11 | Mon 8 | 5 42 | 14 16 | 19 |
| 12 | Tues. 9 | 6 36 | 15 12 | 20 |
| 13 | Wed. 10 | 7 29 | 16 08 | 21 |
| 14 | Thur. 11 | 8 20 | 17 03<br>18 97 | 22 |
| 15 | Fri. 12 | 9 11 | 19 90 | 23 |
| 16 | Sat. 13 | 10 01<br>11 91 | 20 83 | 24 |
| 17 | Sun 14 | 12 81 | 21 76 | 25 |
| 18 | Mon 15 | 13 72 | 22 70 | 26 |
| 19 | Tues 16 | 14 63 | 23 65 | 27 |
| 20 | Wed 17 | —A 56 | 24 61 | 28 |
| 21 | Thur. 18 | 1 52 | 25 58 | —29 |
| 22 | Fri. 19 | 2 49 | 26 57 | 1 |
| 23 | Sat. 20 | 3 47 | 27 58 | 2 |
| 24 | Sun. 21 | 4 46 | 1 61 | 3 |
| 25 | Mon. 22 | 5 49 | 2 66 | 4 |
| 26 | Tues 23 | 6 54 | 3 73 | 5 |
| 27 | Wed 24 | 7 60 | 4 82 | 6 |
| 28 | Thur. 25 | 8 68 | 5 92 | 7 |
| 29 | Fri. 26 | 9 77 | | 8 |
| —30 | Sat. 27 | 10 86 | 6 03 | 9 |
| 1 | Sun. 28 | 11 94 | 7 14 | 10 |
| 2 | Mon 29 | . ... | 8 24 | 11 |

*Prabhava.* **Mīna—Panguni.** / *Vibhava* **Mēsha—Chittirai.** — **Phālguna.** *Bahula.* *Sukla* **Chaitra.** *Bahula* *Sukla* **Vaiśākha.** — *H. 1161 Rabī-ul awwal* *H 1161 Rabī-ul ākhir.* *H 1161 Jamādā'l awwal*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 12 00 | 9 32 | 12 |
| 4 | Wed 2 | 13 05 | 10 40 | 13 |
| 5 | Thur. 3 | 14 09 | 11 45 | 14 |
| 6 | Fri. 4 | P 10 | 12 48 | 15 |
| 7 | Sat. 5 | 1 09 | 13 49 | 16 |
| 8 | Sun. 6 | 2 06 | 14 48 | 17 |
| 9 | Mon 7 | 3 02<br>4 96 | 15 45 | 18 |
| 10 | Tues. 8 | 5 89 | 16 42 | 19 |
| 11 | Wed 9 | 6 80 | 17 87 | 20 |
| 12 | Thur. 10 | 7 70 | 18 30 | 21 |
| 18 | Fri. 11 | 8 ·60 | 19 24 | 22 |
| 14 | Sat. 12 | 9 50 | 20 17 | 23 |
| 15 | Sun. 13 | 10 40 | 21 09 | 24 |
| 16 | Mon. 14 | 11 31 | 22 04<br>23 98 | 25 |
| 17 | Tues 15 | 12 23 | 24 94 | 26 |
| 18 | Wed. 16 | 13 16 | 25 81 | 27 |
| 19 | Thur. 17 | 14 10 | 26 89 | 28 |
| 20 | Fri. 18 | —A 06 | 27 90 | 29 |
| 21 | Sat. 19 | 1 05 | 1 92 | —30 |
| 22 | Sun. 20 | 2 05 | 2 97 | 1 |
| 23 | Mon 21 | 3 08 | | 2 |
| 24 | Tues. 22 | 4 12 | 3 04 | 3 |
| 25 | Wed. 23 | 5 18 | 4 12 | 4 |
| 26 | Thur 24 | 6 26 | 5 22 | 5 |
| 27 | Fri 25 | 7 34 | 6 33 | 6 |
| 28 | Sat. 26 | 8 44 | 7 ·44 | 7 |
| 29 | Sun. 27 | 9 52 | 8 54 | 8 |
| —30 | Mon. 28 | 10 58 | 9 63 | 9 |
| 1 | Tues. 29 | 11 63 | 10 71 | 10 |
| 2 | Wed 30 | 12 66 | 11 76 | 11 |
| 3 | Thur 81 | 13 66 | 12 80 | 12 |
| | **April.** | | | |
| 4 | Fri. 1 | 14 65 | 13 83 | 13 |
| 5 | Sat. 2 | P 62 | 14 81 | 14 |
| 6 | Sun. 3 | 1 57 | 15 ·79 | 15 |
| 7 | Mon. 4 | 2 51 | 16 75 | 16 |
| 8 | Tues 5 | 3 44 | 17 70 | 17 |
| 9 | Wed. 6 | 4 35 | 18 64 | 18 |
| 10 | Thur. 7 | 5 25 | 19 58 | 19 |
| 11 | Fri. 8 | 6 15 | 20 51 | 20 |
| 12 | Sat. 9 | 7 05<br>8 ·95 | 21 14 | 21 |
| 13 | Sun. 10 | 9 85 | 22 38 | 22 |
| 14 | Mon. 11 | 10 77 | 23 32 | 23 |
| 15 | Tues. 12 | 11 70 | 24 27 | 24 |
| 16 | Wed. 13 | 12 64 | 25 24 | 25 |
| 17 | Thur 14 | 13 61 | 26 22 | 26 |
| 18 | Fri 15 | 14 59 | 27 22 | 27 |
| 19 | Sat 16 | —A 58 | 1 24 | 28 |
| 20 | Sun. 17 | 1 61 | 2 ·28 | —29 |
| 21 | Mon. 18 | 2 65 | 3 34 | 1 |
| 22 | Tues 19 | 3 ·71 | 4 43 | 2 |
| 23 | Wed. 20 | 4 79 | 5 52 | 3 |
| 24 | Thur. 21 | 5 89 | 6 62 | 4 |
| 25 | Fri. 22 | 6 97 | 7 73 | 5 |
| 26 | Sat. 23 | . | 8 84 | 6 |
| 27 | Sun. 24 | 7 04 | 9 94 | 7 |
| 28 | Mon. 25 | 8 10 | | 8 |
| 29 | Tues. 26 | 9 15 | 10 02 | 9 |
| 30 | Wed. 27 | 10 18 | 11 08 | 10 |
| —31 | Thur. 28 | 11 ·19 | 12 12 | 11 |
| 1 | Fri 29 | 12 18 | 13 14 | 12 |
| 2 | Sat. 30 | 13 15 | 14 14 | 13 |

*Vibhava.* **Vrishabha—Vaigāsi.** / *Vibhava* **Mithuna—Āni.** — **Vaiśākha.** *Bahula* *Sukla* **Jyeshtha.** *Bahula* *Sukla.* **Ash.** — *H. 1161 Jamādā'l awwal.* *H. 1161 Jamādā'l ākhir* *H. 1161 Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sun. 1 | 14 ·10 | 15 12 | 14 |
| 4 | Mon. 2 | P ·04<br>1 96 | 16 09 | 15 |
| 5 | Tues. 3 | 2 ·87 | 17 04<br>18 98 | 16 |
| 6 | Wed 4 | 3 77 | 19 92 | 17 |
| 7 | Thur. 5 | 4 67 | 20 85 | 18 |
| 8 | Fri 6 | 5 57 | 21 78 | 19 |
| 9 | Sat. 7 | 6 47 | 22 71 | 20 |
| 10 | Sun 8 | 7 37 | 23 66 | 21 |
| 11 | Mon. 9 | 8 29 | 24 61 | 22 |
| 12 | Tues. 10 | 9 ·22 | 25 ·57 | 23 |
| 13 | Wed. 11 | 10 16 | 26 55 | 24 |
| 14 | Thur 12 | 11 12 | 27 54 | 25 |
| 15 | Fri. 13 | 12 09 | 1 56 | 26 |
| 16 | Sat. 14 | 13 09 | 2 61 | 27 |
| 17 | Sun 15 | 14 11 | 3 65 | 28 |
| 18 | Mon 16 | —A 16 | 4 73 | 29 |
| 19 | Tues. 17 | 1 ·22 | 5 82 | —30 |
| 20 | Wed. 18 | 2 29 | 6 92 | 1 |
| 21 | Thur. 19 | 3 37 | ... . | 2 |
| 22 | Fri 20 | 4 45 | 7 03 | 3 |
| 23 | Sat 21 | 5 53 | 8 14 | 4 |
| 24 | Sun. 22 | 6 59 | 9 24 | 5 |
| 25 | Mon. 23 | 7 64 | 10 32 | 6 |
| 26 | Tues. 24 | 8 67 | 11 39 | 7 |
| 27 | Wed 25 | 9 68 | 12 45 | 8 |
| 28 | Thur 26 | 10 68 | 13 46 | 9 |
| 29 | Fri 27 | 11 65 | 14 ·47 | 10 |
| 30 | Sat 28 | 12 60 | 15 15 | 11 |
| 31 | Sun. 29 | 13 58 | 16 42 | 12 |
| —32 | Mon 30 | 14 45 | 17 38 | 18 |
| 1 | Tues. 31 | P 36 | 18 ·32 | 14 |
| | **June.** | | | |
| 2 | Wed. 1 | 1 26 | 19 26 | 15 |
| 3 | Thur. 2 | 2 16 | 20 19 | 16 |
| 4 | Fri 3 | 3 06<br>4 96 | 21 12 | 17 |
| 5 | Sat. 4 | 5 87 | 22 05<br>23 99 | 18 |
| 6 | Sun. 5 | 6 78 | 24 94 | 19 |
| 7 | Mon. 6 | 7 70 | 25 90 | 20 |
| 8 | Tues. 7 | 8 64 | 26 87 | 21 |
| 9 | Wed. 8 | 9 60 | 27 87 | 22 |
| 10 | Thur. 9 | 10 58 | 1 88 | 23 |
| 11 | Fri 10 | 11 57 | 2 91 | 24 |
| 12 | Sat. 11 | 12 59 | 3 96 | 25 |
| 13 | Sun. 12 | 13 64 | . | 26 |
| 14 | Mon. 13 | 14 70 | 4 04 | 27 |
| 15 | Tues 14 | —A 77 | 5 12 | 28 |
| 16 | Wed 15 | 1 85 | 6 22 | —29 |
| 17 | Thur 16 | 2 93 | 7 33 | 1 |
| 18 | Fri 17 | | 8 44 | 2 |
| 19 | Sat. 18 | 3 01 | 9 54 | 3 |
| 20 | Sun. 19 | 4 07 | 10 63 | 4 |
| 21 | Mon. 20 | 5 ·12 | 11 70 | 5 |
| 22 | Tues. 21 | 6 15 | 12 75 | 6 |
| 23 | Wed. 22 | 7 17 | 13 78 | 7 |
| 24 | Thur. 23 | 8 16 | 14 79 | 8 |
| 25 | Fri. 24 | 9 18 | 15 ·78 | 9 |
| 26 | Sat 25 | 10 08 | 16 ·75 | 10 |
| 27 | Sun. 26 | 11 01<br>12 93 | 17 ·71 | 11 |
| 28 | Mon. 27 | 13 84 | 18 66 | 12 |
| 29 | Tues. 28 | 14 74 | 19 60 | 13 |
| 30 | Wed 29 | P ·64 | 20 ·53 | 14 |
| —31 | Thur. 30 | 1 ·54 | 21 ·46 | 15 |

**Naksh:**—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1748.
A—Amāvāsyā.
P—Paurnimā.

Kollam 924, Commences { N. Malabar—Sep. / S. Malabar—Aug.

Hijra 1162. Commences Dec. 11.

Vikrama 1805.
Bengal San. 1154.
(N. Cycle) Bahudhānya.

Side labels: Vibhava. Karkaṭaka—Ādi. (solar); Āshāḍha, Bahula, Sukla, Śrāvaṇa (lunar); H 1161 Rajab, H. 1161 Sha'bān (Muhammadan).

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| 1 | Fri. | 1 | 2 | ·44 | 22 | 39 | 16 |
| 2 | Sat | 2 | 3 | ·35 | 23 | 33 | 17 |
| 3 | SUN. | 3 | 4 | ·27 | 24 | 27 | 18 |
| 4 | Mon | 4 | 5 | 20 | 25 | 23 | 19 |
| 5 | Tues. | 5 | 6 | 13 | 26 | 20 | 20 |
| 6 | Wed | 6 | 7 | 08 | 27 | 19 | 21 |
| 7 | Thur | 7 | 8 | 06 | 1 | 20 | 22 |
| 8 | Fri. | 8 | 9 | 05 | 2 | 23 | 23 |
| 9 | Sat | 9 | 10 | ·07 | 3 | 27 | 24 |
| 10 | SUN. | 10 | 11 | ·11 | 4 | 34 | 25 |
| 11 | Mon. | 11 | 12 | 16 | 5 | 43 | 26 |
| 12 | Tues | 12 | 13 | 23 | 6 | 53 | 27 |
| 13 | Wed. | 13 | 14 | 31 | 7 | 63 | 28 |
| 14 | Thur. ● | 14 | —A | 40 | 8 | 74 | 29 |
| 15 | Fri | 15 | 1 | 48 | 9 | 84 | —30 |
| 16 | Sat. | 16 | 2 | 54 | 10 | ·93 | 1 |
| 17 | SUN. | 17 | 3 | 59 | | . | 2 |
| 18 | Mon | 18 | 4 | 63 | 11 | 01 | 3 |
| 19 | Tues. | 19 | 5 | 65 | 12 | 06 | 4 |
| 20 | Wed | 20 | 6 | 63 | 13 | 10 | 5 |
| 21 | Thur. | 21 | 7 | ·60 | 14 | 12 | 6 |
| 22 | Fri | 22 | 8 | 56 | 15 | 11 | 7 |
| 23 | Sat | 23 | 9 | 50 | 16 | 08 | 8 |
| 24 | SUN | 24 | 10 | 42 | 17<br>18 | 05<br>99 | 9 |
| 25 | Mon | 25 | 11 | 33 | 19 | 93 | 10 |
| 26 | Tues | 26 | 12 | ·24 | 20 | 87 | 11 |
| 27 | Wed. | 27 | 13 | 14 | 21 | 80 | 12 |
| 28 | Thur ○ | 28 | 14<br>P | 04<br>94 | 22 | 73 | 13 |
| 29 | Fri. | 29 | 1 | 84 | 23 | 67 | 14 |
| 30 | Sat. | 30 | 2 | 75 | 24 | 61 | 15 |
| 31 | SUN. | 31 | 3 | 68 | 25 | 57 | 16 |
| | **Aug.** | | | | | | |
| —32 | Mon. | 1 | 4 | 62 | 26 | 58 | 17 |
| 1 | Tues. | 2 | 5 | 57 | 27 | 53 | 18 |
| 2 | Wed. | 3 | 6 | 55 | 1 | 52 | 19 |
| 3 | Thur. | 4 | 7 | 54 | 2 | 54 | 20 |
| 4 | Fri. | 5 | 8 | 56 | 3 | 58 | 21 |
| 5 | Sat. | 6 | 9 | 60 | 4 | 65 | 22 |
| 6 | SUN. | 7 | 10 | 66 | 5 | 73 | 23 |
| 7 | Mon | 8 | 11 | 73 | 6 | 83 | 24 |
| 8 | Tues | 9 | 12 | 81 | 7 | 93 | 25 |
| 9 | Wed | 10 | 13 | 90 | | | 26 |
| 10 | Thur. | 11 | 14 | 98 | 8 | ·04 | 27 |
| 11 | Fri. | 12 | .. | | 9 | 15 | 28 |
| 12 | Sat. | 13 | —A | 04 | 10 | 24 | —29 |
| 13 | SUN. | 14 | 1 | 09 | 11 | 32 | 1 |
| 14 | Mon. | 15 | 2 | 12 | 12 | 38 | 2 |
| 15 | Tues. | 16 | 3 | 14 | 13 | 42 | 3 |
| 16 | Wed. | 17 | 4 | 14 | 14 | 44 | 4 |
| 17 | Thur. | 18 | 5 | 12 | 15 | ·43 | 5 |
| 18 | Fri | 19 | 6 | 07 | 16 | 42 | 6 |
| 19 | Sat. | 20 | 7<br>8 | 01<br>94 | 17 | 38 | 7 |
| 20 | SUN | 21 | 9 | 85 | 18 | ·33 | 8 |
| 21 | Mon | 22 | 10 | 75 | 19 | 28 | 9 |
| 22 | Tues. | 23 | 11 | 65 | 20 | 21 | 10 |
| 23 | Wed. | 24 | 12 | ·55 | 21 | ·14 | 11 |
| 24 | Thur. | 25 | 13 | 45 | 22 | ·07 | 12 |
| 25 | Fri. | 26 | 14 | 35 | 23<br>24 | 01<br>·95 | 13 |
| 26 | Sat | 27 | P | 27 | 25 | 90 | 14 |
| 27 | SUN. | 28 | 1 | ·20 | 26 | 87 | 15 |
| 28 | Mon. | 29 | 2 | 14 | 27 | 84 | 16 |
| 29 | Tues. | 30 | 3 | ·09 | 1 | 84 | 17 |
| 30 | Wed. | 31 | 4 | ·07 | 2 | ·86 | 18 |

Side labels (Aug.): Vibhava. Simha—Āvani. (solar); Bahula, Sukla, Bhādrapada. (lunar); H. 1161 Ramazān (Muhammadan).

Side labels: Vibhava. Kanyā—Puraṭṭāśi.; Tulā—Aippaśi. (solar); Bahula, Sukla, Āśvina.; Kārttika., Bahula (lunar); H 1161 Ramazān, H 1161 Shawwal., H 1161 Zi-l-ka'da (Muhammadan).

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| —31 | Thur | 1 | 5 | 06 | 3 | 39 | 19 |
| 1 | Fri | 2 | 6 | 08 | 4 | 96 | 20 |
| 2 | Sat. | 3 | 7 | 12 | | | 21 |
| 3 | SUN | 4 | 8 | 18 | 5 | ·03 | 22 |
| 4 | Mon. | 5 | 9 | 25 | 6 | 13 | 23 |
| 5 | Tues. | 6 | 10 | 33 | 7 | 23 | 24 |
| 6 | Wed | 7 | 11 | 41 | 8 | 34 | 25 |
| 7 | Thur | 8 | 12 | 49 | 9 | 45 | 26 |
| 8 | Fri | 9 | 13 | 56 | 10 | 54 | 27 |
| 9 | Sat. | 10 | 14 | 62 | 11 | 63 | 28 |
| 10 | SUN. | 11 | —A | 66 | 12 | 69 | 29 |
| 11 | Mon | 12 | 1 | 67 | 13 | 74 | —30 |
| 12 | Tues. | 13 | 2 | 67 | 14 | 76 | 1 |
| 13 | Wed. | 14 | 3 | 65 | 15 | 76 | 2 |
| 14 | Thur. | 15 | 4 | 61 | 16 | 75 | 3 |
| 15 | Fri. | 16 | 5 | 55 | 17 | 72 | 4 |
| 16 | Sat | 17 | 6 | 47 | 18 | 67 | 5 |
| 17 | SUN | 18 | 7 | 39 | 19 | 62 | 6 |
| 18 | Mon. | 19 | 8 | 30 | 20 | ·55 | 7 |
| 19 | Tues | 20 | 9 | 20 | 21 | 48 | 8 |
| 20 | Wed | 21 | 10 | 10 | 22 | 41 | 9 |
| 21 | Thur. | 22 | 11<br>12 | 00<br>90 | 23 | 35 | 10 |
| 22 | Fri. | 23 | 13 | 82 | 24 | 29 | 11 |
| 23 | Sat. | 24 | 14 | 75 | 25 | 23 | 12 |
| 24 | SUN | 25 | P | 69 | 26 | 20 | 13 |
| 25 | Mon. | 26 | 1 | 65 | 27 | 17 | 14 |
| 26 | Tues | 27 | 2 | 63 | 1 | 16 | 15 |
| 27 | Wed | 28 | 3 | 63 | 2 | 18 | 16 |
| 28 | Thur. | 29 | 4 | 64 | 3 | 21 | 17 |
| 29 | Fri | 30 | 5 | 68 | 4 | 27 | 18 |
| | **Oct.** | | | | | | |
| —30 | Sat | 1 | 6 | 74 | 5 | 34 | 19 |
| 1 | SUN. | 2 | 7 | 81 | 6 | 43 | 20 |
| 2 | Mon | 3 | 8 | 89 | 7 | 53 | 21 |
| 3 | Tues. | 4 | 9 | 98 | 8 | 64 | 22 |
| 4 | Wed | 5 | . | . | 9 | 75 | 23 |
| 5 | Thur | 6 | 10 | 07 | 10 | 85 | 24 |
| 6 | Fri. | 7 | 11 | 14 | 11 | 93 | 25 |
| 7 | Sat. | 8 | 12 | 19 | | . | 26 |
| 8 | SUN | 9 | 13 | 23 | 12 | 00 | 27 |
| 9 | Mon. | 10 | 14 | 25 | 13 | 05 | 28 |
| 10 | Tues | 11 | —A | 26 | 14 | 08 | —29 |
| 11 | Wed. | 12 | 1 | 23 | 15 | 09 | 1 |
| 12 | Thur. | 13 | 2 | ·19 | 16 | 08 | 2 |
| 13 | Fri. | 14 | 3 | 13 | 17 | 05 | 3 |
| 14 | Sat | 15 | 4<br>5 | 05<br>97 | 18<br>19 | 01<br>95 | 4 |
| 15 | SUN. | 16 | 6 | 88 | 20 | 89 | 5 |
| 16 | Mon | 17 | 7 | 78 | 21 | 82 | 6 |
| 17 | Tues. | 18 | 8 | 68 | 22 | 75 | 7 |
| 18 | Wed. | 19 | 9 | 59 | 23 | 69 | 8 |
| 19 | Thur. | 20 | 10 | 50 | 24 | 62 | 9 |
| 20 | Fri. | 21 | 11 | 41 | 25 | 57 | 10 |
| 21 | Sat. | 22 | 12 | 33 | 26 | 53 | 11 |
| 22 | SUN | 23 | 13 | 27 | 27 | 59 | 12 |
| 23 | Mon | 24 | 14 | 24 | 1 | 49 | 13 |
| 24 | Tues | 25 | P | ·22 | 2 | 50 | 14 |
| 25 | Wed | 26 | 1 | ·22 | 3 | ·53 | 15 |
| 26 | Thur. | 27 | 2 | 24 | 4 | 57 | 16 |
| 27 | Fri | 28 | 3 | ·28 | 5 | 64 | 17 |
| 28 | Sat | 29 | 4 | 34 | 6 | 73 | 18 |
| 29 | SUN | 30 | 5 | 42 | 7 | ·83 | 19 |
| —30 | Mon | 31 | 6 | 51 | 8 | 94 | 20 |

Side labels: Vibhava. Vriśchika—Kārttigai.; Vibhava. Dhanus—Mārgali. (solar); Bahula, Sukla, Mārgaśirsha.; Bahula, Sukla, Pausha., Bahula (lunar); H. 1161 Zi-l-hijja., H. 1162 Muharram (Muhammadan).

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 1 | Tues | 1 | 7 | 60 | .. | . | 21 |
| 2 | Wed | 2 | 8 | 68 | 9 | 05 | 22 |
| 3 | Thur | 3 | 9 | 75 | 10 | 14 | 23 |
| 4 | Fri | 4 | 10 | 81 | 11 | 24 | 24 |
| 5 | Sat | 5 | 11 | 85 | 12 | 31 | 25 |
| 6 | SUN | 6 | 12 | 87 | 13 | 37 | 26 |
| 7 | Mon | 7 | 13 | 87 | 14 | 40 | 27 |
| 8 | Tues | 8 | 14 | 84 | 15 | 41 | 28 |
| 9 | Wed. | 9 | —A | 80 | 16 | 41 | 29 |
| 10 | Thur | 10 | 1 | 74 | 17 | 38 | —30 |
| 11 | Fri | 11 | 2 | 67 | 18 | 34 | 1 |
| 12 | Sat. | 12 | 3 | 59 | 19 | 29 | 2 |
| 13 | SUN. | 13 | 4 | 50 | 20 | 23 | 3 |
| 14 | Mon | 14 | 5 | 40 | 21 | 16 | 4 |
| 15 | Tues. | 15 | 6 | 30 | 22 | 09 | 5 |
| 16 | Wed | 16 | 7 | 20 | 23<br>24 | 03<br>96 | 6 |
| 17 | Thur. | 17 | 8 | 11 | 25 | 89 | 7 |
| 18 | Fri. | 18 | 9<br>10 | 03<br>96 | 26 | 86 | 8 |
| 19 | Sat. | 19 | 11 | 90 | 27 | 88 | 9 |
| 20 | SUN. | 20 | 12 | 86 | 1 | 81 | 10 |
| 21 | Mon | 21 | 13 | 84 | 2 | 82 | 11 |
| 22 | Tues | 22 | 14 | 85 | 3 | 84 | 12 |
| 23 | Wed. | 23 | P | 87 | 4 | 89 | 13 |
| 24 | Thur | 24 | 1 | 92 | 5 | 95 | 14 |
| 25 | Fri. | 25 | 2 | 98 | | .. | 15 |
| 26 | Sat. | 26 | | | 6 | 03 | 16 |
| 27 | SUN. | 27 | 3 | 06 | 7 | ·13 | 17 |
| 28 | Mon. | 28 | 4 | 14 | 8 | 24 | 18 |
| —29 | Tues. | 29 | 5 | 23 | 9 | 35 | 19 |
| 1 | Wed | 30 | 6 | 32 | 10 | 45 | 20 |
| | **Dec.** | | | | | | |
| 2 | Thur. | 1 | 7 | 40 | 11 | 54 | 21 |
| 3 | Fri | 2 | 8 | 45 | 12 | 62 | 22 |
| 4 | Sat. | 3 | 9 | 49 | 13 | 68 | 23 |
| 5 | SUN | 4 | 10 | 52 | 14 | 72 | 24 |
| 6 | Mon. | 5 | 11 | 51 | 15 | 74 | 25 |
| 7 | Tues | 6 | 12 | 48 | 16 | 73 | 26 |
| 8 | Wed | 7 | 13 | 43 | 17 | 71 | 27 |
| 9 | Thur. | 8 | 14 | 37 | 18 | 68 | 28 |
| 10 | Fri. | 9 | —A | 30 | 19 | 63 | 29 |
| 11 | Sat. | 10 | 1 | 22 | 20 | 57 | —30 |
| 12 | SUN | 11 | 2 | 13 | 21 | 50 | 1 |
| 13 | Mon | 12 | 3<br>4 | 03<br>93 | 22 | 44 | 2 |
| 14 | Tues. | 13 | 5 | 83 | 23 | 37 | 3 |
| 15 | Wed | 14 | 6 | 74 | 24 | 30 | 4 |
| 16 | Thur. | 15 | 7 | 66 | 25 | 24 | 5 |
| 17 | Fri. | 16 | 8 | 59 | 26 | ·19 | 6 |
| 18 | Sat | 17 | 9 | 54 | 27 | ·16 | 7 |
| 19 | SUN | 18 | 10 | 51 | 1 | 14 | 8 |
| 20 | Mon | 19 | 11 | 50 | 2 | 14 | 9 |
| 21 | Tues. | 20 | 12 | 50 | 3 | 16 | 10 |
| 22 | Wed. | 21 | 13 | 51 | 4 | ·20 | 11 |
| 23 | Thur | 22 | 14 | 56 | 5 | 26 | 12 |
| 24 | Fri. | 23 | P | 63 | 6 | ·34 | 13 |
| 25 | Sat. | 24 | 1 | ·71 | 7 | 44 | 14 |
| 26 | SUN | 25 | 2 | 79 | 8 | 54 | 15 |
| 27 | Mon | 26 | 3 | 89 | 9 | 64 | 16 |
| 28 | Tues. | 27 | 4 | ·97 | 10 | ·75 | 17 |
| 29 | Wed | 28 | | | 11 | 85 | 18 |
| —30 | Thur. | 29 | 5 | 05 | 12 | 93 | 19 |
| 1 | Fri. | 30 | 6 | 11 | 13 | 99 | 20 |
| 2 | Sat. | 31 | 7 | 14 | | .. | 21 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1749.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·55.** **Śaka 1671.** **Kaliyuga 4850.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·46.** **(S. Cycle) Śukla.**

**Jan.**

Vibhava. **Makara—Tai.** — *Sukla.* **Māgha.** *Bahula.* — *H. 1162 Safar.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | SUN. 1 | 8 ·16 | 14 ·04 | 22 |
| 4 | Mon. 2 | 9 ·15 | 15 ·06 | 23 |
| 5 | Tues. 3 | 10 ·13 | 16 ·06 | 24 |
| 6 | Wed. 4 | 11 ·08 | 17 ·04 | 25 |
| 7 | Thur. 5 | {12 ·02 / 13 ·95} | {18 ·01 / 19 ·96} | 26 |
| 8 | Fri. 6 | 14 ·86 | 20 ·91 | 27 |
| 9 | Sat 7 | —A ·77 | 21 ·84 | 28 |
| 10 | SUN 8 | 1 ·68 | 22 ·77 | 29 |
| 11 | Mon. 9 | 2 ·56 | 23 ·71 | —30 |
| 12 | Tues. 10 | 3 ·47 | 24 ·64 | 1 |
| 13 | Wed. 11 | 4 ·38 | 25 ·58 | 2 |
| 14 | Thur. 12 | 5 ·31 | 26 ·53 | 3 |
| 15 | Fri. 13 | 6 ·23 | 27 ·49 | 4 |
| 16 | Sat. 14 | 7 ·18 | 1 ·47 | 5 |
| 17 | SUN. 15 | 8 ·15 | 2 ·46 | 6 |
| 18 | Mon. 16 | 9 ·14 | 3 ·48 | 7 |
| 19 | Tues 17 | 10 ·14 | 4 ·51 | 8 |
| 20 | Wed. 18 | 11 ·16 | 5 ·57 | 9 |
| 21 | Thur 19 | 12 ·22 | 6 ·64 | 10 |
| 22 | Fri. 20 | 13 ·29 | 7 ·73 | 11 |
| 23 | Sat. 21 | 14 ·36 | 8 ·84 | 12 |
| 24 | SUN 22 | P ·44 | 9 ·95 | 13 |
| 25 | Mon. 23 | 1 ·54 | . | 14 |
| 26 | Tues 24 | 2 ·62 | 10 ·05 | 15 |
| 27 | Wed 25 | 3 ·70 | 11 ·15 | 16 |
| 28 | Thur. 26 | 4 ·75 | 12 ·23 | 17 |
| —29 | Fri. 27 | 5 ·79 | 13 ·30 | 18 |
| 1 | Sat. 28 | 6 ·80 | 14 ·35 | 19 |
| 2 | SUN. 29 | 7 ·78 | 15 ·38 | 20 |
| 3 | Mon 30 | 8 ·76 | 16 ·39 | 21 |
| 4 | Tues 31 | 9 ·71 | 17 ·37 | 22 |

**Feb.**

Vibhava. **Kumbha—Māsi.** — *Sukla* **Phālguna.** *Bahula* — *H. 1162 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Wed. 1 | 10 ·65 | 18 ·34 | 23 |
| 6 | Thur 2 | 11 ·57 | 19 ·30 | 24 |
| 7 | Fri. 3 | 12 ·49 | 20 ·23 | 25 |
| 8 | Sat 4 | 13 ·39 | 21 ·18 | 26 |
| 9 | SUN 5 | 14 ·29 | 22 ·12 | 27 |
| 10 | Mon. 6 | A ·20 | {23 ·05 / 24 ·94} | 28 |
| 11 | Tues 7 | 1 ·09 | 25 ·92 | —29 |
| 12 | Wed 8 | {2 ·01 / 3 ·92} | 26 ·87 | 1 |
| 13 | Thur. 9 | 4 ·85 | 27 ·82 | 2 |
| 14 | Fri 10 | 5 ·80 | 1 ·79 | 3 |
| 15 | Sat. 11 | 6 ·78 | 2 ·79 | 4 |
| 16 | SUN 12 | 7 ·76 | 3 ·80 | 5 |
| 17 | Mon 13 | 8 ·76 | 4 ·83 | 6 |
| 18 | Tues 14 | 9 ·79 | 5 ·88 | 7 |
| 19 | Wed 15 | 10 ·83 | 6 ·95 | 8 |
| 20 | Thur. 16 | 11 ·90 | | 9 |
| 21 | Fri. 17 | 12 ·99 | 7 ·04 | 10 |
| 22 | Sat. 18 | | 8 ·14 | 11 |
| 23 | SUN. 19 | 13 ·08 | 9 ·24 | 12 |
| 24 | Mon. 20 | 14 ·16 | 10 ·35 | 13 |
| 25 | Tues 21 | P ·23 | 11 ·46 | 14 |
| 26 | Wed. 22 | 1 ·31 | 12 ·54 | 15 |
| 27 | Thur. 23 | 2 ·36 | 13 ·62 | 16 |
| 28 | Fri 24 | 3 ·40 | 14 ·67 | 17 |
| 29 | Sat. 25 | 4 ·41 | 15 ·70 | 18 |
| —30 | SUN 26 | 5 ·40 | 16 ·71 | 19 |
| 1 | Mon. 27 | 6 ·36 | 17 ·70 | 20 |
| 2 | Tues. 28 | 7 ·32 | 18 ·68 | 21 |

**March.**

Vibhava **Mina—Panguni.** — *Sukla* **Chaitra.** *Bahula.* — *H 1162 Rabi-ul akhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 8 ·25 | 19 ·64 | 22 |
| 4 | Thur 2 | 9 ·17 | 20 ·58 | 23 |
| 5 | Fri 3 | {10 ·09 / 11 ·99} | 21 ·52 | 24 |
| 6 | Sat 4 | 12 ·89 | 22 ·46 | 25 |
| 7 | SUN. 5 | 13 ·79 | 23 ·39 | 26 |
| 8 | Mon. 6 | 14 ·69 | 24 ·32 | 27 |
| 9 | Tues. 7 | —A ·60 | 25 ·26 | 28 |
| 10 | Wed. 8 | 1 ·52 | 26 ·20 | 29 |
| 11 | Thur. 9 | 2 ·15 | 27 ·15 | —30 |
| 12 | Fri. 10 | 3 ·40 | 1 ·12 | 1 |
| 13 | Sat. 11 | 4 ·37 | 2 ·11 | 2 |
| 14 | SUN. 12 | 5 ·35 | 3 ·12 | 3 |
| 15 | Mon. 13 | 6 ·38 | 4 ·14 | 4 |
| 16 | Tues. 14 | 7 ·39 | 5 ·19 | 5 |
| 17 | Wed. 15 | 8 ·42 | 6 ·26 | 6 |
| 18 | Thur 16 | 9 ·49 | 7 ·34 | 7 |
| 19 | Fri 17 | 10 ·57 | 8 ·44 | 8 |
| 20 | Sat. 18 | 11 ·66 | 9 ·55 | 9 |
| 21 | SUN. 19 | 12 ·75 | 10 ·66 | 10 |
| 22 | Mon. 20 | 13 ·83 | 11 ·76 | 11 |
| 23 | Tues 21 | 14 ·89 | 12 ·85 | 12 |
| 24 | Wed. 22 | P ·95 | 13 ·92 | 13 |
| 25 | Thur. 23 | 1 ·98 | 14 ·98 | 14 |
| 26 | Fri. 24 | 2 ·98 | . | 15 |
| 27 | Sat 25 | 3 ·97 | 15 ·02 | 16 |
| 28 | SUN. 26 | 4 ·93 | 16 ·04 | 17 |
| 29 | Mon. 27 | 5 ·89 | 17 ·03 | 18 |
| —30 | Tues 28 | 6 ·82 | {18 ·01 / 19 ·97} | 19 |
| 1 | Wed. 29 | 7 ·74 | 20 ·92 | 20 |
| 2 | Thur. 30 | 8 ·65 | 21 ·86 | 21 |
| 3 | Fri. 31 | 9 ·55 | 22 ·80 | 22 |

**April.**

*Śukla.* **Mēsha—Chittirai.** — *Sukla.* **Vaisākha.** *Bahula.* — *H. 1162 Jamada'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat. 1 | 10 ·45 | 23 ·73 | 23 |
| 5 | SUN. 2 | 11 ·35 | 24 ·66 | 24 |
| 6 | Mon 3 | 12 ·25 | 25 ·59 | 25 |
| 7 | Tues 4 | 13 ·16 | 26 ·54 | 26 |
| 8 | Wed. 5 | 14 ·08 | 27 ·49 | 27 |
| 9 | Thur. 6 | {A ·00 / 1 ·95} | 1 ·45 | 28 |
| 10 | Fri 7 | 2 ·92 | 2 ·44 | —29 |
| 11 | Sat 8 | 3 ·90 | 3 ·44 | 1 |
| 12 | SUN 9 | 4 ·91 | 4 ·46 | 2 |
| 13 | Mon 10 | 5 ·93 | 5 ·50 | 3 |
| 14 | Tues. 11 | 6 ·98 | 6 ·56 | 4 |
| 15 | Wed 12 | .. | 7 ·64 | 5 |
| 16 | Thur. 13 | 7 ·04 | 8 ·74 | 6 |
| 17 | Fri 14 | 8 ·12 | 9 ·84 | 7 |
| 18 | Sat. 15 | 9 ·20 | 10 ·95 | 8 |
| 19 | SUN. 16 | 10 ·29 | .. | 9 |
| 20 | Mon. 17 | 11 ·36 | 11 ·06 | 10 |
| 21 | Tues 18 | 12 ·43 | 12 ·15 | 11 |
| 22 | Wed. 19 | 13 ·49 | 13 ·23 | 12 |
| 23 | Thur. 20 | 14 ·51 | 14 ·30 | 13 |
| 24 | Fri. 21 | P ·52 | 15 ·33 | 14 |
| 25 | Sat 22 | 1 ·50 | 16 ·35 | 15 |
| 26 | SUN 23 | 2 ·47 | 17 ·36 | 16 |
| 27 | Mon 24 | 3 ·42 | 18 ·34 | 17 |
| 28 | Tues 25 | 4 ·35 | 19 ·31 | 18 |
| 29 | Wed. 26 | 5 ·27 | 20 ·26 | 19 |
| 30 | Thur 27 | 6 ·18 | 21 ·20 | 20 |
| —31 | Fri 28 | 7 ·09 / 8 ·98 | 22 ·14 | 21 |
| 1 | Sat. 29 | 9 ·88 | {23 ·07 / 24 ·99} | 22 |
| 2 | SUN. 30 | 10 ·77 | 25 ·93 | 23 |

**May.**

*Śukla* **Vrishabha—Vaigāsi.** — *Sukla.* **Jyeshtha.** *Bahula* — *H. 1162 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Mon. 1 | 11 ·68 | 26 ·87 | 24 |
| 4 | Tues. 2 | 12 ·60 | 27 ·82 | 25 |
| 5 | Wed. 3 | 13 ·53 | 1 ·78 | 26 |
| 6 | Thur. 4 | 14 ·48 | 2 ·76 | 27 |
| 7 | Fri. 5 | —A ·43 | 3 ·76 | 28 |
| 8 | Sat 6 | 1 ·42 | 4 ·78 | 29 |
| 9 | SUN. 7 | 2 ·42 | 5 ·81 | --30 |
| 10 | Mon. 8 | 3 ·45 | 6 ·87 | 1 |
| 11 | Tues. 9 | 4 ·50 | 7 ·95 | 2 |
| 12 | Wed. 10 | 5 ·55 | .. | 3 |
| 13 | Thur 11 | 6 ·63 | 8 ·04 | 4 |
| 14 | Fri. 12 | 7 ·71 | 9 ·14 | 5 |
| 15 | Sat. 13 | 8 ·80 | 10 ·25 | 6 |
| 16 | SUN. 14 | 9 ·87 | 11 ·36 | 7 |
| 17 | Mon. 15 | 10 ·93 | 12 ·46 | 8 |
| 18 | Tues. 16 | 11 ·98 | 13 ·54 | 9 |
| 19 | Wed. 17 | | 14 ·61 | 10 |
| 20 | Thur 18 | 12 ·01 | 15 ·65 | 11 |
| 21 | Fri. 19 | 13 ·02 | 16 ·68 | 12 |
| 22 | Sat 20 | {14 ·00 / P ·97} | 17 ·68 | 13 |
| 23 | SUN. 21 | 1 ·92 | 18 ·67 | 14 |
| 24 | Mon. 22 | 2 ·85 | 19 ·64 | 15 |
| 25 | Tues 23 | 3 ·77 | 20 ·60 | 16 |
| 26 | Wed 24 | 4 ·68 | 21 ·54 | 17 |
| 27 | Thur 25 | 5 ·57 | 22 ·48 | 18 |
| 28 | Fri. 26 | 6 ·47 | 23 ·41 | 19 |
| 29 | Sat. 27 | 7 ·38 | 24 ·34 | 20 |
| 30 | SUN 28 | 8 ·28 | 25 ·27 | 21 |
| 31 | Mon 29 | 9 ·19 | 26 ·21 | 22 |
| —32 | Tues 30 | 10 ·10 | 27 ·16 | 23 |
| 1 | Wed. 31 | {11 ·02 / 12 ·96} | 1 ·12 | 24 |

**June.**

*Śukla* **Mithuna—Āni.** — *Sukla.* **Āshādha.** *Bahula* — *H 1162 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Thur 1 | 13 ·92 | 2 ·09 | 25 |
| 3 | Fri 2 | 14 ·91 | 3 ·08 | 26 |
| 4 | Sat 3 | —A ·90 | 4 ·10 | 27 |
| 5 | SUN 4 | 1 ·93 | 5 ·12 | 28 |
| 6 | Mon. 5 | 2 ·97 | 6 ·18 | —29 |
| 7 | Tues 6 | .. | 7 ·25 | 1 |
| 8 | Wed. 7 | 3 ·02 | 8 ·34 | 2 |
| 9 | Thur 8 | 4 ·10 | 9 ·44 | 3 |
| 10 | Fri. 9 | 5 ·19 | 10 ·55 | 4 |
| 11 | Sat 10 | 6 ·27 | 11 ·66 | 5 |
| 12 | SUN. 11 | 7 ·34 | 12 ·76 | 6 |
| 13 | Mon. 12 | 8 ·41 | 13 ·85 | 7 |
| 14 | Tues. 13 | 9 ·46 | 14 ·90 | 8 |
| 15 | Wed 14 | 10 ·49 | 15 ·97 | 9 |
| 16 | Thur 15 | 11 ·50 | | 10 |
| 17 | Fri. 16 | 12 ·48 | 16 ·00 | 11 |
| 18 | Sat. 17 | 13 ·48 | 17 ·01 | 12 |
| 19 | SUN 18 | 14 ·40 | {18 ·00 / 19 ·97} | 13 |
| 20 | Mon. ○ 19 | P ·34 | 20 ·93 | 14 |
| 21 | Tues. 20 | 1 ·26 | 21 ·88 | 15 |
| 22 | Wed 21 | 2 ·17 | 22 ·82 | 16 |
| 23 | Thur. 22 | {3 ·08 / 4 ·96} | 23 ·75 | 17 |
| 24 | Fri 23 | 5 ·86 | 24 ·68 | 18 |
| 25 | Sat. 24 | 6 ·76 | 25 ·62 | 19 |
| 26 | SUN 25 | 7 ·67 | 26 ·55 | 20 |
| 27 | Mon 26 | 8 ·58 | 27 ·49 | 21 |
| 28 | Tues. 27 | 9 ·50 | 1 ·45 | 22 |
| 29 | Wed. 28 | 10 ·44 | 2 ·43 | 23 |
| 30 | Thur. 29 | 11 ·40 | 3 ·41 | 24 |
| —31 | Fri. 30 | 12 ·38 | 4 ·41 | 25 |

**Naksh**·—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1749. | Kollam 925, Commences { N. Malabar—Sep. / S. Malabar—Aug. | Hijra 1163. Commences Nov. 30. | Vikrama 1806. Bengal San. 1155. (N. Cycle) Pramāthin.

A—Amāvāsyā.
P—Paurnimā.

## July – Aug.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 13 ·38 | 5 ·44 | 26 |
| 2 | SUN. 2 | 14 ·41 | 6 ·49 | 27 |
| 3 | Mon. 3 | —A ·45 | 7 ·56 | 28 |
| 4 | Tues. 4 | 1 ·50 | 8 ·64 | 29 |
| 5 | Wed. 5 | 2 ·58 | 9 ·74 | —30 |
| 6 | Thur. 6 | 3 ·67 | 10 ·85 | 1 |
| 7 | Fri. 7 | 4 ·73 | 11 ·96 | 2 |
| 8 | Sat. 8 | 5 ·80 | .. | 3 |
| 9 | SUN. 9 | 6 ·88 | 12 ·06 | 4 |
| 10 | Mon. 10 | 7 ·94 | 13 ·15 | 5 |
| 11 | Tues. 11 | 8 ·97 | 14 ·23 | 6 |
| 12 | Wed. 12 | 9 ·98 | 15 ·28 | 7 |
| 13 | Thur. 13 | 10 ·97 | 16 ·32 | 8 |
| 14 | Fri. 14 | 11 ·93 | 17 33 | 9 |
| 15 | Sat. 15 | 12 ·88 | 18 ·33 | 10 |
| 16 | SUN. 16 | 13 ·82 | 19 ·30 | 11 |
| 17 | Mon. 17 | 14 ·75 | 20 ·27 | 12 |
| 18 | Tues. 18 | P ·65 | 21 ·21 | 13 |
| 19 | Wed. 19 | 1 ·55 | 22 15 | 14 |
| 20 | Thur. 20 | 2 45 | 23 ·08 | 15 |
| 21 | Fri. 21 | 3 34 | 24 ·02 / 25 ·95 | 16 |
| 22 | Sat. 22 | 4 ·24 | 26 ·89 | 17 |
| 23 | SUN. 23 | 5 ·15 | 27 ·83 | 18 |
| 24 | Mon. 24 | 6 ·07 / 7 ·99 | 1 ·78 | 19 |
| 25 | Tues. 25 | 8 ·92 | 2 ·75 | 20 |
| 26 | Wed. 26 | 9 ·89 | 3 ·73 | 21 |
| 27 | Thur. 27 | 10 ·87 | 4 ·74 | 22 |
| 28 | Fri. 28 | 11 ·87 | 5 ·76 | 23 |
| 29 | Sat 29 | 12 ·88 | 6 ·80 | 24 |
| 30 | SUN. 30 | 13 ·92 | 7 ·86 | 25 |
| 31 | Mon. 31 | 14 ·99 | 8 ·95 | 26 |
| | **Aug.** | | | |
| —32 | Tues 1 | | ... | 27 |
| 1 | Wed. 2 | —A ·06 | 9 ·04 | 28 |
| 2 | Thur. 3 | 1 ·14 | 10 ·15 | —29 |
| 3 | Fri. 4 | 2 ·22 | 11 ·26 | 1 |
| 4 | Sat. 5 | 3 ·31 | 12 ·36 | 2 |
| 5 | SUN. 6 | 4 ·37 | 13 ·46 | 3 |
| 6 | Mon. 7 | 5 42 | 14 ·54 | 4 |
| 7 | Tues. 8 | 6 ·45 | 15 ·60 | 5 |
| 8 | Wed. 9 | 7 ·47 | 16 ·64 | 6 |
| 9 | Thur. 10 | 8 ·46 | 17 ·66 | 7 |
| 10 | Fri. 11 | 9 ·44 | 18 65 | 8 |
| 11 | Sat. 12 | 10 ·40 | 19 ·64 | 9 |
| 12 | SUN. 13 | 11 ·33 | 20 ·60 | 10 |
| 13 | Mon. 14 | 12 ·25 | 21 ·55 | 11 |
| 14 | Tues. 15 | 13 ·15 | 22 ·49 | 12 |
| 15 | Wed. 16 | 14 ·05 / P ·96 | 23 ·43 | 13 |
| 16 | Thur. 17 | 1 ·85 | 24 ·36 | 14 |
| 17 | Fri. 18 | 2 ·76 | 25 ·29 | 15 |
| 18 | Sat. 19 | 3 ·66 | 26 ·23 | 16 |
| 19 | SUN. 20 | 4 ·58 | 27 ·17 | 17 |
| 20 | Mon. 21 | 5 ·50 | 1 ·12 | 18 |
| 21 | Tues. 22 | 6 44 | 2 ·08 | 19 |
| 22 | Wed. 23 | 7 ·49 | 3 ·06 | 20 |
| 23 | Thur. 24 | 8 ·38 | 4 ·06 | 21 |
| 24 | Fri. 25 | 9 39 | 5 ·08 | 22 |
| 25 | Sat 26 | 10 40 | 6 11 | 23 |
| 26 | SUN. 27 | 11 41 | 7 ·17 | 24 |
| 27 | Mon 28 | 12 ·49 | 8 ·25 | 25 |
| 28 | Tues. 29 | 13 ·56 | 9 ·35 | 26 |
| 29 | Wed. 30 | 14 ·65 | 10 ·45 | 27 |
| 30 | Thur. 31 | —A ·73 | 11 ·56 | 28 |

Side labels: Śukla. Karkataka—Ādi. / Śrāvana. Śukla / Bahula. / H. 1162 Sha'bān / Śukla. Simha—Āvani. / Adhika Bhādrapada. Śukla. / Bahula. / H. 1162 Ramazān

## Sep. – Oct.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri. 1 | 1 ·82 | 12 ·66 | 29 |
| 1 | Sat. 2 | 2 ·89 | 13 ·76 | —30 |
| 2 | SUN. 3 | 3 ·95 | 14 ·85 | 1 |
| 3 | Mon. 4 | 4 ·98 | 15 ·91 | 2 |
| 4 | Tues. 5 | | 16 ·95 | 3 |
| 5 | Wed. 6 | 5 ·01 / 6 ·99 | 17 ·98 | 4 |
| 6 | Thur. 7 | 7 ·96 | 18 ·98 | 5 |
| 7 | Fri. 8 | 8 92 | 19 ·97 | 6 |
| 8 | Sat. 9 | 9 ·86 | 20 ·93 | 7 |
| 9 | SUN. 10 | 10 ·78 | 21 ·89 | 8 |
| 10 | Mon. 11 | 11 ·68 | 22 83 | 9 |
| 11 | Tues. 12 | 12 ·59 | 23 ·77 | 10 |
| 12 | Wed. 13 | 13 ·50 | 24 ·70 | 11 |
| 13 | Thur. 14 | 14 ·39 | 25 63 | 12 |
| 14 | Fri. 15 | P ·29 | 26 ·56 | 13 |
| 15 | Sat. 16 | 1 ·19 | 27 ·50 | 14 |
| 16 | SUN. 17 | 2 ·11 | 1 ·15 | 15 |
| 17 | Mon. 18 | 3 ·04 / 4 ·99 | 2 ·41 | 16 |
| 18 | Tues. 19 | 5 ·94 | 3 ·39 | 17 |
| 19 | Wed. 20 | 6 92 | 4 ·38 | 18 |
| 20 | Thur. 21 | 7 ·92 | 5 ·40 | 19 |
| 21 | Fri 22 | 8 ·94 | 6 43 | 20 |
| 22 | Sat. 23 | 9 ·99 | 7 ·48 | 21 |
| 23 | SUN. 24 | . .. | 8 58 | 22 |
| 24 | Mon. 25 | 10 ·04 | 9 ·65 | 23 |
| 25 | Tues. 26 | 11 ·12 | 10 ·75 | 24 |
| 26 | Wed. 27 | 12 ·20 | 11 86 | 25 |
| 27 | Thur. 28 | 13 ·29 | 12 ·96 | 26 |
| 28 | Fri. 29 | 14 ·38 | .. | 27 |
| 29 | Sat. 30 | —A ·45 | 13 ·07 | 28 |
| | **Oct.** | | | |
| —30 | SUN. 1 | 1 ·51 | 14 15 | —29 |
| 1 | Mon. 2 | 2 ·54 | 15 ·22 | 1 |
| 2 | Tues. 3 | 3 57 | 16 27 | 2 |
| 3 | Wed. 4 | 4 ·55 | 17 ·30 | 3 |
| 4 | Thur. 5 | 5 ·53 | 18 30 | 4 |
| 5 | Fri. 6 | 6 ·49 | 19 30 | 5 |
| 6 | Sat. 7 | 7 ·42 | 20 27 | 6 |
| 7 | SUN. 8 | 8 ·35 | 21 ·22 | 7 |
| 8 | Mon. 9 | 9 ·25 | 22 ·17 | 8 |
| 9 | Tues. 10 | 10 ·16 | 23 ·11 | 9 |
| 10 | Wed. 11 | 11 ·07 / 12 ·97 | 24 ·04 / 25 ·97 | 10 |
| 11 | Thur. 12 | 13 ·87 | 26 ·90 | 11 |
| 12 | Fri. 13 | 14 ·77 | 27 ·84 | 12 |
| 13 | Sat. 14 | P ·70 | 1 79 | 13 |
| 14 | SUN. 15 | 1 ·62 | 2 ·75 | 14 |
| 15 | Mon. 16 | 2 ·57 | 3 72 | 15 |
| 16 | Tues. 17 | 3 ·52 | 4 71 | 16 |
| 17 | Wed. 18 | 4 ·51 | 5 ·71 | 17 |
| 18 | Thur. 19 | 5 ·52 | 6 ·74 | 18 |
| 19 | Fri. 20 | 6 ·54 | 7 ·79 | 19 |
| 20 | Sat. 21 | 7 58 | 8 86 | 20 |
| 21 | SUN. 22 | 8 ·64 | 9 ·95 | 21 |
| 22 | Mon. 23 | 9 ·72 | ... | 22 |
| 23 | Tues. 24 | 10 ·80 | 10 ·05 | 23 |
| 24 | Wed. 25 | 11 ·90 | 11 ·16 | 24 |
| 25 | Thur. 26 | 12 98 | 12 ·27 | 25 |
| 26 | Fri. 27 | . | 13 ·37 | 26 |
| 27 | Sat. 28 | 13 ·05 | 14 ·46 | 27 |
| 28 | SUN. 29 | 14 ·10 | 15 ·53 | 28 |
| 29 | Mon 30 | —A ·13 | 16 ·58 | 29 |
| —30 | Tues. 31 | 1 ·17 | 17 ·62 | 30 |

Side labels: Śukla. Kanyā—Puraṭṭāśi. / Śukla. Nija Bhādrapada. Bahula. / H. 1162 Shawwal / Śukla. Tulā—Aippaśi. / Śukla. Āśvina. Bahula. / H. 1162 Zi-l-ka'da

## Nov. – Dec.

| SOLAR reckoning: Cyclic sidereal year month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | 2 15 | 18 63 | 1 |
| 2 | Thur. 2 | 3 13 | 19 ·62 | 2 |
| 3 | Fri. 3 | 4 ·08 | 20 60 | 3 |
| 4 | Sat. 4 | 5 03 / 6 95 | 21 ·56 | 4 |
| 5 | SUN. 5 | 7 87 | 22 51 | 5 |
| 6 | Mon. 6 | 8 77 | 23 45 | 6 |
| 7 | Tues 7 | 9 ·67 | 24 ·38 | 7 |
| 8 | Wed. 8 | 10 58 | 25 31 | 8 |
| 9 | Thur 9 | 11 48 | 26 24 | 9 |
| 10 | Fri. 10 | 12 39 | 27 18 | 10 |
| 11 | Sat. 11 | 13 ·31 | 1 ·12 | 11 |
| 12 | SUN. 12 | 14 ·24 | 2 ·08 | 12 |
| 13 | Mon. 13 | P ·18 | 3 ·05 | 13 |
| 14 | Tues 14 | 1 14 | 4 03 | 14 |
| 15 | Wed. 15 | 2 13 | 5 ·93 | 15 |
| 16 | Thur. 16 | 3 13 | 6 06 | 16 |
| 17 | Fri. 17 | 4 16 | 7 11 | 17 |
| 18 | Sat. 18 | 5 20 | 8 17 | 18 |
| 19 | SUN. 19 | 6 27 | 9 25 | 19 |
| 20 | Mon. 20 | 7 ·35 | 10 35 | 20 |
| 21 | Tues. 21 | 8 ·43 | 11 46 | 21 |
| 22 | Wed. 22 | 9 52 | 12 ·56 | 22 |
| 23 | Thur. 23 | 10 ·60 | 13 67 | 23 |
| 24 | Fri. 24 | 11 ·68 | 14 ·76 | 24 |
| 25 | Sat. 25 | 12 74 | 15 84 | 25 |
| 26 | SUN. 26 | 13 ·78 | 16 ·90 | 26 |
| 27 | Mon. 27 | 14 ·80 | 17 ·94 | 27 |
| 28 | Tues. 28 | —A ·79 | 18 94 | 28 |
| 29 | Wed. 29 | 1 ·76 | 19 ·96 | —29 |
| —30 | Thur. 30 | 2 71 | 20 93 | 1 |
| | **Dec.** | | | |
| 1 | Fri. 1 | 3 65 | 21 89 | 2 |
| 2 | Sat. 2 | 4 57 | 22 ·84 | 3 |
| 3 | SUN. 3 | 5 49 | 23 ·79 | 4 |
| 4 | Mon. 4 | 6 40 | 24 ·72 | 5 |
| 5 | Tues. 5 | 7 31 | 25 65 | 6 |
| 6 | Wed. 6 | 8 20 | 26 58 | 7 |
| 7 | Thur. 7 | 9 ·11 | 27 ·52 | 8 |
| 8 | Fri. 8 | 10 02 / 11 93 | 1 46 | 9 |
| 9 | Sat. 9 | 12 ·87 | 2 41 | 10 |
| 10 | SUN. 10 | 13 82 | 3 38 | 11 |
| 11 | Mon. 11 | 14 ·79 | 4 36 | 12 |
| 12 | Tues ○12 | P ·77 | 5 36 | 13 |
| 13 | Wed. 13 | 1 78 | 6 38 | 14 |
| 14 | Thur. 14 | 2 81 | 7 ·52 | 15 |
| 15 | Fri 15 | 3 ·85 | 8 ·48 | 16 |
| 16 | Sat. 16 | 4 ·92 | 9 ·56 | 17 |
| 17 | SUN. 17 | . | 10 65 | 18 |
| 18 | Mon 18 | 5 00 | 11 76 | 19 |
| 19 | Tues 19 | 6 ·09 | 12 ·86 | 20 |
| 20 | Wed. 20 | 7 18 | 13 96 | 21 |
| 21 | Thur. 21 | 8 27 | | 22 |
| 22 | Fri 22 | 9 33 | 14 07 | 23 |
| 23 | Sat. 23 | 10 38 | 15 ·15 | 24 |
| 24 | SUN. 24 | 11 ·42 | 16 21 | 25 |
| 25 | Mon. 25 | 12 44 | 17 25 | 26 |
| 26 | Tues. 26 | 13 43 | 18 28 | 27 |
| 27 | Wed 27 | 14 40 | 19 28 | 28 |
| 28 | Thu ●28 | —A 37 | 20 26 | 29 |
| —29 | Fri 29 | 1 30 | 21 23 | —30 |
| 1 | Sat 30 | 2 ·21 | 22 18 | 1 |
| 2 | SUN. 31 | 3 14 | 23 13 | 2 |

Side labels: Śukla. Vriśchika—Kārttigai. / Śukla. Kārttika. Bahula. / H. 1162 Zi-l-hijja / Śukla. Dhanus—Mārgali. / Śukla. Mārgaśirsha. Bahula. / H. 1163 Muharram

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1750.** **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·81.** **Śaka 1672.** **Kaliyuga 4851.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·72.** **(S. Cycle) Pramoda.**

### Jan.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| 3 | Mon 1 | 4 ·04<br>5 ·94 | 24 ·06<br>25 ·99 | 3 |
| 4 | Tues 2 | 6 ·85 | 26 ·92 | 4 |
| 5 | Wed 3 | *Sukla* 7 ·76 | 27 ·86 | 5 |
| 6 | Thur. 4 | 8 66 | 1 80 | 6 |
| 7 | Fri 5 | 9 ·57 | 2 74 | 7 |
| 8 | Sat 6 | 10 51 | 3 ·69 | 8 |
| 9 | SUN. 7 | 11 46 | 4 ·68 | 9 |
| 10 | Mon. 8 | 12 43 | 5 ·68 | 10 |
| 11 | Tues. 9 | **Pausha.** 13 42 | 6 69 | 11 |
| 12 | Wed 10 | 14 ·43 | 7 73 | 12 |
| 13 | Thur 11 | **P** ·45 | 8 ·79 | 13 |
| *Sukla* **Makara—Tai.** 14 | Fri. 12 | 1 50 | 9 86 | 14 |
| 15 | Sat. 13 | 2 58 | 10 95 | 15 |
| 16 | SUN. 14 | 3 ·65 | ... | *H. 1163 Safar* 16 |
| 17 | Mon. 15 | 4 74 | 11 06 | 17 |
| 18 | Tues 16 | 5 ·83 | 12 ·16 | 18 |
| 19 | Wed. 17 | *Bahula* 6 91 | 13 27 | 19 |
| 20 | Thur. 18 | 7 98 | 14 ·37 | 20 |
| 21 | Fri. 19 | | 15 ·46 | 21 |
| 22 | Sat 20 | 8 04 | 16 ·52 | 22 |
| 23 | SUN. 21 | 9 ·07 | 17 ·58 | 23 |
| 24 | Mon 22 | 10 ·08 | 18 ·60 | 24 |
| 25 | Tues 23 | 11 ·07 | 19 ·60 | 25 |
| 26 | Wed. 24 | 12 04 | 20 59 | 26 |
| 27 | Thur. 25 | 13 00<br>14 93 | 21 ·56 | 27 |
| 28 | Fri 26 | —**A** ·85 | 22 ·52 | 28 |
| 29 | Sat 27 | 1 ·76 | 23 46 | —29 |
| —30 | SUN. 28 | 2 ·67 | 24 40 | 1 |
| 1 | Mon. 29 | 3 57 | 25 ·33 | 2 |
| 2 | Tues. 30 | 4 47 | 26 ·26 | 3 |
| 3 | Wed 31 | 5 ·38 | 27 ·20 | 4 |

### Feb.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 6 ·28 | 1 13 | 5 |
| 5 | Fri 2 | *Sukla.* 7 ·21 | 2 ·08 | 6 |
| 6 | Sat 3 | 8 15 | 3 04 | 7 |
| 7 | SUN 4 | 9 ·10 | 4 ·01 | 8 |
| 8 | Mon 5 | 10 ·06 | 5 ·00 | 9 |
| 9 | Tues. 6 | 11 ·05 | 6 ·01 | 10 |
| 10 | Wed 7 | 12 ·06 | 7 04 | 11 |
| 11 | Thur 8 | **Māgha.** 13 09 | 8 ·09 | 12 |
| 12 | Fri 9 | 14 14 | 9 ·17 | 13 |
| 13 | Sat. 10 | **P** 20 | 10 ·26 | 14 |
| *Sukla.* **Kumbha—Māśi.** 14 | SUN 11 | 1 ·28 | 11 ·36 | *H 1163 Rabī-ul awval.* 15 |
| 15 | MON 12 | 2 ·38 | 12 46 | 16 |
| 16 | Tues 13 | 3 ·45 | 13 57 | 17 |
| 17 | Wed. 14 | 4 ·54 | 14 67 | 18 |
| 18 | Thur. 15 | 5 60 | 15 76 | 19 |
| 19 | Fri 16 | 6 66 | 16 83 | 20 |
| 20 | Sat 17 | 7 ·69 | 17 ·89 | 21 |
| 21 | SUN 18 | 8 71 | 18 92 | 22 |
| 22 | Mon. 19 | *Bahula.* 9 69 | 19 ·93 | 23 |
| 23 | Tues 20 | 10 67 | 20 ·92 | 24 |
| 24 | Wed. 21 | 11 ·61 | 21 ·89 | 25 |
| 25 | Thur. 22 | 12 51 | 22 ·85 | 26 |
| 26 | Fri 23 | 13 ·46 | 23 ·80 | 27 |
| 27 | Sat. 24 | 14 ·37 | 24 ·74 | 28 |
| 28 | SUN. 25 | —**A** ·28 | 25 67 | 29 |
| —29 | Mon 26 | 1 ·18 | 26 6[illegible] | —30 |
| 1 | Tues. 27 | 2 ·09<br>3 ·99 | 27 ·54 | 1 |
| 2 | Wed. 28 | 4 89 | 1 47 | 2 |

### March.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 5 ·81 | 2 ·42 | 3 |
| 4 | Fri 2 | 6 ·74 | 3 ·37 | 4 |
| 5 | Sat. 3 | *Sukla* 7 ·70 | 4 ·34 | 5 |
| 6 | SUN. 4 | 8 ·66 | 5 ·33 | 6 |
| 7 | Mon 5 | 9 ·65 | 6 33 | 7 |
| 8 | Tues 6 | 10 ·65 | 7 34 | 8 |
| 9 | Wed 7 | 11 ·68 | 8 ·39 | 9 |
| 10 | Thur. 8 | 12 ·73 | 9 ·47 | *H. 1163 Rabī-ul ākhir* 10 |
| 11 | Fri 9 | **Phālguna.** 13 ·81 | 10 ·56 | 11 |
| 12 | Sat 10 | 14 ·89 | 11 ·66 | 12 |
| 13 | SUN 11 | **P** ·97 | 12 ·77 | 13 |
| 14 | Mon 12 | .. | 13 ·87 | 14 |
| 15 | Tues 13 | 1 ·07 | 14 ·97 | 15 |
| *Sukla.* **Mīna—Pañguni.** 16 | Wed 14 | 2 ·14 | . | 16 |
| 17 | Thur 15 | 3 ·20 | 15 ·06 | 17 |
| 18 | Fri 16 | 4 ·25 | 16 ·15 | 18 |
| 19 | Sat 17 | 5 28 | 17 ·20 | 19 |
| 20 | SUN 18 | *Bahula* 6 29 | 18 ·24 | 20 |
| 21 | Mon 19 | 7 27 | 19 ·25 | 21 |
| 22 | Tues. 20 | 8 ·24 | 20 ·24 | 22 |
| 23 | Wed. 21 | 9 ·18 | 21 ·22 | 23 |
| 24 | Thur 22 | 10 ·13 | 22 ·19 | 24 |
| 25 | Fri 23 | 11 ·04<br>12 95 | 23 ·14 | 25 |
| 26 | Sat 24 | 13 ·86 | 24 08 | 26 |
| 27 | SUN. 25 | 14 ·75 | 25 ·01<br>26 94 | 27 |
| 28 | Mon 26 | —**A** ·65 | 27 88 | 28 |
| 29 | Tues. 27 | 1 ·56 | 1 ·81 | —29 |
| 30 | Wed. 28 | 2 ·47 | 2 ·75 | 1 |
| —31 | Thur. 29 | *Sukla* 3 38 | 3 ·70 | 2 |
| 1 | Fri 30 | 4 ·30 | 4 ·67 | 3 |
| 2 | Sat 31 | 5 ·26 | 5 ·66 | 4 |

### April.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN 1 | 6 ·22 | 6 66 | 5 |
| 4 | Mon. 2 | 7 ·21 | 7 ·68 | 6 |
| 5 | Tues 3 | 8 ·21 | 8 72 | 7 |
| 6 | Wed. 4 | 9 ·25 | 9 ·78 | 8 |
| 7 | Thur. 5 | 10 ·29 | 10 ·87 | 9 |
| 8 | Fri 6 | 11 ·36 | 11 ·96 | 10 |
| 9 | Sat 7 | 12 44 | | 11 |
| 10 | SUN 8 | **Chaitra.** 13 ·52 | 12 06 | 12 |
| 11 | Mon 9 | 14 ·61 | 13 ·17 | 13 |
| 12 | Tues 10 | **P** 69 | 14 ·27 | 14 |
| 13 | Wed. 11 | 1 75 | 15 37 | *H 1163 Jamāda'l awval.* 15 |
| 14 | Thur. 12 | 2 ·79 | 16 ·45 | 16 |
| *Pramoda* **Mēsha—Chittirai.** 15 | Fri 13 | 3 ·81 | 17 ·51 | 17 |
| 16 | Sat 14 | 4 ·83 | 18 ·55 | 18 |
| 17 | SUN. 15 | 5 ·81 | 19 ·57 | 19 |
| 18 | Mon 16 | 6 ·78 | 20 ·57 | 20 |
| 19 | Tues. 17 | *Bahula* 7 ·72 | 21 ·56 | 21 |
| 20 | Wed 18 | 8 ·66 | 22 ·52 | 22 |
| 21 | Thur 19 | 9 58 | 23 ·48 | 23 |
| 22 | Fri. 20 | 10 49 | 24 ·42 | 24 |
| 23 | Sat 21 | 11 ·39 | 25 ·35 | 25 |
| 24 | SUN 22 | 12 ·29 | 26 ·29 | 26 |
| 25 | Mon. 23 | 13 ·19 | 27 ·22 | 27 |
| 26 | Tues 24 | 14 ·09 | 1 ·15 | 28 |
| 27 | Wed 25 | **A** ·00<br>1 ·91 | 2 ·09 | 29 |
| 28 | Thur. 26 | 2 ·84 | 3 ·04 | —30 |
| 29 | Fri 27 | *Sukla.* 3 ·79 | 4 ·01<br>5 ·98 | 1 |
| 30 | Sat 28 | 4 76 | 6 ·98 | 2 |
| —31 | SUN 29 | 5 ·74 | 7 ·99 | 3 |
| 1 | Mon 30 | 6 ·73 | | 4 |

### May.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Tues 1 | 7 ·77 | 8 ·03 | 5 |
| 3 | Wed. 2 | *Sukla.* 8 ·82 | 9 ·08 | 6 |
| 4 | Thur 3 | 9 ·88 | 10 ·17 | 7 |
| 5 | Fri 4 | 10 ·95 | 11 ·26 | 8 |
| 6 | Sat. 5 | . | 12 ·36 | 9 |
| 7 | SUN. 6 | 11 ·04 | 13 47 | 10 |
| 8 | Mon 7 | **Vaiśākha.** 12 ·12 | 14 ·58 | 11 |
| 9 | Tues. 8 | 13 ·20 | 15 ·68 | 12 |
| 10 | Wed. 9 | 14 ·27 | 16 ·76 | 13 |
| 11 | Thur. 10 | **P** ·31 | 17 ·82 | 14 |
| 12 | Fri 11 | 1 ·33 | 18 87 | 15 |
| 13 | Sat 12 | 2 ·34 | 19 ·89 | *H. 1163 Jamāda'l ākhir.* 16 |
| 14 | SUN. 13 | 3 ·33 | 20 ·91 | 17 |
| 15 | Mon 14 | *Bahula* 4 30 | 21 ·89 | 18 |
| 16 | Tues 15 | 5 ·24 | 22 ·86 | 19 |
| *Pramoda* **Vrishabha—Vaigāśi.** 17 | Wed. 16 | 6 ·16 | 23 ·81 | 20 |
| 18 | Thur. 17 | 7 ·08 | 24 ·75 | 21 |
| 19 | Fri 18 | 8 ·00<br>9 ·90 | 25 ·69 | 22 |
| 20 | Sat 19 | 10 ·79 | 26 ·63 | 23 |
| 21 | SUN. 20 | 11 ·69 | 27 ·56 | 24 |
| 22 | Mon. 21 | 12 ·58 | 1 ·49 | 25 |
| 23 | Tues. 22 | 13 ·49 | 2 ·42 | 26 |
| 24 | Wed. 23 | 14 ·41 | 3 ·38 | 27 |
| 25 | Thur 24 | —**A** ·34 | 4 34 | 28 |
| 26 | Fri. 25 | 1 ·28 | 5 ·31 | —29 |
| 27 | Sat. 26 | 2 ·25 | 6 ·30 | 1 |
| 28 | SUN 27 | 3 ·23 | 7 ·31 | 2 |
| 29 | Mon. 28 | 4 ·23 | 8 ·34 | 3 |
| 30 | Tues. 29 | *Sukla* 5 ·24 | 9 ·40 | 4 |
| —31 | Wed. 30 | 6 ·28 | 10 ·47 | 5 |
| 1 | Thur. 31 | 7 ·37 | 11 ·56 | 6 |

### June.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Fri 1 | 8 ·43 | 12 ·66 | 7 |
| 3 | Sat. 2 | 9 ·52 | 13 ·78 | 8 |
| 4 | SUN 3 | 10 ·60 | 14 ·88 | 9 |
| 5 | Mon. 4 | 11 ·67 | 15 ·97 | 10 |
| 6 | Tues. 5 | **Jyeshtha.** 12 ·74 | ... | 11 |
| 7 | Wed. 6 | 13 ·79 | 16 ·08 | 12 |
| 8 | Thur. 7 | 14 ·82 | 17 ·13 | 13 |
| 9 | Fri ○ 8 | **P** ·82 | 18 ·18 | *H. 1163 Rajab.* 14 |
| 10 | Sat. 9 | 1 ·81 | 19 22 | 15 |
| 11 | SUN. 10 | 2 ·78 | 20 ·23 | 16 |
| 12 | Mon. 11 | 3 ·72 | 21 ·22 | 17 |
| 13 | Tues. 12 | 4 ·65 | 22 ·19 | 18 |
| 14 | Wed 13 | *Bahula.* 5 58 | 23 ·14 | 19 |
| 15 | Thur 14 | 6 ·48 | 24 ·10 | 20 |
| *Pramoda.* **Mithuna—Āni.** 16 | Fri 15 | 7 ·38 | 25 ·04<br>26 96 | 21 |
| 17 | Sat. 16 | 8 ·28 | 27 ·89 | 22 |
| 18 | SUN. 17 | 9 ·17 | 1 ·82 | 23 |
| 19 | Mon. 18 | 10 07<br>11 ·98 | 2 ·77 | 24 |
| 20 | Tues 19 | 12 ·90 | 3 ·71 | 25 |
| 21 | Wed. 20 | 13 ·82 | 4 ·67 | 26 |
| 22 | Thur 21 | 14 ·76 | 5 ·64 | 27 |
| 23 | Fri 22 | —**A** ·72 | 6 ·62 | 28 |
| 24 | Sat. 23 | 1 ·70 | 7 ·64 | 29 |
| 25 | SUN 24 | 2 ·71 | 8 ·66 | —30 |
| 26 | Mon. 25 | 3 ·73 | 9 ·71 | 1 |
| 27 | Tues. 26 | *Sukla* 4 ·78 | 10 ·78 | 2 |
| 28 | Wed 27 | 5 ·83 | 11 ·86 | 3 |
| 29 | Thur. 28 | 6 ·91 | 12 ·96 | 4 |
| 30 | Fri. 29 | . | | 5 |
| 31 | Sat. 30 | 7 ·00 | 13 ·07 | 6 |

**Naksh:**—1 Aśvin. 2 Bhar 3 Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh 11 P. Phal. 12. U Phal. 25 P Bhad 26 U Bhad 27 Rev.

**A.D. 1750.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 926,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1164.** Commences **Nov. 19.**

**Vikrama 1807.**
**Bengal San. 1156.**
**(N. Cycle) Vikrama.**

| SOLAR reckoning. Cyclic sidereal year, month and day | Week day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Sun 1 | (Sukla) 8 ·07 | 14 18 | 7 |
| 1 | Mon 2 | 9 15 | 15 ·28 | 8 |
| 2 | Tues 3 | 10 ·22 | 16 ·37 | 9 |
| 3 | Wed. 4 | 11 ·27 | 17 ·44 | 10 |
| 4 | Thur. 5 | 12 29 | 18 ·51 | 11 |
| 5 | Fri 6 | (Āshāḍha.) 13 ·31 | 19 ·54 | 12 |
| 6 | Sat. 7 | 14 29 | 20 55 | 13 |
| 7 | Sun. 8 | P ·25 | 21 54 | 14 |
| 8 | Mon. 9 | 1 ·20 | 22 ·51 | 15 |
| 9 | Tues. 10 | 2 ·13 | 23 ·49 | 16 |
| 10 | Wed. 11 | { 3 06 / 4 ·97 | 24 44 | (H. 1163 Sha'bān.) 17 |
| 11 | Thur. 12 | 5 88 | 25 38 | 18 |
| (Pramoda. Karkataka—Ādi.) 12 | Fri. 13 | 6 77 | 26 30 | 19 |
| 13 | Sat. 14 | 7 66 | 27 ·23 | 20 |
| 14 | Sun. 15 | (Bahula) 8 56 | 1 17 | 21 |
| 15 | Mon 16 | 9 47 | 2 11 | 22 |
| 16 | Tues 17 | 10 38 | 3 ·04 | 23 |
| 17 | Wed. 18 | 11 30 | 4 00 } / 5 ·96 } | 24 |
| 18 | Thur. 19 | 12 ·25 | 6 ·96 | 25 |
| 19 | Fri 20 | 13 ·21 | 7 ·96 | 26 |
| 20 | Sat. 21 | 14 19 | 8 ·98 | 27 |
| 21 | Sun. 22 | —A 19 | . | 28 |
| 22 | Mon. 23 | 1 20 | 9 ·02 | —29 |
| 23 | Tues. 24 | 2 24 | 10 ·08 | 1 |
| 24 | Wed 25 | 3 30 | 11 ·16 | 2 |
| 25 | Thur 26 | 4 38 | 12 ·26 | 3 |
| 26 | Fri. 27 | (Sukla.) 5 47 | 13 ·37 | 4 |
| 27 | Sat. 28 | 6 ·56 | 14 48 | 5 |
| 28 | Sun. 29 | 7 63 | 15 58 | 6 |
| 29 | Mon 30 | 8 69 | 16 ·67 | 7 |
| 30 | Tues. 31 | 9 74 | 17 ·76 | 8 |
| | **Aug.** | | | |
| —31 | Wed 1 | 10 78 | 18 82 | 9 |
| 1 | Thur. 2 | 11 80 | 19 86 | 10 |
| 2 | Fri. 3 | 12 ·78 | 20 ·87 | 11 |
| 3 | Sat. 4 | (Śrāvaṇa.) 13 ·75 | 21 87 | 12 |
| 4 | Sun 5 | 14 70 | 22 ·86 | 13 |
| 5 | Mon. 6 | P 64 | 23 ·82 | 14 |
| 6 | Tues 7 | 1 56 | 24 77 | 15 |
| 7 | Wed. 8 | 2 16 | 25 71 | 16 |
| 8 | Thur 9 | 3 ·36 | 26 ·64 | (H 1163 Ramaẓān.) 17 |
| 9 | Fri 10 | 4 26 | 27 58 | 18 |
| 10 | Sat. 11 | 5 17 | 1 ·51 | 19 |
| 11 | Sun. 12 | { 6 ·07 / 7 97 | 2 ·44 | 20 |
| (Pramoda. Simha—Āvaṇi.) 12 | Mon. 13 | (Bahula) 8 ·88 | 3 38 | 21 |
| 13 | Tues. 14 | 9 ·81 | 4 ·33 | 22 |
| 14 | Wed 15 | 10 ·75 | 5 ·30 | 23 |
| 15 | Thur. 16 | 11 ·71 | 6 ·30 | 24 |
| 16 | Fri 17 | 12 ·70 | 7 ·28 | 25 |
| 17 | Sat. 18 | 13 ·69 | 8 ·29 | 26 |
| 18 | Sun. 19 | 14 71 | 9 ·33 | 27 |
| 19 | Mon. 20 | —A ·75 | 10 39 | 28 |
| 20 | Tues. 21 | 1 81 | 11 ·47 | 29 |
| 21 | Wed. 22 | 2 89 | 12 ·57 | —30 |
| 22 | Thur. 23 | (Sukla) 3 99 | 13 ·67 | 1 |
| 23 | Fri 24 | . . | 14 78 | 2 |
| 24 | Sat. 25 | 4 07 | 15 88 | 3 |
| 25 | Sun. 26 | 5 15 | 16 98 | 4 |
| 26 | Mon 27 | 6 ·21 | .. | 5 |
| 27 | Tues. 28 | 7 ·25 | 17 ·07 | 6 |
| 28 | Wed. 29 | (Bhād.) 8 ·29 | 18 ·12 | 7 |
| 29 | Thur 30 | 9 31 | 19 17 | 8 |
| 30 | Fri 31 | 10 ·29 | 20 19 | 9 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat 1 | 11 ·27 | 21 19 | 10 |
| 1 | Sun 2 | 12 22 | 22 19 | 11 |
| 2 | Mon. 3 | 13 16 | 23 15 | 12 |
| 3 | Tues 4 | { 14 08 / P 99 | 24 ·10 | 13 |
| 4 | Wed. 5 | (Bhādrapada.) 1 89 | 25 05 } / 26 ·98 } | 14 |
| 5 | Thur. 6 | 2 79 | 27 91 | 15 |
| 6 | Fri 7 | 3 ·69 | 1 ·84 | 16 |
| 7 | Sat 8 | 4 59 | 2 ·78 | (H 1163 Shawwāl.) 17 |
| 8 | Sun 9 | 5 50 | 3 ·72 | 18 |
| 9 | Mon 10 | 6 ·42 | 4 ·66 | 19 |
| 10 | Tues 11 | 7 35 | 5 63 | 20 |
| 11 | Wed 12 | 8 29 | 6 61 | 21 |
| (Pramoda. Kanyā—Purattāsi.) 12 | Thur. 13 | (Bahula) 9 24 | 7 60 | 22 |
| 13 | Fri. 14 | 10 23 | 8 ·61 | 23 |
| 14 | Sat. 15 | 11 22 | 9 64 | 24 |
| 15 | Sun. 16 | 12 ·25 | 10 71 | 25 |
| 16 | Mon 17 | 13 30 | 11 78 | 26 |
| 17 | Tues. 18 | 14 ·36 | 12 87 | 27 |
| 18 | Wed. 19 | —A 43 | 13 97 | 28 |
| 19 | Thur. 20 | 1 ·52 | | —29 |
| 20 | Fri. 21 | 2 ·60 | 14 07 | 1 |
| 21 | Sat. 22 | 3 68 | 15 ·19 | 2 |
| 22 | Sun 23 | 4 76 | 16 ·29 | 3 |
| 23 | Mon 24 | 5 81 | 17 37 | 4 |
| 24 | Tues 25 | (Sukla.) 6 ·84 | 18 ·44 | 5 |
| 25 | Wed 26 | 7 86 | 19 49 | 6 |
| 26 | Thur. 27 | 8 85 | 20 52 | 7 |
| 27 | Fri 28 | 9 82 | 21 ·53 | 8 |
| 28 | Sat 29 | 10 78 | 22 51 | 9 |
| 29 | Sun. 30 | 11 ·72 | 23 48 | 10 |
| | **Oct.** | | | |
| 30 | Mon. 1 | 12 64 | 24 44 | 11 |
| —31 | Tues. 2 | 13 55 | 25 38 | 12 |
| 1 | Wed. 3 | (Āśvina.) 14 ·45 | 26 ·33 | 13 |
| 2 | Thur 4 | P 36 | 27 26 | 14 |
| 3 | Fri 5 | 1 ·25 | 1 19 | 15 |
| 4 | Sat. 6 | 2 15 | 2 12 | 16 |
| 5 | Sun. 7 | { 3 ·06 / 4 ·98 | 3 05 | (H 1163 Zi-l ka'da) 17 |
| 6 | Mon 8 | 5 ·92 | 4 00 } / 5 96 } | 18 |
| 7 | Tues 9 | 6 86 | 6 94 | 19 |
| 8 | Wed 10 | (Bahula.) 7 83 | 7 92 | 20 |
| 9 | Thur 11 | 8 81 | 8 93 | 21 |
| (Pramoda. Tulā—Aippaśi.) 10 | Fri 12 | 9 ·82 | 9 96 | 22 |
| 11 | Sat 13 | 10 83 | | 23 |
| 12 | Sun. 14 | 11 88 | 10 01 | 24 |
| 13 | Mon 15 | 12 95 | 11 08 | 25 |
| 14 | Tues 16 | | 12 17 | 26 |
| 15 | Wed. 17 | 13 02 | 13 ·27 | 27 |
| 16 | Thur 18 | 14 ·10 | 14 37 | 28 |
| 17 | Fri. 19 | —A 19 | 15 ·48 | 29 |
| 18 | Sat 20 | 1 ·28 | 16 59 | —30 |
| 19 | Sun. 21 | 2 35 | 17 68 | 1 |
| 20 | Mon. 22 | 3 40 | 18 75 | 2 |
| 21 | Tues. 23 | 4 ·43 | 19 ·80 | 3 |
| 22 | Wed. 24 | 5 45 | 20 ·84 | 4 |
| 23 | Thur. 25 | 6 45 | 21 85 | 5 |
| 24 | Fri 26 | (Sukla) 7 42 | 22 ·84 | 6 |
| 25 | Sat 27 | 8 38 | 23 ·82 | 7 |
| 26 | Sun. 28 | 9 32 | 24 78 | 8 |
| 27 | Mon 29 | 10 24 | 25 72 | 9 |
| 28 | Tues. 30 | 11 15 | 26 66 | 10 |
| 29 | Wed 31 | { 12 ·05 / 13 ·96 | 27 60 | 11 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | Thur. 1 | (Kārttika.) 14 85 | 1 53 | 12 |
| 1 | Fri 2 | P ·76 | 2 ·46 | 13 |
| 2 | Sat. 3 | 1 ·67 | 3 40 | 14 |
| 3 | Sun. 4 | 2 60 | 4 ·34 | 15 |
| 4 | Mon 5 | 3 ·58 | 5 30 | 16 |
| 5 | Tues 6 | 4 47 | 6 26 | (H 1163 Zi-l-hijja.) 17 |
| 6 | Wed 7 | 5 43 | 7 25 | 18 |
| 7 | Thur 8 | 6 ·42 | 8 25 | 19 |
| 8 | Fri. 9 | (Bahula) 7 43 | 9 ·28 | 20 |
| 9 | Sat 10 | 8 45 | 10 32 | 21 |
| 10 | Sun 11 | 9 50 | 11 ·39 | 22 |
| (Pramoda. Vriśchika—Kārttigai.) 11 | Mon 12 | 10 57 | 12 ·47 | 23 |
| 12 | Tues 13 | 11 65 | 13 57 | 24 |
| 13 | Wed 14 | 12 ·73 | 14 68 | 25 |
| 14 | Thur 15 | 13 81 | 15 ·78 | 26 |
| 15 | Fri 16 | 14 90 | 16 89 | 27 |
| 16 | Sat 17 | —A 97 | 17 98 | 28 |
| 17 | Sun 18 | .. | | —29 |
| 18 | Mon. 19 | 1 ·03 | 18 06 | 1 |
| 19 | Tues 20 | 2 ·06 | 19 ·12 | 2 |
| 20 | Wed. 21 | 3 09 | 20 15 | 3 |
| 21 | Thur 22 | 4 ·07 | 21 17 | 4 |
| 22 | Fri. 23 | { 5 04 / 6 ·99 | 22 ·17 | 5 |
| 23 | Sat. 24 | 7 93 | 23 ·15 | 6 |
| 24 | Sun 25 | (Sukla) 8 ·86 | 24 11 | 7 |
| 25 | Mon. 26 | 9 77 | 25 06 | 8 |
| 26 | Tues 27 | 10 68 | 26 00 } / 27 94 } | 9 |
| 27 | Wed. 28 | 11 58 | 1 87 | 10 |
| 28 | Thur 29 | 12 ·47 | 2 ·80 | 11 |
| —29 | Fri 30 | 13 38 | 3 73 | 12 |
| | **Dec.** | | | |
| 1 | Sat. 1 | (Mārgaśirsha.) 14 29 | 4 68 | 13 |
| 2 | Sun ○ 2 | P 22 | 5 63 | 14 |
| 3 | Mon 3 | 1 15 | 6 59 | 15 |
| 4 | Tues. 4 | 2 11 | 7 57 | 16 |
| 5 | Wed. 5 | 3 07 | 8 58 | 17 |
| 6 | Thur 6 | 4 05 | 9 ·60 | 18 |
| 7 | Fri 7 | 5 07 | 10 63 | (H 1164 Muharram) 19 |
| 8 | Sat 8 | 6 ·09 | 11 ·70 | 20 |
| 9 | Sun 9 | 7 15 | 12 ·77 | 21 |
| 10 | Mon. 10 | 8 ·22 | 13 87 | 22 |
| 11 | Tues. 11 | 9 30 | 14 98 | 23 |
| (Pramoda Dhanus—Mārgali.) 12 | Wed 12 | (Bahula) 10 ·38 | | 24 |
| 13 | Thur 13 | 11 47 | 15 08 | 25 |
| 14 | Fri. 14 | 12 ·56 | 16 ·19 | 26 |
| 15 | Sat 15 | 13 62 | 17 28 | 27 |
| 16 | Sun. 16 | 14 68 | 18 ·36 | 28 |
| 17 | Mon. 17 | —A 71 | 19 ·42 | 29 |
| 18 | Tues 18 | 1 ·73 | 20 ·47 | —30 |
| 19 | Wed. 19 | 2 ·72 | 21 49 | 1 |
| 20 | Thur 20 | (Sukla) 3 70 | 22 ·50 | 2 |
| 21 | Fri 21 | 4 ·64 | 23 48 | 3 |
| 22 | Sat 22 | (Pausha.) 5 57 | 24 45 | 4 |
| 23 | Sun 23 | 6 ·50 | 25 40 | 5 |
| 24 | Mon 24 | 7 41 | 26 ·34 | (H 1164 Ṣafar.) 6 |
| 25 | Tues 25 | 8 32 | 27 28 | 7 |
| 26 | Wed. 26 | 9 22 | 1 21 | 8 |
| 27 | Thur. 27 | 10 13 | 2 14 | 9 |
| 28 | Fri. 28 | { 11 03 / 12 93 | 3 ·07 | 10 |
| —29 | Sat 29 | 13 87 | 4 01 } / 5 96 } | 11 |
| 1 | Sun. 30 | 14 80 | 6 ·92 | 12 |
| 2 | Mon 31 | P 75 | 7 91 | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Satab.

**A.D. 1751.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 30·07.** **Śaka 1673.** **Kaliyuga 4852.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·98.** **(S. Cycle) Prajâpati.**

SOLAR reckoning. | LUNAR reckoning.

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day. | Lunar month | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | |
| | 3 | Tues. 1 | Pausha | 1 71 | 8 ·90 | | 14 |
| | 4 | Wed. 2 | | 2 ·71 | 9 91 | | 15 |
| | 5 | Thur. 3 | | 3 70 | 10 ·95 | | 16 |
| | 6 | Fri. 4 | | 4 ·74 | . | | 17 |
| | 7 | Sat 5 | | 5 ·79 | 11 00 | | 18 |
| | 8 | SUN. 6 | | 6 ·87 | 12 08 | | 19 |
| | 9 | Mon. 7 | | 7 95 | 13 17 | H 1164 Safar | 20 |
| | 10 | Tues 8 | | .. | 14 27 | | 21 |
| | 11 | Wed. 9 | Bahula. | 8 03 | 15 ·38 | | 22 |
| | 12 | Thur. 10 | | 9 ·13 | 16 49 | | 23 |
| | 13 | Fri 11 | | 10 ·21 | 17 ·59 | | 24 |
| | 14 | Sat 12 | | 11 ·27 | 18 67 | | 25 |
| | 15 | SUN 13 | | 12 ·32 | 19 74 | | 26 |
| Pramoda Makara—Tai. | 16 | Mon. 14 | | 13 ·35 | 20 79 | | 27 |
| | 17 | Tues 15 | | 14 ·37 | 21 ·82 | | 28 |
| | 18 | Wed. 16 | | —A ·36 | 22 82 | | —29 |
| | 19 | Thur. 17 | | 1 34 | 23 ·81 | | 1 |
| | 20 | Fri 18 | | 2 ·28 | 24 80 | | 2 |
| | 21 | Sat. 19 | | 3 ·21 | 25 74 | | 3 |
| | 22 | SUN 20 | | 4 ·13 | 26 ·68 | | 4 |
| | 23 | Mon. 21 | | {5 05<br>6 95 | 27 ·62 | | 5 |
| | 24 | Tues. 22 | Sukla | 7 85 | 1 55 | | 6 |
| | 25 | Wed. 23 | | 8 75 | 2 48 | | 7 |
| | 26 | Thur. 24 | | 9 ·66 | 3 ·41 | | 8 |
| | 27 | Fri. 25 | | 10 57 | 4 ·35 | | 9 |
| | 28 | Sat 26 | | 11 49 | 5 29 | | 10 |
| | 29 | SUN. 27 | | 12 ·44 | 6 26 | | 11 |
| | —30 | Mon. 28 | Mâgha. | 13 ·39 | 7 23 | | 12 |
| | 1 | Tues. 29 | | 14 ·35 | 8 ·22 | | 13 |
| | 2 | Wed. 30 | | P ·34 | 9 ·23 | | 14 |
| | 3 | Thur. 31 | | 1 34 | 10 26 | | 15 |
| | | **Feb.** | | | | | |
| | 4 | Fri. 1 | | 2 38 | 11 ·31 | | 16 |
| | 5 | Sat. 2 | | 3 44 | 12 39 | | 17 |
| | 6 | SUN. 3 | | 4 51 | 13 47 | | 18 |
| | 7 | Mon 4 | | 5 ·58 | 14 ·57 | | 19 |
| | 8 | Tues 5 | | 6 66 | 15 68 | | 20 |
| | 9 | Wed. 6 | | 7 ·76 | 16 ·79 | H. 1164 Rabi-ul awwal | 21 |
| | 10 | Thur. 7 | Bahula. | 8 ·84 | 17 89 | | 22 |
| | 11 | Fri 8 | | 9 ·91 | 18 98 | | 23 |
| | 12 | Sat. 9 | | 10 96 | .. | | 24 |
| Pramoda. Kumbha—Mâsi. | 13 | SUN. 10 | | 11 98 | 19 05 | | 25 |
| | 14 | Mon. 11 | | 12 99 | 20 ·10 | | 26 |
| | 15 | Tues. 12 | | 13 99 | 21 ·13 | | 27 |
| | 16 | Wed 13 | | 14 96 | 22 ·15 | | 28 |
| | 17 | Thur. 14 | | —A 89 | 23 ·14 | | 29 |
| | 18 | Fri 15 | | 1 ·83 | 24 11 | | — 30 |
| | 19 | Sat. 16 | | 2 ·75 | 25 ·07 | | 1 |
| | 20 | SUN 17 | | 3 ·66 | 26 02}<br>27 96} | | 2 |
| | 21 | Mon. 18 | Sukla. | 4 ·57 | 1 ·89 | | 3 |
| | 22 | Tues. 19 | | 5 48 | 2 ·82 | | 4 |
| | 23 | Wed. 20 | | 6 ·37 | 3 ·75 | | 5 |
| | 24 | Thur. 21 | | 7 27 | 4 ·69 | H 1164 Rabi-ul âkhir | 6 |
| | 25 | Fri 22 | | 8 ·18 | 5 68 | | 7 |
| | 26 | Sat. 23 | | 9 ·10 | 6 59 | | 8 |
| | 27 | SUN. 24 | | 10 ·03 | 7 ·56 | | 9 |
| | 28 | Mon. 25 | | {11 00<br>12 ·97 | 8 ·54 | | 10 |
| | 29 | Tues. 26 | Phal. | 13 ·95 | 9 ·55 | | 11 |
| | —30 | Wed. 27 | | 14 95 | 10 58 | | 12 |
| | 1 | Thur. 28 | | .. | 11 62 | | 13 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day | Lunar month | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | |
| | 2 | Fri. 1 | Phâlguna. | P ·00 | 12 ·69 | | 14 |
| | 3 | Sat. 2 | | 1 ·04 | 13 ·78 | | 15 |
| | 4 | SUN. 3 | | 2 ·12 | 14 ·87 | | 16 |
| | 5 | Mon. 4 | | 3 ·19 | 15 ·98 | | 17 |
| | 6 | Tues. 5 | | 4 ·28 | | | 18 |
| | 7 | Wed. 6 | | 5 ·36 | 16 ·09 | H. 1164 Rabi-ul âkhir. | 19 |
| | 8 | Thur. 7 | Bahula | 6 ·44 | 17 ·19 | | 20 |
| | 9 | Fri. 8 | | 7 ·50 | 18 ·29 | | 21 |
| | 10 | Sat. 9 | | 8 ·55 | 19 ·36 | | 22 |
| | 11 | SUN. 10 | | 9 ·59 | 20 ·41 | | 23 |
| | 12 | Mon. 11 | | 10 ·59 | 21 ·46 | | 24 |
| | 13 | Tues. 12 | | 11 ·58 | 22 ·47 | | 25 |
| | 14 | Wed. 13 | | 12 ·54 | 23 ·46 | | 26 |
| Pramoda. Mîna—Panguni. | 15 | Thur. 14 | | 13 ·49 | 24 44 | | 27 |
| | 16 | Fri. 15 | | 14 ·42 | 25 40 | | 28 |
| | 17 | Sat. 16 | | —A ·34 | 26 ·36 | | —29 |
| | 18 | SUN. 17 | | 1 ·25 | 27 ·30 | | 1 |
| | 19 | Mon. 18 | | 2 ·14 | 1 ·28 | | 2 |
| | 20 | Tues. 19 | | {3 ·04<br>4 ·94 | 2 ·16 | | 3 |
| | 21 | Wed 20 | | 5 ·86 | 3 09 | | 4 |
| | 22 | Thur. 21 | Sukla. | 6 ·76 | 4 ·03}<br>5 ·97} | | 5 |
| | 23 | Fri. 22 | | 7 ·68 | 6 92 | | 6 |
| | 24 | Sat. 23 | | 8 ·61 | 7 89 | H 1164 Jamâda'l awwal. | 7 |
| | 25 | SUN. 24 | | 9 57 | 8 ·87 | | 8 |
| | 26 | Mon. 25 | | 10 ·54 | 9 88 | | 9 |
| | 27 | Tues. 26 | | 11 ·52 | 10 ·90 | | 10 |
| | 28 | Wed. 27 | | 12 ·53 | 11 ·94 | | 11 |
| | 29 | Thur. 28 | Chaitra. | 13 ·57 | ... | | 12 |
| | —30 | Fri. 29 | | 14 ·62 | 12 ·00 | | 13 |
| | 1 | Sat. 30 | | P ·68 | 13 ·08 | | 14 |
| | 2 | SUN. 31 | | 1 ·75 | 14 ·17 | | 15 |
| | | **April.** | | | | | |
| | 3 | Mon. 1 | | 2 ·84 | 15 ·28 | | 16 |
| | 4 | Tues. 2 | | 3 ·93 | 16 ·39 | | 17 |
| | 5 | Wed. 3 | | | 17 ·49 | | 18 |
| | 6 | Thur. 4 | | 4 ·01 | 18 ·59 | | 19 |
| | 7 | Fri. 5 | | 5 ·07 | 19 ·67 | | 20 |
| | 8 | Sat. 6 | | 6 ·12 | 20 ·72 | | 21 |
| | 9 | SUN. 7 | Bahula. | 7 ·13 | 21 ·77 | | 22 |
| | 10 | Mon. 8 | | 8 ·14 | 22 ·79 | | 23 |
| | 11 | Tues. 9 | | 9 ·13 | 23 ·79 | | 24 |
| Prajâpati. Mêsha—Chittirai. | 12 | Wed. 10 | | 10 09 | 24 ·77 | | 25 |
| | 13 | Thur. 11 | | {11 04<br>12 96 | 25 ·74 | | 26 |
| | 14 | Fri. 12 | | 13 ·88 | 26 ·69 | | 27 |
| | 15 | Sat. 13 | | 14 ·79 | 27 63 | | 28 |
| | 16 | SUN. 14 | | — A ·70 | 1 ·57 | | 29 |
| | 17 | Mon. 15 | | 1 59 | 2 ·50 | | —30 |
| | 18 | Tues. 16 | | 2 49 | 3 ·44 | | 1 |
| | 19 | Wed. 17 | | 3 40 | 4 ·37 | | 2 |
| | 20 | Thur. 18 | | 4 30 | 5 31 | | 3 |
| | 21 | Fri. 19 | Sukla. | 5 ·22 | 6 ·26 | | 4 |
| | 22 | Sat. 20 | | 6 ·11 | 7 ·22 | | 5 |
| | 23 | SUN. 21 | | 7 ·10 | 8 ·19 | H. 1164 Jamâda'l âkhir. | 6 |
| | 24 | Mon. 22 | | 8 07 | 9 ·20 | | 7 |
| | 25 | Tues. 23 | | 9 05 | 10 ·21 | | 8 |
| | 26 | Wed. 24 | | 10 ·06 | 11 ·25 | | 9 |
| | 27 | Thur. 25 | | 11 09 | 12 30 | | 10 |
| | 28 | Fri. 26 | Vaiśâkha. | 12 14 | 13 ·38 | | 11 |
| | 29 | Sat. 27 | | 13 ·20 | 14 ·48 | | 12 |
| | 30 | SUN. 28 | | 14 ·28 | 15 ·58 | | 13 |
| | —31 | Mon. 29 | | P ·37 | 16 69 | | 14 |
| | 1 | Tues. 30 | | 1 ·44 | 17 ·79 | | 15 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | |
| | 2 | Wed. 1 | | 2 ·52 | 18 ·89 | | 16 |
| | 3 | Thur. 2 | Vaiśâkha | 3 ·58 | 19 ·98 | | 17 |
| | 4 | Fri. 3 | | 4 ·63 | ... .. | | 18 |
| | 5 | Sat. 4 | | 5 65 | 20 ·05 | | 19 |
| | 6 | SUN. 5 | | 6 66 | 21 09 | | 20 |
| | 7 | Mon. 6 | | 7 ·64 | 22 11 | H 1164 Jamâda'l âkhir | 21 |
| | 8 | Tues. 7 | | 8 61 | 23 ·11 | | 22 |
| | 9 | Wed. 8 | | 9 55 | 24 11 | | 23 |
| | 10 | Thur. 9 | | 10 48 | 25 08 | | 24 |
| | 11 | Fri. 10 | Bahula. | 11 40 | 26 ·03}<br>27 ·97} | | 25 |
| | 12 | Sat. 11 | | 12 30 | 1 ·91 | | 26 |
| Prajâpati. Vrishabha—Vaigâsi. | 13 | SUN. 12 | | 13 21 | 2 ·85 | | 27 |
| | 14 | Mon. ● 13 | | 14 ·10 | 3 78 | | 28 |
| | 15 | Tues. 14 | | {A ·01<br>1 90 | 4 71 | | _29 |
| | 16 | Wed. 15 | | 2 80 | 5 ·64 | | 1 |
| | 17 | Thur. 16 | | 3 ·73 | 6 59 | | 2 |
| | 18 | Fri. 17 | | 4 ·66 | 7 55 | | 3 |
| | 19 | Sat. 18 | | 5 ·61 | 8 53 | | 4 |
| | 20 | SUN. 19 | Sukla | 6 ·57 | 9 ·52 | | 5 |
| | 21 | Mon. 20 | | 7 ·56 | 10 ·53 | | 6 |
| | 22 | Tues. 21 | | 8 ·55 | 11 56 | | 7 |
| | 23 | Wed. 22 | | 9 ·58 | 12 ·61 | | 8 |
| | 24 | Thur. 23 | | 10 ·64 | 13 ·68 | | 9 |
| | 25 | Fri. 24 | | 11 ·70 | 14 ·78 | | 10 |
| | 26 | Sat. 25 | | 12 ·77 | 15 ·88 | | 11 |
| | 27 | SUN. 26 | Jyeshtha. | 13 ·86 | 16 ·99 | H. 1164 Rajab. | 12 |
| | 28 | Mon. 27 | | 14 ·95 | . | | 13 |
| | 29 | Tues ○ 28 | | . | 17 ·10 | | 14 |
| | 30 | Wed. 29 | | P 02 | 18 ·20 | | 15 |
| | —31 | Thur. 30 | | 1 07 | 19 29 | | 16 |
| | 1 | Fri. 31 | | 2 ·12 | 20 ·85 | | 17 |
| | | **June.** | | | | | |
| | 2 | Sat. 1 | Bahula | 3 ·14 | 21 ·40 | | 18 |
| | 3 | SUN 2 | | 4 ·15 | 22 ·48 | | 19 |
| | 4 | Mon 3 | | 5 13 | 23 ·45 | | 20 |
| | 5 | Tues 4 | | 6 ·10 | 24 ·44 | | 21 |
| | 6 | Wed. 5 | | {7 04<br>8 ·98 | 25 ·41 | | 22 |
| | 7 | Thur. 6 | | 9 89 | 26 ·86 | | 23 |
| | 8 | Fri. 7 | | 10 ·80 | 27 81 | | 24 |
| | 9 | Sat 8 | | 11 ·70 | 1 ·24 | | 25 |
| | 10 | SUN 9 | | 12 ·59 | 2 ·18 | | 26 |
| | 11 | Mon. 10 | | 13 ·49 | 3 11 | | 27 |
| | 12 | Tues. 11 | | 14 ·39 | 4 04}<br>5 ·98} | | 28 |
| Prajâpati. Mithuna—Âni. | 13 | Wed 12 | | — A ·30 | 6 ·92 | | 29 |
| | 14 | Thur 13 | | 1 22 | 7 89 | | —30 |
| | 15 | Fri 14 | | 2 ·13 | 8 ·86 | | 1 |
| | 16 | Sat 15 | | 3 09 | 9 84 | | 2 |
| | 17 | SUN. 16 | | 4 05 | 10 85 | | 3 |
| | 18 | Mon 17 | Sukla. | 5 03 | 11 87 | | 4 |
| | 19 | Tues 18 | | 6 03 | 12 93 | | 5 |
| | 20 | Wed. 19 | | 7 07 | | | 6 |
| | 21 | Thur. 20 | | 8 ·11 | 13 ·00 | | 7 |
| | 22 | Fri. 21 | | 9 ·17 | 14 ·08 | H. 1164 Sha'bân. | 8 |
| | 23 | Sat 22 | | 10 25 | 15 18 | | 9 |
| | 24 | SUN. 23 | | 11 ·33 | 16 28 | | 10 |
| | 25 | Mon. 24 | | 12 41 | 17 ·40 | | 11 |
| | 26 | Tues 25 | | 13 48 | 18 ·50 | | 12 |
| | 27 | Wed 26 | Âshâdha. | 14 ·55 | 19 59 | | 13 |
| | 28 | Thur. 27 | | P 59 | 20 ·66 | | 14 |
| | 29 | Fri. 28 | | 1 62 | 21 ·72 | | 15 |
| | 30 | Sat 29 | | 2 ·63 | 22 75 | | 16 |
| | 31 | SUN. 30 | | 3 60 | 23 ·77 | | 17 |

**Naksh** :—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Ardrâ. 7. Punar. 8. Push 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1751.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 927,** Commences { **N. Malabar—Sep** / **S. Malabar—Aug.**

**Hijra 1165.** Commences **Nov. 9.**

**Vikrama 1808. Bengal San. 1157. (N. Cycle) Vrisha.**

Prajâpati. **Karkataka—Âdi.** / Prajâpati. **Simha—Âvani.** (Solar months); Bahula / Sukla; **Srâvana.** / **Bhâdrapada.** (Lunar months); H 1164 Sha'bân / H. 1164 Ramazân / H. 1164 Shawwâl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Mon. 1 | 4 57 | 24 ·76 | 18 |
| 1 | Tues 2 | 5 52 | 25 74 | 19 |
| 2 | Wed 3 | 6 46 | 26 69 | 20 |
| 3 | Thur 4 | 7 36 | 27 64 | 21 |
| 4 | Fri 5 | 8 28 | 1 59 | 22 |
| 5 | Sat 6 | 9 18 | 2 52 | 23 |
| 6 | SUN 7 | {10 08<br>11 97 | 3 45 | 24 |
| 7 | Mon 8 | 12 87 | 4 38 | 25 |
| 8 | Tues 9 | 13 78 | 5 32 | 26 |
| 9 | Wed 10 | 14 70 | 6 27 | 27 |
| 10 | Thur 11 | —A 62 | 7 22 | 28 |
| 11 | Fri 12 | 1 57 | 8 18 | —29 |
| 12 | Sat 13 | 2 54 | 9 17 | 1 |
| 13 | SUN 14 | 3 51 | 10 17 | 2 |
| 14 | Mon 15 | 4 52 | 11 20 | 3 |
| 15 | Tues 16 | 5 55 | 12 24 | 4 |
| 16 | Wed 17 | 6 58 | 13 30 | 5 |
| 17 | Thur 18 | 7 65 | 14 38 | 6 |
| 18 | Fri 19 | 8 72 | 15 48 | 7 |
| 19 | Sat 20 | 9 81 | 16 59 | 8 |
| 20 | SUN 21 | 10 88 | 17 ·70 | 9 |
| 21 | Mon 22 | 11 95 | 18 80 | 10 |
| 22 | Tues 23 | | 19 89 | 11 |
| 23 | Wed 24 | 12 02 | 20 97 | 12 |
| 24 | Thur 25 | 13 07 | ... | 13 |
| 25 | Fri 26 | 14 11 | 21 03 | 14 |
| 26 | Sat 27 | P ·11 | 22 07 | 15 |
| 27 | SUN 28 | 1 10 | 23 09 | 16 |
| 28 | Mon 29 | 2 06 | 24 09 | 17 |
| 29 | Tues 30 | {3 01<br>4 ·95 | 25 07 | 18 |
| 30 | Wed 31 | 5 89 | 26 03<br>27 99} | 19 |
| | **Aug.** | | | |
| —31 | Thur. 1 | 6 78 | 1 98 | 20 |
| 1 | Fri. 2 | 7 ·68 | 2 86 | 21 |
| 2 | Sat. 3 | 8 57 | 3 79 | 22 |
| 3 | SUN. 4 | 9 47 | 4 ·72 | 23 |
| 4 | Mon. 5 | 10 38 | 5 66 | 24 |
| 5 | Tues. 6 | 11 28 | 6 60 | 25 |
| 6 | Wed 7 | 12 20 | 7 55 | 26 |
| 7 | Thur 8 | 13 12 | 8 51 | 27 |
| 8 | Fri. 9 | 14 06 | 9 49 | 28 |
| 9 | Sat. 10 | —A ·03 | 10 50 | 29 |
| 10 | SUN 11 | 1 01 | 11 ·51 | —30 |
| 11 | Mon. 12 | 2 02 | 12 55 | 1 |
| 12 | Tues 13 | 3 03 | 13 61 | 2 |
| 13 | Wed. 14 | 4 ·07 | 14 69 | 3 |
| 14 | Thur. 15 | 5 ·14 | 15 78 | 4 |
| 15 | Fri 16 | 6 22 | 16 89 | 5 |
| 16 | Sat 17 | 7 30 | ... . | 6 |
| 17 | SUN 18 | 8 39 | 17 00 | 7 |
| 18 | Mon 19 | 9 46 | 18 10 | 8 |
| 19 | Tues. 20 | 10 53 | 19 20 | 9 |
| 20 | Wed 21 | 11 58 | 20 28 | 10 |
| 21 | Thur. 22 | 12 61 | 21 34 | 11 |
| 22 | Fri 23 | 13 ·62 | 22 39 | 12 |
| 23 | Sat. 24 | 14 ·61 | 23 ·41 | 13 |
| 24 | SUN 25 | P 57 | 24 41 | 14 |
| 25 | Mon. 26 | 1 54 | 25 40 | 15 |
| 26 | Tues 27 | 2 ·46 | 26 37 | 16 |
| 27 | Wed 28 | 3 38 | 27 32 | 17 |
| 28 | Thur 29 | 4 29 | 1 27 | 18 |
| 29 | Fri 30 | 5 19 | 2 20 | 19 |
| 30 | Sat. 31 | {6 09<br>7 ·99 | 3 ·13 | 20 |

Prajâpati **Kanyâ—Purattâsi.** / Prajâpati **Tulâ—Aippasi.** (Solar months); Bahula / Sukla; **Âsvina.** / **Kârttika.** (Lunar months); H 1164 Zi-l-ka'da / H 1164 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | SUN 1 | 8 89 | 4 07 | 21 |
| 1 | Mon 2 | 9 80 | 5 00<br>6 94} | 22 |
| 2 | Tues 3 | 10 72 | 7 88 | 23 |
| 3 | Wed 4 | 11 65 | 8 84 | 24 |
| 4 | Thur 5 | 12 60 | 9 83 | 25 |
| 5 | Fri 6 | 13 56 | 10 82 | 26 |
| 6 | Sat 7 | 14 53 | 11 83 | 27 |
| 7 | SUN 8 | —A 53 | 12 86 | 28 |
| 8 | Mon 9 | 1 56 | 13 92 | —29 |
| 9 | Tues 10 | 2 61 | 14 99 | 1 |
| 10 | Wed 11 | 3 67 | | 2 |
| 11 | Thur 12 | 4 75 | 15 09 | 3 |
| 12 | Fri 13 | 5 83 | 16 19 | 4 |
| 13 | Sat 14 | 6 91 | 17 29 | 5 |
| 14 | SUN 15 | 7 99 | 18 40 | 6 |
| 15 | Mon 16 | .. | 19 49 | 7 |
| 16 | Tues 17 | 8 07 | 20 59 | 8 |
| 17 | Wed 18 | 9 12 | 21 66 | 9 |
| 18 | Thur 19 | 10 15 | 22 71 | 10 |
| 19 | Fri 20 | 11 17 | 23 73 | 11 |
| 20 | Sat. 21 | 12 15 | 24 74 | 12 |
| 21 | SUN 22 | 13 12 | 25 73 | 13 |
| 22 | Mon 23 | 14 08 | 26 70 | 14 |
| 23 | Tues. 24 | {P 01<br>1 93 | 27 66 | 15 |
| 24 | Wed. 25 | 2 84 | 1 60 | 16 |
| 25 | Thur 26 | 3 75 | 2 54 | 17 |
| 26 | Fri 27 | 4 65 | 3 48 | 18 |
| 27 | Sat 28 | 5 56 | 4 41 | 19 |
| 28 | SUN 29 | 6 45 | 5 34 | 20 |
| 29 | Mon 30 | 7 36 | 6 ·27 | 21 |
| | **Oct.** | | | |
| 30 | Tues 1 | 8 28 | 7 ·22 | 22 |
| —31 | Wed 2 | 9 21 | 8 ·17 | 23 |
| 1 | Thur 3 | 10 16 | 9 15 | 24 |
| 2 | Fri 4 | 11 12 | 10 14 | 25 |
| 3 | Sat 5 | 12 11 | 11 15 | 26 |
| 4 | SUN 6 | 13 11 | 12 18 | 27 |
| 5 | Mon 7 | 14 ·18 | 13 22 | 28 |
| 6 | Tues 8 | —A 18 | 14 30 | 29 |
| 7 | Wed 9 | 1 24 | 15 40 | —30 |
| 8 | Thur 10 | 2 32 | 16 49 | 1 |
| 9 | Fri 11 | 3 41 | 17 59 | 2 |
| 10 | Sat 12 | 4 50 | 18 70 | 3 |
| 11 | SUN 13 | 5 58 | 19 81 | 4 |
| 12 | Mon 14 | 6 65 | 20 ·90 | 5 |
| 13 | Tues 15 | 7 70 | 21 97 | 6 |
| 14 | Wed 16 | 8 73 | ... . | 7 |
| 15 | Thur 17 | 9 75 | 22 02 | 8 |
| 16 | Fri 18 | 10 73 | 23 05 | 9 |
| 17 | Sat 19 | 11 71 | 24 06 | 10 |
| 18 | SUN 20 | 12 67 | 25 06 | 11 |
| 19 | Mon 21 | 13 61 | 26 03<br>27 99} | 12 |
| 20 | Tues 22 | 14 52 | 1 94 | 13 |
| 21 | Wed 23 | P ·43 | 2 89 | 14 |
| 22 | Thur 24 | 1 ·34 | 3 82 | 15 |
| 23 | Fri 25 | 2 21 | 4 ·75 | 16 |
| 24 | Sat 26 | 3 15 | 5 68 | 17 |
| 25 | SUN 27 | {4 05<br>5 96 | 6 ·61 | 18 |
| 26 | Mon 28 | 6 87 | 7 55 | 19 |
| 27 | Tues 29 | 7 81 | 8 51 | 20 |
| 28 | Wed 30 | 8 ·76 | 9 48 | 21 |
| 29 | Thur 31 | 9 72 | 10 ·47 | 22 |

Prajâpati. **Vriśchika—Kârttigai.** / Prajâpati **Dhanus—Mârgali.** (Solar months); Bahula / Sukla; **Mârgaśirsha.** / **Pausha.** (Lunar months); H 1165 Muharram / H 1165 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | Fri 1 | 10 ·71 | 11 ·47 | 23 |
| 1 | Sat 2 | 11 71 | 12 ·49 | 24 |
| 2 | SUN 3 | 12 75 | 13 54 | 25 |
| 3 | Mon 4 | 13 79 | 14 61 | 26 |
| 4 | Tues 5 | 14 86 | 15 69 | 27 |
| 5 | Wed 6 | —A 94 | 16 78 | 28 |
| 6 | Thur 7 | .. | 17 89 | 29 |
| 7 | Fri 8 | 1 03 | . | —30 |
| 8 | Sat 9 | 2 ·12 | 18 01 | 1 |
| 9 | SUN 10 | 3 20 | 19 ·11 | 2 |
| 10 | Mon 11 | 4 ·27 | 20 20 | 3 |
| 11 | Tues 12 | 5 32 | 21 ·27 | 4 |
| 12 | Wed 13 | 6 37 | 22 33 | 5 |
| 13 | Thur 14 | 7 ·37 | 23 37 | 6 |
| 14 | Fri 15 | 8 ·35 | 24 ·38 | 7 |
| 15 | Sat 16 | 9 ·32 | 25 ·39 | 8 |
| 16 | SUN 17 | 10 ·28 | 26 36 | 9 |
| 17 | Mon 18 | 11 22 | 27 32 | 10 |
| 18 | Tues 19 | 12 14 | 1 27 | 11 |
| 19 | Wed 20 | {13 06<br>14 96 | 2 22 | 12 |
| 20 | Thur ○21 | P 86 | 3 16 | 13 |
| 21 | Fri 22 | 1 76 | 4 ·08 | 14 |
| 22 | Sat 23 | 2 66 | 5 01<br>6 95} | 15 |
| 23 | SUN 24 | 3 ·58 | 7 ·90 | 16 |
| 24 | Mon 25 | 4 49 | 8 85 | 17 |
| 25 | Tues 26 | 5 43 | 9 ·81 | 18 |
| 26 | Wed 27 | 6 39 | 10 79 | 19 |
| 27 | Thur 28 | 7 ·35 | 11 ·79 | 20 |
| 28 | Fri 29 | 8 34 | 12 82 | 21 |
| —29 | Sat 30 | 9 ·34 | 13 85 | 22 |
| | **Dec.** | | | |
| 1 | SUN 1 | 10 39 | 14 91 | 23 |
| 2 | Mon 2 | 11 ·43 | 15 99 | 24 |
| 3 | Tues. 3 | 12 ·51 | | 25 |
| 4 | Wed 4 | 13 ·59 | 16 08 | 26 |
| 5 | Thur 5 | 14 68 | 17 ·19 | 27 |
| 6 | Fri 6 | —A 76 | 18 30 | 28 |
| 7 | Sat 7 | 1 ·85 | 19 ·41 | 29 |
| 8 | SUN 8 | 2 92 | 20 50 | —30 |
| 9 | Mon 9 | 3 96 | 21 58 | 1 |
| 10 | Tues 10 | ... | 22 64 | 2 |
| 11 | Wed 11 | 4 ·00 | 23 69 | 3 |
| 12 | Thur. 12 | 5 01 | 24 71 | 4 |
| 13 | Fri 13 | {6 ·00<br>7 96 | 25 71 | 5 |
| 14 | Sat 14 | 8 92 | 26 69 | 6 |
| 15 | SUN. 15 | 9 86 | 27 66 | 7 |
| 16 | Mon. 16 | 10 ·78 | 1 62 | 8 |
| 17 | Tues 17 | 11 70 | 2 56 | 9 |
| 18 | Wed 18 | 12 59 | 3 49 | 10 |
| 19 | Thur 19 | 13 50 | 4 ·42 | 11 |
| 20 | Fri 20 | 14 40 | 5 35 | 12 |
| 21 | Sat 21 | P 31 | 6 29 | 13 |
| 22 | SUN 22 | 1 ·22 | 7 23 | 14 |
| 23 | Mon 23 | 2 ·13 | 8 ·18 | 15 |
| 24 | Tues 24 | 3 08 | 9 ·14 | 16 |
| 25 | Wed 25 | 4 ·03 | 10 ·12 | 17 |
| 26 | Thur 26 | {5 00<br>6 ·99 | 11 12 | 18 |
| 27 | Fri 27 | . | 12 ·13 | 19 |
| 28 | Sat 28 | 7 ·00 | 13 ·17 | 20 |
| 29 | SUN 29 | 8 03 | 14 ·21 | 21 |
| —30 | Mon 30 | 9 08 | 15 ·29 | 22 |
| 1 | Tues 31 | 10 16 | 16 38 | 23 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1752.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·32.** **Śaka 1674.** **Kaliyuga 4853.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·23.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Prajâpati.* **Makara—Tai.** (Sukla; **Mâgha**; Bahula; H. 1165 Rabi-ul awwal.)

| Cyclic sidereal day | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 2 | Wed | 1 | 11 24 | 17 50 | 24 |
| 3 | Thur | 2 | 12 34 | 18 ·60 | 25 |
| 4 | Fri | 3 | 13 ·42 | 19 71 | 26 |
| 5 | Sat | 4 | 14 50 | 20 80 | 27 |
| 6 | SUN. | 5 | —A ·56 | 21 ·89 | 28 |
| 7 | Mon | 6 | 1 61 | 22 ·96 | —29 |
| 8 | Tues. | 7 | 2 ·65 | .. | 1 |
| 9 | Wed | 8 | 3 ·65 | 23 ·01 | 2 |
| 10 | Thur | 9 | 4 ·65 | 24 ·03 | 3 |
| 11 | Fri | 10 | 5 61 | 25 ·04 | 4 |
| 12 | Sat | 11 | 6 ·57 | 26 02 | 5 |
| 13 | SUN. | 12 | 7 50 | 27 00 / 1 ·95 | 6 |
| 14 | Mon | 13 | 8 42 | 2 ·89 | 7 |
| 15 | Tues | 14 | 9 ·32 | 3 ·83 | 8 |
| 16 | Wed | 15 | 10 22 | 4 ·76 | 9 |
| 17 | Thur | 16 | 11 ·13 | 5 ·70 | 10 |
| 18 | Fri | 17 | 12 03 / 13 94 | 6 63 | 11 |
| 19 | Sat | 18 | 14 ·85 | 7 ·57 | 12 |
| 20 | SUN. | 19 | P ·78 | 8 51 | 13 |
| 21 | Mon. | 20 | 1 ·72 | 9 ·47 | 14 |
| 22 | Tues | 21 | 2 67 | 10 ·46 | 15 |
| 23 | Wed | 22 | 3 64 | 11 ·44 | 16 |
| 24 | Thur | 23 | 4 ·62 | 12 ·45 | 17 |
| 25 | Fri | 24 | 5 64 | 13 48 | 18 |
| 26 | Sat. | 25 | 6 ·68 | 14 ·53 | 19 |
| 27 | SUN. | 26 | 7 ·73 | 15 60 | 20 |
| 28 | Mon | 27 | 8 ·80 | 16 69 | 21 |
| —29 | Tues | 28 | 9 ·88 | 17 ·79 | 22 |
| 1 | Wed | 29 | 10 97 | 18 90 | 23 |
| 2 | Thur | 30 | ... | .. | 24 |
| 3 | Fri. | 31 | 11 ·05 | 19 00 | 25 |

**Feb.** — *Prajâpati.* **Kumbha—Mâsi.** (Sukla; **Phâlguna**; Bahula; H. 1165 Rabi-ul âkhir.)

| Cyclic sidereal day | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 4 | Sat. | 1 | 12 14 | 20 10 | 26 |
| 5 | SUN. | 2 | 13 ·20 | 21 20 | 27 |
| 6 | Mon | 3 | 14 ·26 | 22 27 | 28 |
| 7 | Tues. | 4 | —A ·28 | 23 ·32 | 29 |
| 8 | Wed. | 5 | 1 29 | 24 ·35 | —30 |
| 9 | Thur | 6 | 2 27 | 25 ·36 | 1 |
| 10 | Fri | 7 | 3 ·24 | 26 38 | 2 |
| 11 | Sat | 8 | 4 ·19 | 27 38 | 3 |
| 12 | SUN. | 9 | 5 ·12 | 1 22 | 4 |
| 13 | Mon | 10 | 6 ·04 / 7 ·94 | 2 23 | 5 |
| 14 | Tues | 11 | 8 ·85 | 3 ·17 | 6 |
| 15 | Wed | 12 | 9 ·76 | 4 ·11 | 7 |
| 16 | Thur | 13 | 10 65 | 5 ·04 / 6 97 | 8 |
| 17 | Fri | 14 | 11 ·56 | 7 90 | 9 |
| 18 | Sat | 15 | 12 ·47 | 8 85 | 10 |
| 19 | SUN. | 16 | 13 ·39 | 9 80 | 11 |
| 20 | Mon. | 17 | 14 ·32 | 10 ·77 | 12 |
| 21 | Tues. | 18 | P ·30 | 11 76 | 13 |
| 22 | Wed | 19 | 1 26 | 12 77 | 14 |
| 23 | Thur | 20 | 2 ·24 | 13 ·79 | 15 |
| 24 | Fri | 21 | 3 ·26 | 14 84 | 16 |
| 25 | Sat | 22 | 4 29 | 15 91 | 17 |
| 26 | SUN | 23 | 5 35 | .. | 18 |
| 27 | Mon. | 24 | 6 ·42 | 16 00 | 19 |
| 28 | Tues | 25 | 7 ·51 | 17 09 | 20 |
| 29 | Wed | 26 | 8 59 | 18 ·20 | 21 |
| —30 | Thur | 27 | 9 68 | 19 ·30 | 22 |
| 1 | Fri. | 28 | 10 76 | 20 ·41 | 23 |
| 2 | Sat. | 29 | 11 81 | 21 ·50 | 24 |

**March.** — *Prajâpati.* **Mîna—Panguni.** (Sukla; **Chaitra**; Bahula; H. 1165 Jamâda'l awwal.)

| Cyclic sidereal day | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 3 | SUN. | 1 | 12 ·86 | 22 ·58 | 25 |
| 4 | Mon. | 2 | 13 ·88 | 23 63 | 26 |
| 5 | Tues. | 3 | 14 89 | 24 ·67 | 27 |
| 6 | Wed. | 4 | —A ·87 | 25 ·69 | 28 |
| 7 | Thur. | 5 | 1 84 | 26 ·68 | —29 |
| 8 | Fri. | 6 | 2 78 | 27 66 | 1 |
| 9 | Sat. | 7 | 3 ·70 | 1 ·62 | 2 |
| 10 | SUN. | 8 | 4 ·64 | 2 ·57 | 3 |
| 11 | Mon. | 9 | 5 ·54 | 3 ·52 | 4 |
| 12 | Tues. | 10 | 6 44 | 4 45 | 5 |
| 13 | Wed. | 11 | 7 ·34 | 5 ·38 | 6 |
| 14 | Thur. | 12 | 8 24 | 6 31 | 7 |
| 15 | Fri. | 13 | 9 15 | 7 24 | 8 |
| 16 | Sat. | 14 | 10 06 / 11 98 | 8 18 | 9 |
| 17 | SUN. | 15 | 12 ·92 | 9 ·14 | 10 |
| 18 | Mon. | 16 | 13 88 | 10 ·09 | 11 |
| 19 | Tues. | 17 | 14 ·84 | 11 ·09 | 12 |
| 20 | Wed. | 18 | P ·83 | 12 ·09 | 13 |
| 21 | Thur. | 19 | 1 ·85 | 13 ·11 | 14 |
| 22 | Fri. | 20 | 2 ·88 | 14 ·16 | 15 |
| 23 | Sat. | 21 | 3 ·93 | 15 ·22 | 16 |
| 24 | SUN. | 22 | | 16 ·30 | 17 |
| 25 | Mon. | 23 | 4 ·00 | 17 ·39 | 18 |
| 26 | Tues. | 24 | 5 08 | 18 ·49 | 19 |
| 27 | Wed. | 25 | 6 16 | 19 ·61 | 20 |
| 28 | Thur. | 26 | 7 ·26 | 20 ·71 | 21 |
| 29 | Fri. | 27 | 8 ·33 | 21 81 | 22 |
| —30 | Sat. | 28 | 9 ·39 | 22 ·89 | 23 |
| 1 | SUN | 29 | 10 ·43 | 23 ·95 | 24 |
| 2 | Mon. | 30 | 11 ·44 | 24 ·99 | 25 |
| 3 | Tues. | 31 | 12 ·45 | .. | 26 |

**April.** — *Aṅgiras* **Mêsha—Chittirai.** (Sukla; **Vaiśâkha**; Bahula; H 1165 Jamâda'l âkhir.)

| Cyclic sidereal day | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 4 | Wed. | 1 | 13 43 | 25 01 | 27 |
| 5 | Thur. | 2 | 14 ·40 | 26 ·01 / 27 ·99 | 28 |
| 6 | Fri | 3 | —A ·34 | 1 ·95 | 29 |
| 7 | Sat. | 4 | 1 ·27 | 2 90 | —30 |
| 8 | SUN. | 5 | 2 19 | 3 85 | 1 |
| 9 | Mon. | 6 | 3 ·10 | 4 ·79 | 2 |
| 10 | Tues. | 7 | 4 ·00 / 5 ·90 | 5 ·72 | 3 |
| 11 | Wed. | 8 | 6 ·80 | 6 ·65 | 4 |
| 12 | Thur | 9 | 7 ·70 | 7 ·58 | 5 |
| 13 | Fri | 10 | 8 ·61 | 8 ·53 | 6 |
| 14 | Sat. | 11 | 9 52 | 9 ·48 | 7 |
| 15 | SUN. | 12 | 10 46 | 10 ·44 | 8 |
| 16 | Mon. | 13 | 11 ·41 | 11 ·41 | 9 |
| 17 | Tues. | 14 | 12 ·38 | 12 ·41 | 10 |
| 18 | Wed. | 15 | 13 37 | 13 48 | 11 |
| 19 | Thur. | 16 | 14 ·38 | 14 47 | 12 |
| 20 | Fri. | 17 | P ·42 | 15 ·52 | 13 |
| 21 | Sat. | 18 | 1 46 | 16 60 | 14 |
| 22 | SUN. | 19 | 2 53 | 17 69 | 15 |
| 23 | Mon. | 20 | 3 ·60 | 18 80 | 16 |
| 24 | Tues. | 21 | 4 ·69 | 19 91 | 17 |
| 25 | Wed. | 22 | 5 ·78 | | 18 |
| 26 | Thur. | 23 | 6 ·85 | 20 01 | 19 |
| 27 | Fri. | 24 | 7 91 | 21 11 | 20 |
| 28 | Sat. | 25 | 8 ·95 | 22 ·19 | 21 |
| 29 | SUN. | 26 | 9 ·98 | 23 26 | 22 |
| 30 | Mon. | 27 | 10 ·98 | 24 31 | 23 |
| —31 | Tues. | 28 | 11 97 | 25 ·33 | 24 |
| 1 | Wed | 29 | 12 ·92 | 26 ·33 | 25 |
| 2 | Thur. | 30 | 13 86 | 27 ·32 | 26 |

**May.** — *Aṅgiras* **Vrishabha—Vaigâsi.** (Sukla; **Jyeshtha**; Bahula; H. 1165 Rajab.)

| Cyclic sidereal day | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 3 | Fri. | 1 | 14 ·79 | 1 29 | 27 |
| 4 | Sat. | 2 | —A ·71 | 2 ·25 | 28 |
| 5 | SUN. | 3 | 1 62 | 3 19 | —29 |
| 6 | Mon. | 4 | 2 ·52 | 4 ·13 | 1 |
| 7 | Tues. | 5 | 3 ·42 | 5 ·05 / 6 ·98 | 2 |
| 8 | Wed. | 6 | 4 ·31 | 7 ·93 | 3 |
| 9 | Thur. | 7 | 5 ·21 | 8 86 | 4 |
| 10 | Fri. | 8 | 6 ·12 | 9 81 | 5 |
| 11 | Sat. | 9 | 7 ·04 / 8 ·98 | 10 ·77 | 6 |
| 12 | SUN. | 10 | 9 ·93 | 11 ·76 | 7 |
| 13 | Mon. | 11 | 10 ·90 | 12 ·74 | 8 |
| 14 | Tues | 12 | 11 ·87 | 13 75 | 9 |
| 15 | Wed. | 13 | 12 88 | 14 78 | 10 |
| 16 | Thur. | 14 | 13 ·92 | 15 83 | 11 |
| 17 | Fri. | 15 | 14 ·97 | 16 90 | 12 |
| 18 | Sat. | 16 | .. | .. | 13 |
| 19 | SUN. | 17 | P 03 | 17 00 | 14 |
| 20 | Mon. | 18 | 1 ·10 | 18 ·10 | 15 |
| 21 | Tues. | 19 | 2 ·19 | 19 21 | 16 |
| 22 | Wed. | 20 | 3 ·28 | 20 31 | 17 |
| 23 | Thur. | 21 | 4 ·35 | 21 ·41 | 18 |
| 24 | Fri. | 22 | 5 ·41 | 22 ·50 | 19 |
| 25 | Sat. | 23 | 6 ·44 | 23 ·57 | 20 |
| 26 | SUN. | 24 | 7 ·48 | 24 62 | 21 |
| 27 | Mon. | 25 | 8 ·47 | 25 ·65 | 22 |
| 28 | Tues. | 26 | 9 ·46 | 26 ·68 | 23 |
| 29 | Wed. | 27 | 10 ·42 | 27 65 | 24 |
| 30 | Thur. | 28 | 11 ·37 | 1 ·63 | 25 |
| 31 | Fri. | 29 | 12 ·29 | 2 ·58 | 26 |
| —32 | Sat. | 30 | 13 ·21 | 3 53 | 27 |
| 1 | SUN. | 31 | 14 ·12 | 4 ·46 | 28 |

**June.** — *Aṅgiras* **Mithuna—Âni.** (Sukla; **Adhika Âshâdha**; Bahula; H 1165 Sha'bân.)

| Cyclic sidereal day | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 2 | Mon. | 1 | A ·01 / 1 ·92 | 5 ·39 | 29 |
| 3 | Tues. | 2 | 2 ·81 | 6 ·38 | —30 |
| 4 | Wed. | 3 | 3 ·71 | 7 ·26 | 1 |
| 5 | Thur. | 4 | 4 ·61 | 8 ·20 | 2 |
| 6 | Fri. | 5 | 5 ·53 | 9 14 | 3 |
| 7 | Sat. | 6 | 6 ·47 | 10 10 | 4 |
| 8 | SUN. | 7 | 7 ·40 | 11 08 | 5 |
| 9 | Mon. | 8 | 8 ·38 | 12 ·06 | 6 |
| 10 | Tues | 9 | 9 ·36 | 13 07 | 7 |
| 11 | Wed. | 10 | 10 37 | 14 09 | 8 |
| 12 | Thur | 11 | 11 ·39 | 15 ·14 | 9 |
| 13 | Fri. | 12 | 12 ·44 | 16 ·21 | 10 |
| 14 | Sat. | 13 | 13 ·50 | 17 30 | 11 |
| 15 | SUN. | 14 | 14 ·57 | 18 ·40 | 12 |
| 16 | Mon. | 15 | P 65 | 19 ·51 | 13 |
| 17 | Tues. | 16 | 1 ·74 | 20 61 | 14 |
| 18 | Wed. | 17 | 2 82 | 21 ·71 | 15 |
| 19 | Thur. | 18 | 3 ·88 | 22 ·81 | 16 |
| 20 | Fri. | 19 | 4 ·93 | 23 88 | 17 |
| 21 | Sat | 20 | 5 95 | 24 94 | 18 |
| 22 | SUN. | 21 | 6 ·95 | 25 ·97 | 19 |
| 23 | Mon. | 22 | 7 ·94 | 26 ·98 | 20 |
| 24 | Tues. | 23 | 8 ·89 | 27 ·98 | 21 |
| 25 | Wed. | 24 | 9 ·85 | 1 96 | 22 |
| 26 | Thur. | 25 | 10 ·77 | 2 ·92 | 23 |
| 27 | Fri. | 26 | 11 ·69 | 3 86 | 24 |
| 28 | Sat. | 27 | 12 ·59 | 4 80 | 25 |
| 29 | SUN. | 28 | 13 ·19 | 5 71 | 26 |
| 30 | Mon. | 29 | 14 ·38 | 6 ·67 | 27 |
| —31 | Tues. | 30 | —A 28 | 7 ·60 | 28 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal, 25. P. Bhad. 26 U. Bhad. 27. Rev.

* In the year **A.D. 1752,** the **New style** was introduced by an Act of the British Parliament and **11** days were dropped out, new-moon after **28th** August **1752** which would ordinarily have occurred on **26th** September **1752** actually occurred on **8th**

| A.D. 1752. | Kollam 928, Commences { N. Malabar—Sep. / S. Malabar—Aug. | Hijra 1166. Commences Nov. 8. | Vikrama 1809. |
|---|---|---|---|
| A—Amâvâsyâ. | | | Bengal San. 1158. |
| P—Paurnimâ. | | | (N. Cycle) Chitrabhânu. |

SOLAR reckoning / LUNAR reckoning.

Āngiras. Karkataka—Ādi. — Nija Āshādha (Sukla, Bahula) — H. 1165 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 1 19 | 8 54 | —29 |
| 2 | Thur. 2 | 2 ·09 | 9 ·48 | 1 |
| 3 | Fri. 3 | { 3 ·01<br>4 94 | 10 44 | 2 |
| 4 | Sat 4 | 5 ·89 | 11 ·40 | 3 |
| 5 | SUN. 5 | 6 85 | 12 39 | 4 |
| 6 | Mon. 6 | 7 ·83 | 13 39 | 5 |
| 7 | Tues 7 | 8 ·85 | 14 41 | 6 |
| 8 | Wed. 8 | 9 ·87 | 15 45 | 7 |
| 9 | Thur. 9 | 10 91 | 16 52 | 8 |
| 10 | Fri 10 | 11 ·97 | 17 60 | 9 |
| 11 | Sat 11 | | 18 70 | 10 |
| 12 | SUN 12 | 12 06 | 19 ·80 | 11 |
| 13 | Mon. 13 | 13 13 | 20 ·91 | 12 |
| 14 | Tues. 14 | 14 ·21 | . . | 13 |
| 15 | Wed. 15 | P 29 | 21 02 | 14 |
| 16 | Thur 16 | 1 ·35 | 22 ·11 | 15 |
| 17 | Fri 17 | 2 ·41 | 23 ·19 | 16 |
| 18 | Sat 18 | 3 43 | 24 25 | 17 |
| 19 | SUN 19 | 4 44 | 25 29 | 18 |
| 20 | Mon 20 | 5 ·41 | 26 ·31 | 19 |
| 21 | Tues. 21 | 6 ·38 | 27 ·31 | 20 |
| 22 | Wed 22 | 7 32 | 1 ·29 | 21 |
| 23 | Thur. 23 | 8 26 | 2 25 | 22 |
| 24 | Fri 24 | 9 19 | 3 20 | 23 |
| 25 | Sat 25 | { 10 08<br>11 ·99 | 4 ·15 | 24 |
| 26 | SUN. 26 | 12 ·88 | 5 ·08 | 25 |
| 27 | Mon. 27 | 13 ·79 | 6 01<br>7 ·94 } | 26 |
| 28 | Tues. 28 | 14 ·68 | 8 ·87 | 27 |
| 29 | Wed 29 | —A ·58 | 9 81 | 28 |
| 30 | Thur 30 | 1 51 | 10 77 | 29 |
| 31 | Fri 31 | 2 ·44 | 11 ·73 | —30 |

Āngiras. Simha—Āvani. — Śrāvana (Sukla, Bahula, Sukla) — H. 1165 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| ——32 | Sat. 1 | 3 38 | 12 71 | 1 |
| 1 | SUN. 2 | 4 84 | 13 71 | 2 |
| 2 | Mon. 3 | 5 ·33 | 14 72 | 3 |
| 3 | Tues. 4 | 6 34 | 15 ·77 | 4 |
| 4 | Wed 5 | 7 ·36 | 16 ·83 | 5 |
| 5 | Thur. 6 | 8 41 | 17 91 | 6 |
| 6 | Fri. 7 | 9 ·47 | .. | 7 |
| 7 | Sat. 8 | 10 55 | 18 00 | 8 |
| 8 | SUN 9 | 11 53 | 19 10 | 9 |
| 9 | Mon. 10 | 12 72 | 20 ·22 | 10 |
| 10 | Tues. 11 | 13 79 | 21 82 | 11 |
| 11 | Wed 12 | 14 85 | 22 ·42 | 12 |
| 12 | Thur. 13 | P ·90 | 23 50 | 13 |
| 13 | Fri. 14 | 1 92 | 24 56 | 14 |
| 14 | Sat 15 | 2 ·94 | 25 61 | 15 |
| 15 | SUN 16 | 3 ·92 | 26 ·63 | 16 |
| 16 | Mon 17 | 4 ·89 | 27 63 | 17 |
| 17 | Tues. 18 | 5 ·88 | 1 ·61 | 18 |
| 18 | Wed. 19 | 6 ·77 | 2 58 | 19 |
| 19 | Thur. 20 | 7 69 | 3 ·54 | 20 |
| 20 | Fri 21 | 8 59 | 4 ·48 | 21 |
| 21 | Sat. 22 | 9 50 | 5 ·42 | 22 |
| 22 | SUN. 23 | 10 39 | 6 ·35 | 23 |
| 23 | Mon. 24 | 11 ·30 | 7 28 | 24 |
| 24 | Tues. 25 | 12 ·20 | 8 ·21 | 25 |
| 25 | Wed 26 | 13 ·10 | 9 ·16 | 26 |
| 26 | Thur 27 | { 14 ·02<br>A 95 | 10 ·10 | 27 |
| 27 | Fri 28 | 1 ·89 | 11 ·06 | 28 |
| 28 | Sat 29 | 2 ·86 | 12 ·04 | —29 |
| 29 | SUN 30 | 3 85 | 13 ·03 | 1 |
| 30 | Mon 31 | 4 87 | 14 ·05 | 2 |

Āngiras. Kanyā—Purattāsi. — Bhādrapada (Sukla) — H. 1165 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| ——31 | Tues. 1 | 5 88 | 15 08 | 3 |
| 1 | Wed 2 | 6 93 | 16 14 | 4 |
| | . . . . ... .. ... . . | * | * | |
| 2 | Thur. 14 | 7 ·99 | 17 21 | 5 |
| 3 | Fri 15 | | 18 30 | 6 |
| 4 | Sat 16 | 8 07 | 19 41 | 7 |
| 5 | SUN 17 | 9 ·15 | 20 51 | 8 |
| 6 | Mon 18 | 10 ·23 | 21 62 | 9 |
| 7 | Tues. 19 | 11 80 | 22 72 | 10 |
| 8 | Wed 20 | 12 ·38 | 23 ·80 | 11 |
| 9 | Thur. 21 | 13 ·43 | 24 88 | 12 |
| 10 | Fri 22 | 14 ·46 | 25 93 | 13 |
| 11 | Sat 23 | P 47 | 26 95 | 14 |
| 12 | SUN 24 | 1 ·45 | 27 96 | 15 |
| 13 | Mon 25 | 2 43 | 1 ·94 | 16 |
| 14 | Tues. 26 | 3 37 | 2 91 | 17 |
| 15 | Wed. 27 | 4 31 | 3 88 | 18 |
| 16 | Thur 28 | 5 ·28 | 4 82 | 19 |
| 17 | Fri. 29 | 6 ·14 | 5 76 | 20 |
| 18 | Sat 30 | { 7 ·04<br>8 95 | 6 69 | 21 |

Āngiras. Tulā—Aippasi. — Āsvina (Bahula, Sukla, Bahula) — H. 1165 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 19 | SUN 1 | 9 ·85 | 7 62 | 22 |
| 20 | Mon 2 | 10 ·74 | 8 ·56 | 23 |
| 21 | Tues 3 | 11 65 | 9 ·49 | 24 |
| 22 | Wed. 4 | 12 ·57 | 10 44 | 25 |
| 23 | Thur 5 | 13 50 | 11 39 | 26 |
| 24 | Fri. 6 | 14 44 | 12 36 | 27 |
| 25 | Sat. 7 | —A ·41 | 13 36 | 28 |
| 26 | SUN. 8 | 1 ·40 | 14 37 | 29 |
| 27 | Mon 9 | 2 ·42 | 15 40 | —30 |
| 28 | Tues. 10 | 3 44 | 16 ·45 | 1 |
| 29 | Wed. 11 | 4 ·49 | 17 52 | 2 |
| ——30 | Thur. 12 | 5 ·55 | 18 ·61 | 3 |
| 1 | Fri 13 | 6 ·63 | 19 ·71 | 4 |
| 2 | Sat. 14 | 7 72 | 20 81 | 5 |
| 3 | SUN 15 | 8 80 | 21 ·92 | 6 |
| 4 | Mon 16 | 9 88 | . | 7 |
| 5 | Tues. 17 | 10 ·95 | 22 02 | 8 |
| 6 | Wed. 18 | .. | 23 12 | 9 |
| 7 | Thur 19 | 11 ·00 | 24 ·19 | 10 |
| 8 | Fri 20 | 12 08 | 25 24 | 11 |
| 9 | Sat 21 | 13 04 | 26 ·27 | 12 |
| 10 | SUN. 22 | 14 04 | 27 ·28 | 13 |
| 11 | Mon. 23 | { P 00<br>1 96 | 1 27 | 14 |
| 12 | Tues 24 | 2 ·89 | 2 26 | 15 |
| 13 | Wed. 25 | 3 80 | 3 21 | 16 |
| 14 | Thur 26 | 4 72 | 4 16 | 17 |
| 15 | Fri. 27 | 5 62 | 5 09 | 18 |
| 16 | Sat. 28 | 6 52 | 6 ·03<br>7 ·97 } | 19 |
| 17 | SUN. 29 | 7 ·43 | 8 ·89 | 20 |
| 18 | Mon. 30 | 8 ·34 | 9 ·83 | 21 |
| 19 | Tues. 31 | 9 24 | 10 ·77 | 22 |

Āngiras. Vriśchika—Kārttigai. — Kārttika (Sukla, Bahula) — H. 1166 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Wed. 1 | 10 16 | 11 ·72 | 23 |
| 21 | Thur. 2 | 11 ·10 | 12 ·70 | 24 |
| 22 | Fri. 3 | 12 04 | 13 ·69 | 25 |
| 23 | Sat. 4 | 13 02 | 14 ·69 | 26 |
| 24 | SUN. 5 | 14 00 | 15 71 | 27 |
| 25 | Mon ● 6 | —A 02 | 16 75 | 28 |
| 26 | Tues. 7 | 1 03 | 17 83 | —29 |
| 27 | Wed. 8 | 2 08 | 18 ·91 | 1 |
| 28 | Thur. 9 | 3 ·16 | | 2 |
| 29 | Fri 10 | 4 ·24 | 19 01 | 3 |
| ——30 | Sat. 11 | 5 33 | 20 11 | 4 |
| 1 | SUN 12 | 6 41 | 21 ·22 | 5 |
| 2 | Mon. 13 | 7 49 | 22 32 | 6 |
| 3 | Tues. 14 | 8 ·56 | 23 42 | 7 |
| 4 | Wed. 15 | 9 ·62 | 24 50 | 8 |
| 5 | Thur 16 | 10 65 | 25 55 | 9 |
| 6 | Fri. 17 | 11 65 | 26 59 | 10 |
| 7 | Sat 18 | 12 65 | 27 ·60 | 11 |
| 8 | SUN 19 | 13 61 | 1 61 | 12 |
| 9 | Mon. 20 | 14 57 | 2 58 | 13 |
| 10 | Tues 21 | P ·50 | 3 54 | 14 |
| 11 | Wed. 22 | 1 43 | 4 49 | 15 |
| 12 | Thur 23 | 2 ·34 | 5 43 | 16 |
| 13 | Fri 24 | 3 24 | 6 37 | 17 |
| 14 | Sat 25 | 4 14 | 7 ·30 | 18 |
| 15 | SUN. 26 | { 5 05<br>6 96 | 8 ·23 | 19 |
| 16 | Mon. 27 | 7 86 | 9 17 | 20 |
| 17 | Tues. 28 | 8 79 | 10 ·11 | 21 |
| 18 | Wed. 29 | 9 ·72 | 11 07 | 22 |
| 19 | Thur. 30 | 10 66 | 12 ·03 | 23 |

Āngiras. Dhanus—Mārgali. — Mārgaśirsha (Sukla, Bahula) — H. 1166 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 20 | Fri 1 | 11 64 | 13 01 | 24 |
| 21 | Sat 2 | 12 ·62 | 14 01 | 25 |
| 22 | SUN. 3 | 13 65 | 15 08 | 26 |
| 23 | Mon 4 | 14 67 | 16 06 | 27 |
| 24 | Tues. 5 | —A ·72 | 17 18 | 28 |
| 25 | Wed 6 | 1 ·78 | 18 ·21 | 29 |
| 26 | Thur 7 | 2 87 | 19 31 | —30 |
| 27 | Fri 8 | 3 96 | 20 41 | 1 |
| 28 | Sat. 9 | | 21 51 | 2 |
| 29 | SUN 10 | 4 04 | 22 ·62 | 3 |
| ——30 | Mon. 11 | 5 12 | 23 ·72 | 4 |
| 1 | Tues. 12 | 6 ·20 | 24 ·80 | 5 |
| 2 | Wed 13 | 7 ·26 | 25 86 | 6 |
| 3 | Thur 14 | 8 ·28 | 26 90 | 7 |
| 4 | Fri. 15 | 9 30 | 27 93 | 8 |
| 5 | Sat. 16 | 10 ·28 | 1 ·98 | 9 |
| 6 | SUN 17 | 11 24 | 2 91 | 10 |
| 7 | Mon 18 | 12 ·20 | 3 88 | 11 |
| 8 | Tues. 19 | 13 13 | 4 83 | 12 |
| 9 | Wed. 20 | { 14 ·05<br>P ·96 | 5 ·78 | 13 |
| 10 | Thur. 21 | 1 ·88 | 6 71 | 14 |
| 11 | Fri 22 | 2 77 | 7 64 | 15 |
| 12 | Sat. 23 | 3 68 | 8 ·57 | 16 |
| 13 | SUN 24 | 4 58 | 9 50 | 17 |
| 14 | Mon 25 | 5 49 | 10 45 | 18 |
| 15 | Tues. 26 | 6 42 | 11 ·40 | 19 |
| 16 | Wed 27 | 7 36 | 12 36 | 20 |
| 17 | Thur 28 | 8 31 | 13 34 | 21 |
| 18 | Fri 29 | 9 28 | 14 ·33 | 22 |
| 19 | Sat. 30 | 10 28 | 15 ·34 | 23 |
| 20 | SUN 31 | 11 29 | 16 39 | 24 |

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk. 17. Anu 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22. Śrav. 23. Dhani. 24. Śatab.

that is, the next day after Wednesday, **2nd** September **1752** was declared to be Thursday, **24th** September **1752**. Hence the October **1752**.

**A.D. 1753.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·58.** **Śaka 1675.** **Kaliyuga 4854.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·49.** **(S. Cycle) Śrîmukha.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **Jan.** | | | |
| 21 | Mon. 1 | 12 31 | 17 ·44 | 25 |
| 22 | Tues 2 | 13 37 | 18 ·51 | 26 |
| 23 | Wed. 3 | 14 ·44 | 19 60 | 27 |
| 24 | Thur. 4 | —A 58 | 20 71 | 28 |
| 25 | Fri 5 | 1 61 | 21 82 | —29 |
| 26 | Sat 6 | 2 70 | 22 ·93 | 1 |
| 27 | SUN 7 | 3 79 | . | 2 |
| 28 | Mon. 8 | 4 85 | 23 02 | 3 |
| —29 | Tues. 9 | 5 90 | 24 ·11 | 4 |
| 1 | Wed. 10 | 6 ·93 | 25 ·17 | 5 |
| 2 | Thur 11 | 7 94 | 26 ·23 | 6 |
| 3 | Fri. 12 | 8 ·93 | 27 25 | 7 |
| 4 | Sat. 13 | 9 90 | 1 ·26 | 8 |
| 5 | SUN. 14 | 10 ·84 | 2 ·24 | 9 |
| 6 | Mon. 15 | 11 ·78 | 3 ·21 | 10 |
| 7 | Tues 16 | 12 70 | 4 ·17 | 11 |
| 8 | Wed 17 | 13 61 | 5 12 | 12 |
| 9 | Thur. 18 | 14 51 | 6 ·05<br>7 98 | 13 |
| 10 | Fri 19 | P 41 | 8 ·91 | 14 |
| 11 | Sat. 20 | 1 ·32 | 9 ·84 | 15 |
| 12 | SUN. 21 | 2 22 | 10 ·79 | 16 |
| 13 | Mon. 22 | 3 14 | 11 73 | 17 |
| 14 | Tues. 23 | 4 ·07 | 12 ·69 | 18 |
| 15 | Wed 24 | 5 00<br>6 ·95 | 13 ·66 | 19 |
| 16 | Thur. 25 | 7 ·93 | 14 ·66 | 20 |
| 17 | Fri. 26 | 8 92 | 15 67 | 21 |
| 18 | Sat. 27 | 9 93 | 16 ·70 | 22 |
| 19 | SUN. 28 | 10 98 | 17 75 | 23 |
| 20 | Mon 29 | .. | 18 82 | 24 |
| 21 | Tues. 30 | 11 ·08 | 19 91 | 25 |
| 22 | Wed. 31 | 12 10 | | 26 |
| | **Feb.** | | | |
| 23 | Thur. 1 | 13 18 | 20 01 | 27 |
| 24 | Fri. 2 | 14 26 | 21 ·12 | 28 |
| 25 | Sat. 3 | —A ·36 | 22 23 | 29 |
| 26 | SUN. 4 | 1 ·44 | 23 ·33 | —30 |
| 27 | Mon. 5 | 2 51 | 24 ·41 | 1 |
| 28 | Tues 6 | 3 55 | 25 ·49 | 2 |
| —29 | Wed. 7 | 4 ·57 | 26 ·54 | 3 |
| 1 | Thur 8 | 5 ·58 | 27 ·57 | 4 |
| 2 | Fri 9 | 6 56 | 1 ·58 | 5 |
| 3 | Sat. 10 | 7 58 | 2 59 | 6 |
| 4 | SUN. 11 | 8 47 | 3 ·55 | 7 |
| 5 | Mon. 12 | 9 ·40 | 4 ·51 | 8 |
| 6 | Tues. 13 | 10 ·32 | 5 45 | 9 |
| 7 | Wed. 14 | 11 24 | 6 ·39 | 10 |
| 8 | Thur 15 | 12 ·13 | 7 32 | 11 |
| 9 | Fri. 16 | 13 03<br>14 ·94 | 8 26 | 12 |
| 10 | Sat. 17 | P 84 | 9 19 | 13 |
| 11 | SUN. 18 | 1 76 | 10 12 | 14 |
| 12 | Mon. 19 | 2 68 | 11 07 | 15 |
| 13 | Tues. 20 | 3 ·62 | 12 02 | 16 |
| 14 | Wed. 21 | 4 57 | 13 ·00<br>14 ·98 | 17 |
| 15 | Thur. 22 | 5 55 | 15 ·99 | 18 |
| 16 | Fri 23 | 6 54 | | 19 |
| 17 | Sat 24 | 7 ·55 | 16 ·01 | 20 |
| 18 | SUN. 25 | 8 59 | 17 06 | 21 |
| 19 | Mon. 26 | 9 64 | 18 ·12 | 22 |
| 20 | Tues. 27 | 10 ·72 | 19 ·21 | 23 |
| 21 | Wed. 28 | 11 ·81 | 20 ·31 | 24 |

*Aṅgiras. Makara—Tai.* *Śukla. Pausha. Bahula.* *H. 1166 Rabi-ul awwal.*
*Aṅgiras. Kumbha—Māsi.* *Śukla. Māgha. Bahula.* *H. 1166 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **March.** | | | |
| 22 | Thur. 1 | 12 90 | 21 42 | 25 |
| 23 | Fri 2 | 13 ·98 | 22 ·52 | 26 |
| 24 | Sat 3 | | 23 63 | 27 |
| 25 | SUN 4 | 14 ·05 | 24 ·73 | 28 |
| 26 | Mon. 5 | —A 12 | 25 ·80 | —29 |
| 27 | Tues 6 | 1 ·16 | 26 ·85 | 1 |
| 28 | Wed. 7 | 2 ·18 | 27 ·89 | 2 |
| 29 | Thur. 8 | 3 19 | 1 ·90 | 3 |
| —30 | Fri 9 | 4 18 | 2 90 | 4 |
| 1 | Sat 10 | 5 14 | 3 ·88 | 5 |
| 2 | SUN. 11 | 6 07 | 4 84 | 6 |
| 3 | Mon. 12 | 7 ·01<br>8 ·93 | 5 ·79 | 7 |
| 4 | Tues 13 | 9 ·84 | 6 ·73 | 8 |
| 5 | Wed. 14 | 10 ·78 | 7 ·67 | 9 |
| 6 | Thur. 15 | 11 ·64 | 8 ·60 | 10 |
| 7 | Fri 16 | 12 ·53 | 9 ·53 | 11 |
| 8 | Sat. 17 | 13 ·44 | 10 ·46 | 12 |
| 9 | SUN 18 | 14 35 | 11 40 | 13 |
| 10 | Mon. 19 | P ·28 | 12 35 | 14 |
| 11 | Tues. 20 | 1 ·22 | 13 ·33 | 15 |
| 12 | Wed. 21 | 2 ·17 | 14 ·31 | 16 |
| 13 | Thur. 22 | 3 ·15 | 15 31 | 17 |
| 14 | Fri. 23 | 4 ·13 | 16 ·33 | 18 |
| 15 | Sat. 24 | 5 16 | 17 ·37 | 19 |
| 16 | SUN. 25 | 6 19 | 18 14 | 20 |
| 17 | Mon. 26 | 7 23 | 19 52 | 21 |
| 18 | Tues. 27 | 8 31 | 20 61 | 22 |
| 19 | Wed. 28 | 9 39 | 21 72 | 23 |
| 20 | Thur 29 | 10 ·48 | 22 82 | 24 |
| 21 | Fri. 30 | 11 ·56 | 23 93 | 25 |
| 22 | Sat 31 | 12 65 | .. | 26 |
| | **April.** | | | |
| 23 | SUN. 1 | 13 70 | 24 03 | 27 |
| 24 | Mon. 2 | 14 74 | 25 ·11 | 28 |
| 25 | Tues. 3 | —A 77 | 26 17 | 29 |
| 26 | Wed. 4 | 1 ·76 | 27 ·20 | —30 |
| 27 | Thur. 5 | 2 75 | 1 ·23 | 1 |
| 28 | Fri. 6 | 3 70 | 2 ·23 | 2 |
| —29 | Sat. 7 | 4 ·65 | 3 ·21 | 3 |
| 30 | SUN. 8 | 5 ·58 | 4 ·17 | 4 |
| 1 | Mon 9 | 6 ·50 | 5 12 | 5 |
| 2 | Tues. 10 | 7 41 | 6 06 | 6 |
| 3 | Wed. 11 | 8 ·30 | 7 ·01<br>8 ·93 | 7 |
| 4 | Thur. 12 | 9 ·20 | 9 87 | 8 |
| 5 | Fri 13 | 10 09 | 10 ·80 | 9 |
| 6 | Sat. 14 | 11 00<br>12 91 | 11 74 | 10 |
| 7 | SUN 15 | 13 ·84 | 12 ·70 | 11 |
| 8 | Mon. 16 | 14 77 | 13 ·66 | 12 |
| 9 | Tues. ○ 17 | P 72 | 14 03 | 13 |
| 10 | Wed. 18 | 1 ·70 | 15 ·63 | 14 |
| 11 | Thur. 19 | 2 ·68 | 16 ·64 | 15 |
| 12 | Fri 20 | 3 70 | 17 69 | 16 |
| 13 | Sat 21 | 4 ·74 | 18 ·75 | 17 |
| 14 | SUN. 22 | 5 78 | 19 ·82 | 18 |
| 15 | Mon. 23 | 6 ·85 | 20 91 | 19 |
| 16 | Tues. 24 | 7 ·93 | . | 20 |
| 17 | Wed. 25 | . | 21 01 | 21 |
| 18 | Thur. 26 | 8 ·02 | 22 13 | 22 |
| 19 | Fri 27 | 9 11 | 23 23 | 23 |
| 20 | Sat. 28 | 10 18 | 24 33 | 24 |
| 21 | SUN. 29 | 11 ·24 | 25 41 | 25 |
| 22 | Mon. 30 | 12 ·29 | 26 ·48 | 26 |

*Aṅgiras. Mîna—Panguni.* *Śukla. Phālguna. Bahula.* *H. 1166 Jamāda'l awwal.*
*Śrîmukha. Mêsha—Chittirai.* *Śukla. Chaitra. Bahula.* *H. 1166 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **May.** | | | |
| 23 | Tues 1 | 13 29 | 27 58 | 27 |
| 24 | Wed. 2 | 14 ·30 | 1 ·55 | 28 |
| 25 | Thur. ● 3 | —A ·28 | 2 55 | —29 |
| 26 | Fri 4 | 1 ·24 | 3 ·54 | 1 |
| 27 | Sat. 5 | 2 ·18 | 4 51 | 2 |
| 28 | SUN 6 | 3 ·11 | 5 46 | 3 |
| 29 | Mon. 7 | 4 ·02<br>5 ·92 | 6 41 | 4 |
| 30 | Tues 8 | 6 88 | 7 34 | 5 |
| —31 | Wed 9 | 7 73 | 8 27 | 6 |
| 1 | Thur. 10 | 8 62 | 9 ·20 | 7 |
| 2 | Fri. 11 | 9 52 | 10 13 | 8 |
| 3 | Sat 12 | 10 ·43 | 11 07 | 9 |
| 4 | SUN. 13 | 11 36 | 12 ·08<br>13 99 | 10 |
| 5 | Mon. 14 | 12 29 | 14 96 | 11 |
| 6 | Tues 15 | 13 ·25 | 15 ·95 | 12 |
| 7 | Wed. 16 | 14 21 | 16 97 | 13 |
| 8 | Thur 17 | P 19 | | 14 |
| 9 | Fri. 18 | 1 21 | 17 00 | 15 |
| 10 | Sat. 19 | 2 ·25 | 18 ·05 | 16 |
| 11 | SUN. 20 | 3 30 | 19 ·13 | 17 |
| 12 | Mon. 21 | 4 ·36 | 20 22 | 18 |
| 13 | Tues. 22 | 5 ·44 | 21 ·32 | 19 |
| 14 | Wed 23 | 6 53 | 22 ·43 | 20 |
| 15 | Thur 24 | 7 62 | 23 53 | 21 |
| 16 | Fri. 25 | 8 68 | 24 ·63 | 22 |
| 17 | Sat. 26 | 9 74 | 25 72 | 23 |
| 18 | SUN. 27 | 10 79 | 26 79 | 24 |
| 19 | Mon 28 | 11 ·80 | 27 ·84 | 25 |
| 20 | Tues. 29 | 12 80 | 1 87 | 26 |
| 21 | Wed. 30 | 13 ·78 | 2 ·88 | 27 |
| 22 | Thur. 31 | 14 ·75 | 3 87 | 28 |
| | **June.** | | | |
| 23 | Fri 1 | A 68 | 4 84 | 29 |
| 24 | Sat. 2 | 1 61 | 5 80 | —30 |
| 25 | SUN. 3 | 2 52 | 6 ·75 | 1 |
| 26 | Mon. 4 | 3 ·42 | 7 ·68 | 2 |
| 27 | Tues. 5 | 4 ·32 | 8 ·61 | 3 |
| 28 | Wed. 6 | 5 ·22 | 9 54 | 4 |
| 29 | Thur 7 | 6 ·12 | 10 ·18 | 5 |
| 30 | Fri. 8 | 7 ·02<br>8 94 | 11 42 | 6 |
| 31 | Sat. 9 | 9 85 | 12 36 | 7 |
| —32 | SUN. 10 | 10 79 | 13 32 | 8 |
| 1 | Mon 11 | 11 74 | 14 29 | 9 |
| 2 | Tues. 12 | 12 ·70 | 15 ·28 | 10 |
| 3 | Wed. 13 | 13 69 | 16 29 | 11 |
| 4 | Thur 14 | 14 ·70 | 17 31 | 12 |
| 5 | Fri. 15 | P ·73 | 18 36 | 13 |
| 6 | Sat. 16 | 1 78 | 19 ·43 | 14 |
| 7 | SUN. 17 | 2 ·84 | 20 ·52 | 15 |
| 8 | Mon 18 | 3 ·92 | 21 ·62 | 16 |
| 9 | Tues. 19 | . .. | 22 73 | 17 |
| 10 | Wed. 20 | 4 ·00 | 23 ·83 | 18 |
| 11 | Thur. 21 | 5 09 | 24 93 | 19 |
| 12 | Fri. 22 | 6 ·16 | ... | 20 |
| 13 | Sat. 23 | 7 ·22 | 25 ·02 | 21 |
| 14 | SUN. 24 | 8 26 | 26 ·10 | 22 |
| 15 | Mon. 25 | 9 ·28 | 27 ·16 | 23 |
| 16 | Tues. 26 | 10 28 | 1 19 | 24 |
| 17 | Wed. 27 | 11 ·26 | 2 20 | 25 |
| 18 | Thur. 28 | 12 ·23 | 3 19 | 26 |
| 19 | Fri. 29 | 13 ·17 | 4 ·18 | 27 |
| 20 | Sat 30 | 14 ·10 | 5 14 | 28 |

*Śrîmukha. Vrishabha—Vaigāsi.* *Śukla. Vaiśākha. Bahula.* *H. 1166 Rajab.*
*Śrîmukha. Mithuna—Āni.* *Śukla. Jyeshtha. Bahula.* *H. 1166 Sha'bān.*

**Naksh**:—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D 1753.** A—Amāvāsyā. P—Paurnimā.

**Kollam 929,** Commences { N. Malabar—Sep. / S. Malabar—Aug.

**Hijra 1167.** Commences Oct. 29.

**Vikrama 1810.** **Bengal San. 1159.** **(N. Cycle) Subhānu.**

| Cyclic sidereal year, month and day (SOLAR) | Week-day, English month and day | Tithi ending Moment (LUNAR) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | SUN. 1 | A ·01 / 1 ·91 | 6 08 | —29 |
| Śrīmukha. Mithuna—Āni 22 | Mon. 2 | Sukla 2 81 | 7 02 / 8 ·95 | 1 |
| 23 | Tues 3 | 3 ·71 | 9 ·88 | 2 |
| 24 | Wed. 4 | 4 61 | 10 ·82 | 3 |
| 25 | Thur 5 | 5 ·51 | 11 ·75 | 4 |
| 26 | Fri. 6 | 6 ·42 | 12 ·70 | 5 |
| 27 | Sat. 7 | 7 ·33 | 13 65 | 6 |
| 28 | SUN. 8 | 8 27 | 14 ·63 | 7 |
| 29 | Mon. 9 | 9 21 | 15 61 | 8 |
| 30 | Tues. 10 | 10 18 | 16 61 | 9 |
| —31 | Wed. 11 | 11 ·16 | 17 63 | H. 1166 Ramazān 10 |
| 1 | Thur 12 | 12 ·17 | 18 67 | 11 |
| 2 | Fri 13 | Āshāḍha 13 21 | 19 ·73 | 12 |
| 3 | Sat 14 | 14 26 | 20 ·83 | 13 |
| 4 | SUN. 15 | P ·32 | 21 92 | 14 |
| 5 | Mon. 16 | 1 40 | | 15 |
| 6 | Tues. 17 | 2 ·48 | 22 02 | 16 |
| 7 | Wed 18 | 3 ·55 | 23 ·13 | 17 |
| 8 | Thur. 19 | 4 62 | 24 23 | 18 |
| 9 | Fri 20 | 5 70 | 25 ·34 | 19 |
| Śrīmukha. Karkataka—Ādi 10 | Sat. 21 | Bahula 6 74 | 26 41 | 20 |
| 11 | SUN. 22 | 7 76 | 27 ·47 | 21 |
| 12 | Mon. 23 | 8 76 | 1 51 | 22 |
| 13 | Tues. 24 | 9 75 | 2 ·52 | 23 |
| 14 | Wed. 25 | 10 70 | 3 ·53 | 24 |
| 15 | Thur 26 | 11 61 | 4 51 | 25 |
| 16 | Fri. 27 | 12 58 | 5 47 | 26 |
| 17 | Sat 28 | 13 50 | 6 ·42 | 27 |
| 18 | SUN 29 | 14 40 | 7 ·36 | 28 |
| 19 | Mon 30 | A 30 | 8 ·30 | 29 |
| 20 | Tues 31 | 1 21 | 9 ·23 | —30 |
| | **Aug.** | | | |
| 21 | Wed 1 | 2 09 / 3 99 | 10 16 | 1 |
| 22 | Thur 2 | 4 91 | 11 ·09 | 2 |
| 23 | Fri. 3 | 5 ·82 | 12 03 / 13 ·99 | 3 |
| 24 | Sat. 4 | Sukla 6 ·74 | 14 ·95 | 4 |
| 25 | SUN. 5 | 7 ·69 | 15 93 | 5 |
| 26 | Mon 6 | 8 67 | 16 93 | 6 |
| 27 | Tues. 7 | 9 65 | 17 ·94 | 7 |
| 28 | Wed. 8 | 10 65 | 18 98 | H. 1166 Shauwāl 8 |
| 29 | Thur 9 | 11 ·68 | | 9 |
| 30 | Fri. 10 | Śrāvaṇa 12 73 | 19 05 | 10 |
| 31 | Sat. 11 | 13 80 | 20 ·13 | 11 |
| —32 | SUN 12 | 14 88 | 21 ·22 | 12 |
| 1 | Mon 13 | P ·97 | 22 ·32 | 13 |
| 2 | Tues 14 | | 23 ·43 | 14 |
| 3 | Wed 15 | 1 04 | 24 54 | 15 |
| 4 | Thur. 16 | 2 12 | 25 64 | 16 |
| 5 | Fri. 17 | 3 ·18 | 26 72 | 17 |
| 6 | Sat. 18 | Bahula 4 22 | 27 78 | 18 |
| Śrīmukha. Simha—Āvaṇi 7 | SUN. 19 | 5 ·26 | 1 82 | 19 |
| 8 | Mon. 20 | 6 25 | 2 85 | 20 |
| 9 | Tues 21 | 7 24 | 3 ·86 | 21 |
| 10 | Wed 22 | 8 20 | 4 ·81 | 22 |
| 11 | Thur. 23 | 9 16 | 5 ·80 | 23 |
| 12 | Fri 24 | 10 ·09 / 11 99 | 6 75 | 24 |
| 13 | Sat 25 | 12 90 | 7 ·70 | 25 |
| 14 | SUN. 26 | 13 ·80 | 8 ·64 | 26 |
| 15 | Mon 27 | 14 ·71 | 9 57 | 27 |
| 16 | Tues. 28 | —A ·60 | 10 50 | 28 |
| 17 | Wed 29 | 1 51 | 11 43 | —29 |
| 18 | Thur 30 | 2 41 | 12 37 | 1 |
| 19 | Fri. 31 | 3 ·33 | 13 ·32 | 2 |

| Cyclic sidereal year, month and day (SOLAR) | Week-day, English month and day | Tithi ending Moment (LUNAR) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Sat 1 | Sukla 4 26 | 14 28 | 3 |
| 21 | SUN 2 | 5 20 | 15 ·26 | 4 |
| Śrīmukha. Simha—Āvaṇi 22 | Mon 3 | 6 ·18 | 16 25 | 5 |
| 23 | Tues. 4 | 7 16 | 17 ·26 | 6 |
| 24 | Wed. 5 | 8 18 | 18 ·30 | 7 |
| 25 | Thur 6 | 9 20 | 19 36 | 8 |
| 26 | Fri. 7 | 10 ·25 | 20 48 | 9 |
| 27 | Sat 8 | 11 30 | 21 52 | 10 |
| 28 | SUN. 9 | Bhādrapada 12 38 | 22 62 | 11 |
| 29 | Mon. 10 | 13 ·47 | 23 73 | H. 1166 Zi-l-ka'da 12 |
| 30 | Tues. 11 | 14 55 | 24 84 | 13 |
| —31 | Wed. 12 | P 63 | 25 ·91 | 14 |
| 1 | Thur 13 | 1 70 | | 15 |
| 2 | Fri 14 | 2 75 | 26 02 | 16 |
| 3 | Sat 15 | 3 77 | 27 09 | 17 |
| 4 | SUN 16 | 4 ·78 | 1 15 | 18 |
| 5 | Mon. 17 | 5 77 | 2 17 | 19 |
| 6 | Tues 18 | 6 74 | 3 ·18 | 20 |
| 7 | Wed 19 | 7 68 | 4 ·16 | 21 |
| 8 | Thur 20 | Bahula 8 61 | 5 ·13 | 22 |
| 9 | Fri. 21 | 9 53 | 6 10 | 23 |
| Śrīmukha. Kanyā—Puraṭṭāsi 10 | Sat 22 | 10 ·43 | 7 04 / 8 ·98 | 24 |
| 11 | SUN 23 | 11 34 | 9 91 | 25 |
| 12 | Mon 24 | 12 24 | 10 84 | 26 |
| 13 | Tues 25 | 13 14 | 11 77 | 27 |
| 14 | Wed 26 | 14 04 / A ·95 | 12 71 | 28 |
| 15 | Thur 27 | 1 ·87 | 13 66 | 29 |
| 16 | Fri. 28 | 2 ·80 | 14 61 | ·30 |
| 17 | Sat. 29 | 3 ·75 | 15 ·58 | 1 |
| 18 | SUN 30 | 4 ·72 | 16 57 | 2 |
| | **Oct.** | | | |
| 19 | Mon. 1 | 5 ·70 | 17 59 | 3 |
| 20 | Tues. 2 | 6 ·73 | 18 62 | 4 |
| 21 | Wed 3 | Sukla 7 76 | 19 ·67 | 5 |
| 22 | Thur 4 | 8 80 | 20 73 | 6 |
| 23 | Fri. 5 | 9 85 | 21 82 | 7 |
| 24 | Sat 6 | 10 ·93 | 22 ·92 | 8 |
| 25 | SUN 7 | | | 9 |
| 26 | Mon 8 | 11 ·02 | 23 ·08 | 10 |
| 27 | Tues. 9 | 12 ·11 | 24 ·14 | 11 |
| 28 | Wed. 10 | 13 19 | 25 ·24 | 12 |
| 29 | Thur 11 | Āśvina 14 ·26 | 26 33 | 13 |
| —30 | Fri ○12 | P 31 | 27 ·41 | H. 1166 Zi-l-hijja 14 |
| 1 | Sat. 13 | 1 33 | 1 ·46 | 15 |
| 2 | SUN. 14 | 2 35 | 2 ·49 | 16 |
| 3 | Mon. 15 | 3 33 | 3 ·50 | 17 |
| 4 | Tues 16 | 4 31 | 4 49 | 18 |
| 5 | Wed 17 | 5 ·25 | 5 16 | 19 |
| 6 | Thur 18 | 6 18 | 6 43 | 20 |
| 7 | Fri 19 | 7 10 | 7 ·38 | 21 |
| 8 | Sat 20 | 8 00 / 9 ·90 | 8 ·31 | 22 |
| 9 | SUN 21 | 10 80 | 9 25 | 23 |
| Śrīmukha Tulā—Aippaśi 10 | Mon. 22 | Bahula 11 ·71 | 10 18 | 24 |
| 11 | Tues. 23 | 12 62 | 11 11 | 25 |
| 12 | Wed. 24 | 13 53 | 12 05 / 13 99 | 26 |
| 13 | Thur 25 | 14 45 | 14 ·91 | 27 |
| 14 | Fri ●26 | —A ·38 | 15 ·91 | 28 |
| 15 | Sat. 27 | 1 33 | 16 91 | 29 |
| 16 | SUN. 28 | 2 ·30 | 17 ·91 | —30 |
| 17 | Mon 29 | 3 29 | 18 93 | 1 |
| 18 | Tues. 30 | 4 ·30 | 19 97 | 2 |
| 19 | Wed. 31 | 5 33 | . | 3 |

| Cyclic sidereal year, month and day (SOLAR) | Week-day, English month and day | Tithi ending Moment (LUNAR) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Thur. 1 | Sukla 6 ·39 | 20 ·04 | 4 |
| 21 | Fri 2 | 7 ·45 | 21 13 | 5 |
| Śrīmukha Tulā—Aippaśi 22 | Sat. 3 | 8 ·53 | 22 ·23 | 6 |
| 23 | SUN. 4 | 9 62 | 23 33 | 7 |
| 24 | Mon 5 | 10 71 | 24 44 | 8 |
| 25 | Tues. 6 | 11 79 | 25 ·54 | 9 |
| 26 | Wed 7 | 12 ·86 | 26 ·63 | 10 |
| 27 | Thur 8 | Kārttika 13 90 | 27 ·72 | 11 |
| 28 | Fri 9 | 14 93 | 1 77 | 12 |
| 29 | Sat 10 | P ·95 | 2 81 | H. 1167 Muharram 13 |
| —30 | SUN 11 | 1 ·93 | 3 82 | 14 |
| 1 | Mon 12 | 2 90 | 4 82 | 15 |
| 2 | Tues. 13 | 3 85 | 5 ·80 | 16 |
| 3 | Wed. 14 | 4 78 | 6 76 | 17 |
| 4 | Thur 15 | 5 71 | 7 71 | 18 |
| 5 | Fri. 16 | Bahula 6 62 | 8 65 | 19 |
| 6 | Sat 17 | 7 52 | 9 58 | 20 |
| 7 | SUN 18 | 8 42 | 10 ·52 | 21 |
| 8 | Mon. 19 | 9 33 | 11 45 | 22 |
| 9 | Tues. 20 | 10 23 | 12 39 | 23 |
| 10 | Wed 21 | 11 14 | 13 ·33 | 24 |
| 11 | Thur 22 | 12 06 | 14 ·28 | 25 |
| Śrīmukha Vriśchika—Kārttigai 12 | Fri 23 | 13 ·00 / 14 ·95 | 15 25 | 26 |
| 13 | Sat 24 | —A 92 | 16 23 | 27 |
| 14 | SUN 25 | 1 91 | 17 23 | 28 |
| 15 | Mon 26 | 2 ·93 | 18 25 | 29 |
| 16 | Tues. 27 | 3 96 | 19 28 | —30 |
| 17 | Wed 28 | | 20 35 | 1 |
| 18 | Thur. 29 | 4 01 | 21 43 | 2 |
| 19 | Fri 30 | 5 08 | 22 53 | 3 |
| | **Dec.** | | | |
| 20 | Sat. 1 | 6 17 | 23 63 | 4 |
| 21 | SUN 2 | Sukla 7 25 | 24 73 | 5 |
| 22 | Mon 3 | 8 ·34 | 25 ·84 | 6 |
| 23 | Tues. 4 | 9 42 | 26 94 | 7 |
| 24 | Wed 5 | 10 49 | | 8 |
| 25 | Thur. 6 | 11 54 | 27 02 | 9 |
| 26 | Fri 7 | Mārgaśirsha 12 ·57 | 1 08 | 10 |
| 27 | Sat 8 | 13 ·58 | 2 12 | 11 |
| 28 | SUN 9 | 14 56 | 3 ·14 | 12 |
| 29 | Mon 10 | P ·53 | 4 15 | 13 |
| —30 | Tues 11 | 1 ·47 | 5 13 | H. 1167 Ṣafar 14 |
| 1 | Wed 12 | 2 41 | 6 ·10 | 15 |
| 2 | Thur 13 | 3 33 | 7 05 / 8 95 | 16 |
| 3 | Fri 14 | 4 24 | 9 93 | 17 |
| 4 | Sat 15 | 5 15 | 10 86 | 18 |
| 5 | SUN 16 | 6 05 / 7 95 | 11 79 | 19 |
| Śrīmukha Dhanus—Mārgali 6 | Mon 17 | 8 ·85 | 12 72 | 20 |
| 7 | Tues. 18 | Bahula 9 77 | 13 66 | 21 |
| 8 | Wed 19 | 10 69 | 14 62 | 22 |
| 9 | Thur 20 | 11 63 | 15 58 | 23 |
| 10 | Fri. 21 | 12 58 | 16 56 | 24 |
| 11 | Sat. 22 | 13 57 | 17 55 | 25 |
| 12 | SUN 23 | 14 55 | 18 56 | 26 |
| 13 | Mon 24 | A 56 | 19 60 | 27 |
| 14 | Tues 25 | 1 60 | 20 66 | 28 |
| 15 | Wed. 26 | 2 66 | 21 74 | —29 |
| 16 | Thur. 27 | Sukla 3 73 | 22 83 | 1 |
| 17 | Fri 28 | 4 ·82 | 23 ·93 | 2 |
| 18 | Sat 29 | 5 ·91 | | 3 |
| 19 | SUN 30 | 6 ·99 | 24 ·03 | 4 |
| 20 | Mon 31 | | 25 ·14 | 5 |

13. Hasta. 14. Chit 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash 22. Srav. 23 Dhani. 24 Satab.

**A.D. 1754.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) April 9·84.** **Śaka 1676.** **Kaliyuga 4855.**

**Lunar Eclipse.** ○ **(Arya Sid.) April 9·75.** **(S. Cycle) Bhāva.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Tues. 1 | 7 07 | 26 24 | 6 |
| 22 | Wed 2 | 8 ·14 | 27 ·88 | 7 |
| 23 | Thur. 3 | 9 ·18 | 1 89 | 8 |
| 24 | Fri. 4 | 10 21 | 2 ·44 | 9 |
| 25 | Sat. 5 | 11 ·22 | 3 ·47 | 10 |
| 26 | SUN 6 | 12 ·21 | 4 ·48 | 11 |
| 27 | Mon 7 | 13 17 | 5 46 | 12 |
| 28 | Tues. 8 | 14 13 | 6 ·43 | 13 |
| —29 | Wed. 9 | P ·05 / 1 97 | 7 ·39 | 14 |
| 1 | Thur. 10 | 2 ·89 | 8 ·34 | 15 |
| 2 | Fri. 11 | 3 ·79 | 9 27 | 16 |
| 3 | Sat 12 | 4 69 | 10 20 | 17 |
| 4 | SUN. 13 | 5 60 | 11 13 | 18 |
| 5 | Mon 14 | 6 51 | 12 06 | 19 |
| 6 | Tues. 15 | 7 41 | 13 01 / 14 95 | 20 |
| 7 | Wed. 16 | 8 33 | 15 92 | 21 |
| 8 | Thur. 17 | 9 28 | 16 88 | 22 |
| 9 | Fri 18 | 10 23 | 17 87 | 23 |
| 10 | Sat 19 | 11 21 | 18 88 | 24 |
| 11 | SUN. 20 | 12 20 | 19 92 | 25 |
| 12 | Mon. 21 | 13 22 | 20 97 | 26 |
| 13 | Tues 22 | 14 25 | | 27 |
| 14 | Wed. 23 | —A 31 | 21 ·04 | 28 |
| 15 | Thur. 24 | 1 89 | 22 13 | 29 |
| 16 | Fri. 25 | 2 47 | 23 23 | —30 |
| 17 | Sat 26 | 3 56 | 24 34 | 1 |
| 18 | SUN. 27 | 4 65 | 25 45 | 2 |
| 19 | Mon. 28 | 5 73 | 26 55 | 3 |
| 20 | Tues. 29 | 6 79 | 27 63 | 4 |
| 21 | Wed. 30 | 7 88 | 1 70 | 5 |
| 22 | Thur. 31 | 8 86 | 2 ·76 | 6 |
| | **Feb.** | | | |
| 23 | Fri 1 | 9 86 | 3 79 | 7 |
| 24 | Sat. 2 | 10 85 | 4 ·80 | 8 |
| 25 | SUN. 3 | 11 81 | 5 79 | 9 |
| 26 | Mon 4 | 12 76 | 6 76 | 10 |
| 27 | Tues 5 | 13 68 | 7 78 | 11 |
| 28 | Wed. 6 | 14 61 | 8 67 | 12 |
| 29 | Thur. 7 | P 51 | 9 61 | 13 |
| —30 | Fri. 8 | 1 42 | 10 54 | 14 |
| 1 | Sat 9 | 2 32 | 11 47 | 15 |
| 2 | SUN. 10 | 3 22 | 12 40 | 16 |
| 3 | Mon. 11 | 4 13 | 13 34 | 17 |
| 4 | Tues. 12 | 5 03 / 6 97 | 14 29 | 18 |
| 5 | Wed. 13 | 7 91 | 15 24 | 19 |
| 6 | Thur. 14 | 8 86 | 16 21 | 20 |
| 7 | Fri 15 | 9 84 | 17 19 | 21 |
| 8 | Sat 16 | 10 83 | 18 21 | 22 |
| 9 | SUN. 17 | 11 ·85 | 19 23 | 23 |
| 10 | Mon 18 | 12 89 | 20 28 | 24 |
| 11 | Tues 19 | 13 95 | 21 34 | 25 |
| 12 | Wed. 20 | . | 22 43 | 26 |
| 13 | Thur 21 | 14 02 | 23 53 | 27 |
| 14 | Fri 22 | —A 10 | 24 64 | 28 |
| 15 | Sat 23 | 1 18 | 25 74 | —29 |
| 16 | SUN. 24 | 2 27 | 26 85 | 1 |
| 17 | Mon 25 | 3 85 | 27 94 | 2 |
| 18 | Tues. 26 | 4 41 | . | 3 |
| 19 | Wed 27 | 5 46 | 1 02 | 4 |
| 20 | Thur 28 | 6 ·47 | 2 07 | 5 |

Side labels: Śrīmukha Makara—Tai; Sukla; Pausha; Bahula; Sukla; H 1167 Rabi-ul awwal; Śrīmukha Kumbha—Māsi; Māgha; Bahula; Sukla; H 1167 Rabi-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Fri 1 | 7 48 | 3 11 | 6 |
| 22 | Sat 2 | 8 47 | 4 12 | 7 |
| 23 | SUN. 3 | 9 43 | 5 11 | 8 |
| 24 | Mon. 4 | 10 37 | 6 10 | 9 |
| 25 | Tues 5 | 11 29 | 7 06 | 10 |
| 26 | Wed. 6 | 12 21 | 8 01 / 9 95 | 11 |
| 27 | Thur. 7 | 13 12 | 10 ·88 | 12 |
| 28 | Fri 8 | 14 ·03 / P 93 | 11 81 | 13 |
| —29 | Sat. 9 | 1 84 | 12 75 | 14 |
| 1 | SUN. 10 | 2 ·74 | 13 68 | 15 |
| 2 | Mon 11 | 3 64 | 14 62 | 16 |
| 3 | Tues. 12 | 4 57 | 15 57 | 17 |
| 4 | Wed. 13 | 5 50 | 16 54 | 18 |
| 5 | Thur. 14 | 6 47 | 17 53 | 19 |
| 6 | Fri 15 | 7 44 | 18 58 | 20 |
| 7 | Sat 16 | 8 48 | 19 55 | 21 |
| 8 | SUN 17 | 9 44 | 20 59 | 22 |
| 9 | Mon. 18 | 10 48 | 21 65 | 23 |
| 10 | Tues. 19 | 11 54 | 22 74 | 24 |
| 11 | Wed. 20 | 12 62 | 23 83 | 25 |
| 12 | Thur. 21 | 13 ·71 | 24 94 | 26 |
| 13 | Fri 22 | 14 79 | .. | 27 |
| 14 | Sat 23 | —A 88 | 25 04 | 28 |
| 15 | SUN. 24 | 1 96 | 26 15 | 29 |
| 16 | Mon. 25 | .. | 27 24 | —30 |
| 17 | Tues. 26 | 2 01 | 1 33 | 1 |
| 18 | Wed. 27 | 3 05 | 2 39 | 2 |
| 19 | Thur. 28 | 4 07 | 3 42 | 3 |
| 20 | Fri 29 | 5 07 | 4 ·14 | 4 |
| 21 | Sat 30 | 6 05 | 5 44 | 5 |
| 22 | SUN. 31 | 7 01 / 8 95 | 6 43 | 6 |
| | **April.** | | | |
| 23 | Mon. 1 | 9 88 | 7 39 | 7 |
| 24 | Tues 2 | 10 79 | 8 ·34 | 8 |
| 25 | Wed. 3 | 11 70 | 9 28 | 9 |
| 26 | Thur. 4 | 12 59 | 10 ·22 | 10 |
| 27 | Fri 5 | 13 49 | 11 ·15 | 11 |
| 28 | Sat 6 | 14 40 | 12 09 | 12 |
| 29 | SUN ○ 7 | P 30 | 13 ·02 / 14 96 | 13 |
| 30 | Mon. 8 | 1 ·22 | 15 90 | 14 |
| —31 | Tues 9 | 2 14 | 16 88 | 15 |
| 1 | Wed 10 | 3 06 | 17 85 | 16 |
| 2 | Thur 11 | 4 03 | 18 85 | 17 |
| 3 | Fri 12 | 5 00 / 6 99 | 19 86 | 18 |
| 4 | Sat. 13 | . . | 20 90 | 19 |
| 5 | SUN 14 | 7 00 | 21 97 | 20 |
| 6 | Mon. 15 | 8 05 | | 21 |
| 7 | Tues. 16 | 9 10 | 22 04 | 22 |
| 8 | Wed. 17 | 10 18 | 23 13 | 23 |
| 9 | Thur. 18 | 11 26 | 24 23 | 24 |
| 10 | Fri 19 | 12 34 | 25 34 | 25 |
| 11 | Sat 20 | 13 48 | 26 45 | 26 |
| 12 | SUN. 21 | 14 50 | 27 55 | 27 |
| 13 | Mon. 22 | —A 56 | 1 63 | 28 |
| 14 | Tues 23 | 1 59 | 2 70 | —29 |
| 15 | Wed 24 | 2 61 | 3 74 | 1 |
| 16 | Thur 25 | 3 61 | 4 76 | 2 |
| 17 | Fri 26 | 4 59 | 5 77 | 3 |
| 18 | Sat. 27 | 5 56 | 6 76 | 4 |
| 19 | SUN 28 | 6 49 | 7 73 | 5 |
| 20 | Mon. 29 | 7 ·42 | 8 68 | 6 |
| 21 | Tues. 30 | 8 33 | 9 62 | 7 |

Side labels: Śrīmukha Mīna—Panguni; Sukla; Phālguna; Bahula; Sukla; H 1167 Jamādā'l awwal; Bhāva Mēsha—Chittirai; Chaitra; Bahula; Sukla; H 1167 Jamādā'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Wed. 1 | 9 24 | 10 56 | 8 |
| 23 | Thur 2 | 10 13 | 11 49 | 9 |
| 24 | Fri. 3 | 11 08 / 12 93 | 12 42 | 10 |
| 25 | Sat 4 | 13 88 | 13 36 | 11 |
| 26 | SUN 5 | 14 75 | 14 29 | 12 |
| 27 | Mon. 6 | P 66 | 15 25 | 13 |
| 28 | Tues 7 | 1 60 | 16 21 | 14 |
| 29 | Wed 8 | 2 56 | 17 18 | 15 |
| 30 | Thur 9 | 3 58 | 18 17 | 16 |
| —31 | Fri. 10 | 4 52 | 19 18 | 17 |
| 1 | Sat. 11 | 5 52 | 20 22 | 18 |
| 2 | SUN 12 | 6 57 | 21 27 | 19 |
| 3 | Mon. 13 | 7 62 | 22 31 | 20 |
| 4 | Tues. 14 | 8 70 | 23 48 | 21 |
| 5 | Wed. 15 | 9 77 | 24 53 | 22 |
| 6 | Thur. 16 | 10 ·86 | 25 64 | 23 |
| 7 | Fri. 17 | 11 94 | 26 75 | 24 |
| 8 | Sat 18 | | 27 85 | 25 |
| 9 | SUN 19 | 12 01 | 1 94 | 26 |
| 10 | Mon. 20 | 13 07 | .. | 27 |
| 11 | Tues. 21 | 14 11 | 2 01 | 28 |
| 12 | Wed. 22 | —A 12 | 3 05 | 29 |
| 13 | Thur. 23 | 1 12 | 4 09 | —30 |
| 14 | Fri 24 | 2 11 | 5 10 | 1 |
| 15 | Sat. 25 | 3 07 | 6 09 | 2 |
| 16 | SUN. 26 | 4 ·00 / 5 92 | 7 06 | 3 |
| 17 | Mon 27 | 6 83 | 8 02 / 9 97 | 4 |
| 18 | Tues. 28 | 7 74 | 10 96 | 5 |
| 19 | Wed. 29 | 8 64 | 11 ·83 | 6 |
| 20 | Thur. 30 | 9 54 | 12 ·76 | 7 |
| 21 | Fri 31 | 10 43 | 13 69 | 8 |
| | **June.** | | | |
| 22 | Sat 1 | 11 33 | 14 ·64 | 9 |
| 23 | SUN. 2 | 12 24 | 15 58 | 10 |
| 24 | Mon. 3 | 13 17 | 16 54 | 11 |
| 25 | Tues. 4 | 14 11 | 17 51 | 12 |
| 26 | Wed. 5 | P ·05 | 18 49 | 13 |
| 27 | Thur. 6 | 1 03 | 19 50 | 14 |
| 28 | Fri 7 | 2 01 | 20 54 | 15 |
| 29 | Sat 8 | 3 03 | 21 58 | 16 |
| 30 | SUN 9 | 4 05 | 22 65 | 17 |
| —31 | Mon 10 | 5 10 | 23 ·73 | 18 |
| 1 | Tues 11 | 6 17 | 24 83 | 19 |
| 2 | Wed 12 | 7 25 | 25 ·95 | 20 |
| 3 | Thur. 13 | 8 34 | . .. | 21 |
| 4 | Fri 14 | 9 42 | 26 05 | 22 |
| 5 | Sat 15 | 10 49 | 27 15 | 23 |
| 6 | SUN 16 | 11 55 | 1 24 | 24 |
| 7 | Mon. 17 | 12 58 | 2 31 | 25 |
| 8 | Tues. 18 | 13 ·61 | 3 38 | 26 |
| 9 | Wed. 19 | 14 60 | 4 ·41 | 27 |
| 10 | Thur. 20 | —A 59 | 5 42 | 28 |
| 11 | Fri 21 | 1 ·55 | 6 ·41 | —29 |
| 12 | Sat. 22 | 2 49 | 7 39 | 1 |
| 13 | SUN. 23 | 3 41 | 8 36 | 2 |
| 14 | Mon. 24 | 4 38 | 9 30 | 3 |
| 15 | Tues. 25 | 5 24 | 10 24 | 4 |
| 16 | Wed 26 | 6 13 | 11 17 | 5 |
| 17 | Thur. 27 | 7 08 / 8 92 | 12 10 | 6 |
| 18 | Fri. 28 | 9 82 | 13 04 / 14 97 | 7 |
| 19 | Sat 29 | 10 73 | 15 92 | 8 |
| 20 | SUN. 30 | 11 66 | 16 87 | 9 |

Side labels: Bhāva Vrishabha—Vaigāśi; Vaiśākha; Bahula; Sukla; H 1167 Rajab; Bhāva Mithuna—Āni; Jyeshtha; Bahula; Sukla; Āsh; H 1167 Sha'bān; H 1167 Ramazān.

**Naksh:**—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig. 6 Ardrā 7. Punar 8. Push 9 Aślesh. 10. Magh 11 P Phal 12. U Phal. 25. P Bhad 26. U. Bhad 27 Rev

**A.D. 1754.** **Kollam 930,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1168.** Commences **Oct. 18.** **Vikrama 1811.**
**A—Amāvāsyā.** **Bengal San. 1160.**
**P—Paurnimā.** **(N. Cycle) Tāraṇa.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| Bhāva **Mithuna—Āni.** | 21 | Mon. 1 | **Āshādha.** | 12 59 | 17 83 | H 1167 Ramaẓān | 10 |
| | 22 | Tues 2 | | 13 53 | 18 82 | | 11 |
| | 23 | Wed. 3 | | 14 51 | 19 ·83 | | 12 |
| | 24 | Thur. 4 | | **P** 49 | 20 85 | | 13 |
| | 25 | Fri. 5 | | 1 50 | 21 89 | | 14 |
| | 26 | Sat 6 | | 2 53 | 22 95 | | 15 |
| | 27 | SUN 7 | | 3 ·59 | | | 16 |
| | 28 | Mon. 8 | | 4 65 | 23 03 | | 17 |
| | 29 | Tues 9 | | 5 73 | 24 14 | | 18 |
| | 30 | Wed 10 | | 6 82 | 25 24 | | 19 |
| | 31 | Thur 11 | Bahula. | 7 89 | 26 85 | | 20 |
| | —32 | Fri 12 | | 8 97 | 27 45 | | 21 |
| Bhāva. **Karkataka—Ādi.** | 1 | Sat. 13 | | | 1 54 | | 22 |
| | 2 | SUN. 14 | | 9 03 | 2 ·63 | | 28 |
| | 3 | Mon. 15 | | 10 08 | 3 69 | | 24 |
| | 4 | Tues. 16 | | 11 09 | 4 73 | | 25 |
| | 5 | Wed. 17 | | 12 09 | 5 74 | | 26 |
| | 6 | Thur 18 | | 13 07 | 6 71 | | 27 |
| | 7 | Fri. 19 | | 14 02<br>**A** ·97 | 7 73 | | 28 |
| | 8 | Sat 20 | Sukla | 1 89 | 8 69 | | 29 |
| | 9 | SUN 21 | | 2 81 | 9 64 | | —30 |
| | 10 | Mon. 22 | | 3 72 | 10 58 | H. 1167 Shawwāl | 1 |
| | 11 | Tues. 23 | | 4 62 | 11 51 | | 2 |
| | 12 | Wed. 24 | | 5 52 | 12 44 | | 3 |
| | 13 | Thur 25 | | 6 ·41 | 13 38 | | 4 |
| | 14 | Fri 26 | | 7 31 | 14 31 | | 5 |
| | 15 | Sat 27 | | 8 22 | 15 25 | | 6 |
| | 16 | SUN 28 | | 9 14 | 16 20 | | 7 |
| | 17 | Mon 29 | | 10 07 | 17 16 | | 8 |
| | 18 | Tues. 30 | | 11 02<br>12 99 | 18 15 | | 9 |
| | 19 | Wed 31 | | 13 96 | 19 15 | | 10 |
| | | **Aug.** | | | | | |
| | 20 | Thur 1 | **Śrāvaṇa.** | 14 98 | 20 16 | | 11 |
| | 21 | Fri 2 | | . | 21 20 | | 12 |
| | 22 | Sat 3 | | **P** 00 | 22 26 | | 18 |
| | 23 | SUN. 4 | | 1 06 | 28 35 | | 14 |
| | 24 | Mon 5 | | 2 12 | 24 44 | | 15 |
| | 25 | Tues 6 | | 3 21 | 25 54 | | 16 |
| | 26 | Wed. 7 | | 4 29 | 26 65 | | 17 |
| | 27 | Thur 8 | | 5 38 | 27 76 | | 18 |
| | 28 | Fri. 9 | | 6 44 | 1 86 | | 19 |
| | 29 | Sat. 10 | | 7 50 | 2 94 | | 20 |
| | 30 | SUN 11 | Bahula. | 8 55 | . | | 21 |
| | —31 | Mon. 12 | | 9 57 | 3 00 | | 22 |
| Bhāva. **Siṁha—Āvaṇi.** | 1 | Tues 13 | | 10 58 | 4 05 | | 23 |
| | 2 | Wed 14 | | 11 55 | 5 06 | | 24 |
| | 3 | Thur. 15 | | 12 52 | 6 07 | | 25 |
| | 4 | Fri 16 | | 13 47 | 7 05 | | 26 |
| | 5 | Sat 17 | | 14 39 | 8 02<br>9 97 | | 27 |
| | 6 | SUN 18 | | —**A** 30 | 10 91 | | 28 |
| | 7 | Mon. 19 | | 1 20 | 11 85 | | —29 |
| | 8 | Tues. 20 | | 2 11 | 12 79 | H. 1167 Zi-l-ka'da | 1 |
| | 9 | Wed 21 | | 3 01<br>4 92 | 13 72 | | 2 |
| | 10 | Thur 22 | | 5 81 | 14 ·65 | | 3 |
| | 11 | Fri. 23 | Sukla | 6 72 | 15 59 | | 4 |
| | 12 | Sat. 24 | | 7 64 | 16 53 | | 5 |
| | 13 | SUN 25 | | 8 57 | 17 50 | | 6 |
| | 14 | Mon. 26 | | 9 52 | 18 48 | | 7 |
| | 15 | Tues. 27 | | 10 49 | 19 47 | | 8 |
| | 16 | Wed 28 | **Bhād.** | 11 ·48 | 20 48 | | 9 |
| | 17 | Thur. 29 | | 12 48 | 21 51 | | 10 |
| | 18 | Fri. 30 | | 13 51 | 22 58 | | 11 |
| | 19 | Sat 31 | | 14 ·56 | 23 65 | | 12 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| Bhāva **Siṁha—Āvaṇi.** | 20 | SUN. 1 | **Bhādrapada.** | **P** 62 | 24 74 | H 1167 Zi-l-ka'da. | 13 |
| | 21 | Mon. 2 | | 1 71 | 25 84 | | 14 |
| | 22 | Tues 3 | | 2 ·79 | 26 94 | | 15 |
| | 23 | Wed. 4 | | 3 ·88 | | | 16 |
| | 24 | Thur 5 | | 4 96 | 27 08 | | 17 |
| | 25 | Fri. 6 | | | 1 16 | | 18 |
| | 26 | Sat. 7 | | 5 03 | 2 ·24 | | 19 |
| | 27 | SUN 8 | | 6 06 | 3 31 | | 20 |
| | 28 | Mon 9 | Bahula. | 7 07 | 4 36 | | 21 |
| | 29 | Tues. 10 | | 8 09 | 5 38 | | 22 |
| | 30 | Wed. 11 | | 9 ·07 | 6 40 | | 23 |
| | —31 | Thur. 12 | | 10 05<br>11 99 | 7 38 | | 24 |
| Bhāva **Kanyā—Purattāśi.** | 1 | Fri 13 | | 12 92 | 8 ·35 | | 25 |
| | 2 | Sat 14 | | 13 83 | 9 31 | | 26 |
| | 3 | SUN. 15 | | 14 74 | 10 25 | | 27 |
| | 4 | Mon. 16 | | —**A** 61 | 11 19 | | 28 |
| | 5 | Tues. 17 | | 1 54 | 12 13 | | 29 |
| | 6 | Wed 18 | | 2 45 | 13 06<br>14 99 | | —30 |
| | 7 | Thur 19 | | 3 34 | 15 92 | H 1167 Zi-l-hijja | 1 |
| | 8 | Fri. 20 | | 4 25 | 16 87 | | 2 |
| | 9 | Sat 21 | | 5 17 | 17 83 | | 3 |
| | 10 | SUN. 22 | Sukla. | 6 11 | 18 80 | | 4 |
| | 11 | Mon 23 | | 7 05 | 19 79 | | 5 |
| | 12 | Tues 21 | | 8 02 | 20 80 | | 6 |
| | 13 | Wed. 25 | | 9 01 | 21 84 | | 7 |
| | 14 | Thur. 26 | | 10 03 | 22 89 | | 8 |
| | 15 | Fri. 27 | | 11 06 | 23 95 | | 9 |
| | 16 | Sat 28 | | 12 10 | . .. | | 10 |
| | 17 | SUN 29 | | 13 17 | 24 04 | | 11 |
| | 18 | Mon 30 | | 14 25 | 25 14 | | 12 |
| | | **Oct.** | | | | | |
| | 19 | Tues ○1 | **Āśvina.** | **P** 33 | 26 25 | | 13 |
| | 20 | Wed. 2 | | 1 42 | 27 86 | | 14 |
| | 21 | Thur 3 | | 2 50 | 1 46 | | 15 |
| | 22 | Fri 4 | | 3 57 | 2 55 | | 16 |
| | 23 | Sat 5 | | 4 61 | 3 62 | | 17 |
| | 24 | SUN 6 | | 5 63 | 4 67 | | 18 |
| | 25 | Mon. 7 | | 6 64 | 5 71 | | 19 |
| | 26 | Tues. 8 | Bahula | 7 63 | 6 72 | | 20 |
| | 27 | Wed 9 | | 8 60 | 7 71 | | 21 |
| | 28 | Thur. 10 | | 9 54 | 8 68 | | 22 |
| | 29 | Fri 11 | | 10 47 | 9 64 | | 23 |
| | 30 | Sat 12 | | 11 39 | 10 60 | | 24 |
| | —31 | SUN. 13 | | 12 30 | 11 53 | | 25 |
| Bhāva **Tulā—Aippasi.** | 1 | Mon 14 | | 13 20 | 12 47 | | 26 |
| | 2 | Tues. 15 | | 11 11 | 13 39 | | 27 |
| | 3 | Wed. 16 | | **A** 01<br>1 90 | 14 32 | | 28 |
| | 4 | Thur 17 | | 2 82 | 15 27 | | —29 |
| | 5 | Fri 18 | | 3 74 | 16 ·21 | H. 1168 Muharram | 1 |
| | 6 | Sat 19 | | 4 68 | 17 16 | | 2 |
| | 7 | SUN. 20 | | 5 63 | 18 13 | | 3 |
| | 8 | Mon 21 | Sukla | 6 61 | 19 ·12 | | 4 |
| | 9 | Tues. 22 | | 7 60 | 20 13 | | 5 |
| | 10 | Wed 23 | | 8 61 | 21 15 | | 6 |
| | 11 | Thur. 24 | | 9 64 | 22 ·19 | | 7 |
| | 12 | Fri 25 | | 10 69 | 23 26 | | 8 |
| | 13 | Sat 26 | | 11 75 | 24 ·34 | | 9 |
| | 14 | SUN. 27 | **Kārttika** | 12 83 | 25 44 | | 10 |
| | 15 | Mon. 28 | | 13 92 | 26 55 | | 11 |
| | 16 | Tues 29 | | | 27 66 | | 12 |
| | 17 | Wed. 30 | | 14 00 | 1 ·76 | | 13 |
| | 18 | Thur 31 | | **P** 09 | 2 85 | | 14 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| Bhāva. **Tulā—Aippasi.** | 19 | Fri 1 | **Kārttika.** | 1 16 | 3 ·93 | H 1168 Muharram | 15 |
| | 20 | Sat 2 | | 2 20 | 4 99 | | 16 |
| | 21 | SUN 3 | | 3 24 | | | 17 |
| | 22 | Mon 4 | | 4 28 | 5 03 | | 18 |
| | 23 | Tues. 5 | | 5 22 | 6 04 | | 19 |
| | 24 | Wed. 6 | | 6 19 | 7 ·04 | | 20 |
| | 25 | Thur 7 | | 7 14 | 8 01<br>9 98 | | 21 |
| | 26 | Fri. 8 | | 8 07<br>9 98 | 10 98 | | 22 |
| | 27 | Sat 9 | | 10 89 | 11 ·87 | | 23 |
| | 28 | SUN. 10 | Bahula | 11 80 | 12 80 | | 24 |
| | 29 | Mon 11 | | 12 70 | 13 78 | | 25 |
| | —30 | Tues. 12 | | 13 61 | 14 67 | | 26 |
| Bhāva **Vriśchika—Kārttigai.** | 1 | Wed. 13 | | 14 51 | 15 61 | | 27 |
| | 2 | Thur. 14 | | —**A** 42 | 16 55 | | 28 |
| | 3 | Fri 15 | | 1 35 | 17 50 | | 29 |
| | 4 | Sat 16 | | 2 29 | 18 46 | | —30 |
| | 5 | SUN 17 | | 3 23 | 19 45 | | 1 |
| | 6 | Mon 18 | Sukla | 4 21 | 20 45 | | 2 |
| | 7 | Tues 19 | | 5 21 | 21 47 | | 3 |
| | 8 | Wed 20 | | 6 22 | 22 51 | | 4 |
| | 9 | Thur 21 | | 7 25 | 28 56 | | 5 |
| | 10 | Fri 22 | | 8 31 | 24 64 | | 6 |
| | 11 | Sat. 23 | **Mārgaśīrsha.** | 9 38 | 25 75 | | 7 |
| | 12 | SUN. 24 | | 10 46 | 26 86 | | 8 |
| | 13 | Mon 25 | | 11 55 | 27 98 | | 9 |
| | 14 | Tues. 26 | | 12 64 | | | 10 |
| | 15 | Wed 27 | | 13 72 | 1 05 | | 11 |
| | 16 | Thur. 28 | | 14 78 | 2 15 | | 12 |
| | 17 | Fri 29 | | **P** 84 | 3 24 | | 13 |
| | 18 | Sat. 30 | | 1 86 | 4 30 | | 14 |
| | | **Dec.** | | | | | |
| | 19 | SUN 1 | | 2 86 | 5 34 | | 15 |
| | 20 | Mon 2 | | 3 85 | 6 36 | H. 1168 Ṣafar | 16 |
| | 21 | Tues 3 | Bahula. | 4 80 | 7 36 | | 17 |
| | 22 | Wed. 4 | | 5 75 | 8 35 | | 18 |
| | 23 | Thur 5 | | 6 69 | 9 32 | | 19 |
| | 24 | Fri. 6 | | 7 61 | 10 27 | | 20 |
| | 25 | Sat. 7 | | 8 52 | 11 21 | | 21 |
| | 26 | SUN 8 | | 9 43 | 12 14 | | 22 |
| | 27 | Mon. 9 | | 10 33 | 13 08 | | 23 |
| | 28 | Tues. 10 | | 11 23 | 14 01<br>15 94 | | 24 |
| | —29 | Wed 11 | | 12 13 | 16 88 | | 25 |
| Bhāva **Dhanus—Mārgali.** | 1 | Thur 12 | | 13 05<br>14 98 | 17 83 | | 26 |
| | 2 | Fri. 13 | | **A** 91 | 18 79 | | 27 |
| | 3 | Sat 14 | | 1 88 | 19 78 | | 28 |
| | 4 | SUN. 15 | | 2 85 | 20 77 | | —29 |
| | 5 | Mon 16 | | 3 84 | 21 78 | H 1168 Rabi-ul-awwal | 1 |
| | 6 | Tues 17 | | 4 87 | 22 82 | | 2 |
| | 7 | Wed 18 | | 5 90 | 23 87 | | 3 |
| | 8 | Thur 19 | | 6 96 | 24 96 | | 4 |
| | 9 | Fri 20 | | | | | 5 |
| | 10 | Sat. 21 | Sukla | 7 03 | 25 05 | | 6 |
| | 11 | SUN 22 | | 8 12 | 26 15 | | 7 |
| | 12 | Mon 23 | | 9 20 | 27 25 | | 8 |
| | 13 | Tues 24 | | 10 29 | 1 36 | | 9 |
| | 14 | Wed 25 | | 11 37 | 2 46 | | 10 |
| | 15 | Thur 26 | | 12 43 | 3 55 | | 11 |
| | 16 | Fri. 27 | **Pausha.** | 13 48 | 4 61 | | 12 |
| | 17 | Sat 28 | | 14 51 | 5 66 | | 13 |
| | 18 | SUN 29 | | **P** 51 | 6 68 | | 14 |
| | 19 | Mon 30 | | 1 49 | 7 70 | | 15 |
| | 20 | Tues 31 | | 2 45 | 8 68 | | 16 |

13 Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1755.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·11.** **Śaka 1677.** **Kaliyuga 4856.**
**(Arya Sid.) April 10·02.** **(S. Cycle) Yuva.**

Solar month: *Bhāva.* **Makara—Tai.** (to Jan. 29 / Feb.) ; *Bhāva.* **Kumbha—Māsi.** — Lunar month: *Bahula.* / *Sukla* **Māgha.** ; *Bahula* / *Sukla.* **Phālguna.** — Muhammadan: *H. 1168 Rabī-ul awwal.* ; *H. 1168 Rabī ul ākhir* ; *H. 1168 Jamāda'l awwal*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Wed. 1 | 3 40 | 9 65 | 17 |
| 22 | Thur. 2 | 4 83 | 10 ·60 | 18 |
| 23 | Fri. 3 | 5 25 | 11 55 | 19 |
| 24 | Sat. 4 | 6 15 | 12 48 | 20 |
| 25 | SUN 5 | { 7 06<br>8 96 | 13 42 | 21 |
| 26 | Mon. 6 | 9 87 | 14 ·35 | 22 |
| 27 | Tues 7 | 10 78 | 15 28 | 23 |
| 28 | Wed 8 | 11 69 | 16 22 | 24 |
| —29 | Thur 9 | 12 62 | 17 17 | 25 |
| 1 | Fri. 10 | 13 56 | 18 18 | 26 |
| 2 | Sat. 11 | 14 52 | 19 10 | 27 |
| 3 | SUN. 12 | —**A** ·49 | 20 ·09 | 28 |
| 4 | Mon. 13 | 1 ·50 | 21 ·10 | 29 |
| 5 | Tues 14 | 2 51 | 22 ·13 | —30 |
| 6 | Wed. 15 | 3 54 | 23 19 | 1 |
| 7 | Thur 16 | 4 ·60 | 24 ·26 | 2 |
| 8 | Fri 17 | 5 68 | 25 ·85 | 3 |
| 9 | Sat. 18 | 6 77 | 26 ·45 | 4 |
| 10 | SUN. 19 | 7 ·86 | 27 55 | 5 |
| 11 | Mon 20 | 8 ·95 | 1 ·66 | 6 |
| 12 | Tues 21 | .. ... | 2 76 | 7 |
| 13 | Wed. 22 | 9 02 | 3 85 | 8 |
| 14 | Thur. 23 | 10 08 | 4 ·92 | 9 |
| 15 | Fri 24 | 11 12 | 5 97 | 10 |
| 16 | Sat. 25 | 12 ·15 | . .. | 11 |
| 17 | SUN. 26 | 13 ·15 | 6 01 | 12 |
| 18 | Mon 27 | 14 18 | 7 02 | 13 |
| 19 | Tues 28 | **P** 10 | 8 01<br>9 98 } | 14 |
| 20 | Wed. 29 | { 1 ·04<br>2 97 | 10 94 | 15 |
| 21 | Thur 30 | 3 ·88 | 11 ·88 | 16 |
| 22 | Fri. 31 | 4 ·79 | 12 ·83 | 17 |
| | **Feb.** | | | |
| 23 | Sat. 1 | 5 70 | 13 76 | 18 |
| 24 | SUN 2 | 6 ·59 | 14 69 | 19 |
| 25 | Mon. 3 | 7 ·50 | 15 ·62 | 20 |
| 26 | Tues 4 | 8 41 | 16 55 | 21 |
| 27 | Wed 5 | 9 33 | 17 ·51 | 22 |
| 28 | Thur. 6 | 10 25 | 18 ·46 | 23 |
| 29 | Fri 7 | 11 ·20 | 19 ·43 | 24 |
| —30 | Sat 8 | 12 ·16 | 20 ·41 | 25 |
| 1 | SUN. 9 | 13 ·13 | 21 ·42 | 26 |
| 2 | Mon. 10 | 14 13 | 22 ·45 | 27 |
| 3 | Tues 11 | —**A** 14 | 23 50 | 28 |
| 4 | Wed 12 | 1 ·19 | 24 ·56 | —29 |
| 5 | Thur. 13 | 2 ·25 | 25 ·65 | 1 |
| 6 | Fri 14 | 3 ·32 | 26 ·75 | 2 |
| 7 | Sat 15 | 4 ·40 | 27 ·86 | 3 |
| 8 | SUN. 16 | 5 48 | 1 ·97 | 4 |
| 9 | Mon 17 | 6 57 | | 5 |
| 10 | Tues. 18 | 7 65 | 2 07 | 6 |
| 11 | Wed. 19 | 8 72 | 3 16 | 7 |
| 12 | Thur 20 | 9 ·76 | 4 23 | 8 |
| 13 | Fri. 21 | 10 ·78 | 5 ·28 | 9 |
| 14 | Sat 22 | 11 ·77 | 6 33 | 10 |
| 15 | SUN. 23 | 12 ·76 | 7 ·34 | 11 |
| 16 | Mon. 24 | 13 71 | 8 33 | 12 |
| 17 | Tues 25 | 14 65 | 9 ·31 | 13 |
| 18 | Wed 26 | **P** ·58 | 10 ·27 | 14 |
| 19 | Thur 27 | 1 ·50 | 11 ·28 | 15 |
| 20 | Fri. 28 | 2 ·41 | 12 ·17 | 16 |

Solar month: *Bhāva.* **Kumbha—Māsi.** ; *Bhāva.* **Mīna—Panguni.** ; *Yuva* **Mēsha—Chittirai.** — Lunar month: **Phāl** ; *Bahula* / *Sukla* **Chaitra.** ; *Bahula* / *Sukla* **Vaiśākha** — Muhammadan: *H 1168 Jamāda'l awwal.* ; *H 1168 Jamāda'l ākhir* ; *H 1168 Rajab*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Sat 1 | 3 ·32 | 13 ·10 | 17 |
| 22 | SUN 2 | 4 ·22 | 14 ·08<br>15 ·96 } | 18 |
| 23 | Mon 3 | 5 ·12 | 16 90 | 19 |
| 24 | Tues. 4 | { 6 02<br>7 94 | 17 ·84 | 20 |
| 25 | Wed. 5 | 8 ·86 | 18 79 | 21 |
| 26 | Thur 6 | 9 ·80 | 19 76 | 22 |
| 27 | Fri 7 | 10 76 | 20 ·74 | 23 |
| 28 | Sat 8 | 11 ·75 | 21 75 | 24 |
| 29 | SUN. 9 | 12 ·74 | 22 77 | 25 |
| — 30 | Mon 10 | 13 ·76 | 23 ·81 | 26 |
| 1 | Tues 11 | 14 ·80 | 24 ·87 | 27 |
| 2 | Wed 12 | —**A** ·85 | 25 95 | 28 |
| 3 | Thur 13 | 1 93 | . | 29 |
| 4 | Fri 14 | . | 26 05 | —30 |
| 5 | Sat. 15 | 2 ·01 | 27 16 | 1 |
| 6 | SUN. 16 | 3 10 | 1 ·27 | 2 |
| 7 | Mon. 17 | 4 18 | 2 ·37 | 3 |
| 8 | Tues 18 | 5 ·24 | 3 ·46 | 4 |
| 9 | Wed 19 | 6 31 | 4 ·54 | 5 |
| 10 | Thur 20 | 7 ·35 | 5 61 | 6 |
| 11 | Fri 21 | 8 ·38 | 6 ·64 | 7 |
| 12 | Sat 22 | 9 37 | 7 66 | 8 |
| 13 | SUN 23 | 10 36 | 8 ·66 | 9 |
| 14 | Mon. 24 | 11 ·31 | 9 64 | 10 |
| 15 | Tues. 25 | 12 25 | 10 ·61 | 11 |
| 16 | Wed. 26 | 13 ·18 | 11 ·56 | 12 |
| 17 | Thur ○27 | 14 ·09 | 12 ·50 | 13 |
| 18 | Fri. 28 | { **P** 00<br>1 89 | 13 44 | 14 |
| 19 | Sat 29 | 2 ·79 | 14 ·86 | 15 |
| 20 | SUN. 30 | 3 ·70 | 15 ·30 | 16 |
| 21 | Mon 31 | 4 ·61 | 16 ·24 | 17 |
| | **April.** | | | |
| 22 | Tues. 1 | 5 ·52 | 17 18 | 18 |
| 23 | Wed 2 | 6 ·13 | 18 ·12 | 19 |
| 24 | Thur. 3 | 7 ·38 | 19 ·09 | 20 |
| 25 | Fri 4 | 8 ·34 | 20 ·07 | 21 |
| 26 | Sat 5 | 9 32 | 21 ·07 | 22 |
| 27 | SUN. 6 | 10 31 | 22 08 | 23 |
| 28 | Mon. 7 | 11 ·34 | 23 12 | 24 |
| 29 | Tues. 8 | 12 ·37 | 24 ·18 | 25 |
| —30 | Wed. 9 | 13 42 | 25 25 | 26 |
| 1 | Thur 10 | 14 ·50 | 26 ·85 | 27 |
| 2 | Fri. 11 | —**A** ·57 | 27 45 | 28 |
| 3 | Sat. 12 | 1 ·66 | 1 ·56 | —29 |
| 4 | SUN. 13 | 2 74 | 2 ·67 | 1 |
| 5 | Mon 14 | 3 ·81 | 3 ·76 | 2 |
| 6 | Tues. 15 | 4 ·87 | 4 ·85 | 3 |
| 7 | Wed. 16 | 5 92 | 5 92 | 4 |
| 8 | Thur 17 | 6 ·93 | 6 ·96 | 5 |
| 9 | Fri. 18 | 7 ·92 | 7 98 | 6 |
| 10 | Sat 19 | 8 ·90 | 8 98 | 7 |
| 11 | SUN. 20 | 9 ·86 | 9 98 | 8 |
| 12 | Mon. 21 | 10 80 | 10 94 | 9 |
| 13 | Tues. 22 | 11 ·72 | 11 ·90 | 10 |
| 14 | Wed 23 | 12 64 | 12 ·84 | 11 |
| 15 | Thur. 24 | 13 54 | 13 77 | 12 |
| 16 | Fri. 25 | 14 44 | 14 70 | 13 |
| 17 | Sat. 26 | **P** 34 | 15 ·68 | 14 |
| 18 | SUN. 27 | 1 ·24 | 16 ·57 | 15 |
| 19 | Mon 28 | 2 ·15 | 17 ·51 | 16 |
| 20 | Tues. 29 | { 3 ·06<br>4 ·97 | 18 ·46 | 17 |
| 21 | Wed 30 | 5 ·91 | 19 ·43 | 18 |

Solar month: *Yuva.* **Vrishabha—Vaigāsi.** ; *Yuva* **Mithuna—Āni.** — Lunar month: *Bahula* **Vaiśāk.** ; *Sukla.* **Jyeshtha.** **Adhika** ; *Bahula* / *Sukla* **Jyeshtha.** **Nija** — Muhammadan: *H. 1168 Sha'bān* ; *H. 1168 Ramazān*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Thur. 1 | 6 87 | 20 ·40 | 19 |
| 23 | Fri 2 | 7 ·85 | 21 ·89 | 20 |
| 24 | Sat 3 | 8 ·84 | 22 ·40 | 21 |
| 25 | SUN 4 | 9 87 | 23 ·43 | 22 |
| 26 | Mon. 5 | 10 ·90 | 24 48 | 23 |
| 27 | Tues. 6 | 11 ·95 | 25 ·56 | 24 |
| 28 | Wed 7 | .. | 26 ·65 | 25 |
| 29 | Thur. 8 | 12 ·02 | 27 75 | 26 |
| 30 | Fri. 9 | 13 ·10 | 1 ·86 | 27 |
| —31 | Sat. 10 | 14 ·18 | 2 96 | 28 |
| 1 | SUN. 11 | - **A** 26 | | 29 |
| 2 | Mon. 12 | 1 34 | 3 ·07 | —30 |
| 3 | Tues 13 | 2 39 | 4 15 | 1 |
| 4 | Wed 14 | 3 ·44 | 5 ·23 | 2 |
| 5 | Thur. 15 | 4 ·45 | 6 27 | 3 |
| 6 | Fri 16 | 5 45 | 7 30 | 4 |
| 7 | Sat. 17 | 6 42 | 8 32 | 5 |
| 8 | SUN 18 | 7 37 | 9 ·31 | 6 |
| 9 | Mon. 19 | 8 ·81 | 10 28 | 7 |
| 10 | Tues 20 | 9 ·23 | 11 28 | 8 |
| 11 | Wed 21 | 10 ·15 | 12 18 | 9 |
| 12 | Thur. 22 | { 11 05<br>12 ·96 | 13 11 | 10 |
| 13 | Fri 23 | 13 85 | 14 ·05<br>15 98 } | 11 |
| 14 | Sat. 24 | 14 ·76 | 16 ·91 | 12 |
| 15 | SUN 25 | **P** ·65 | 17 85 | 13 |
| 16 | Mon 26 | 1 ·55 | 18 ·79 | 14 |
| 17 | Tues. 27 | 2 ·48 | 19 76 | 15 |
| 18 | Wed 28 | 3 43 | 20 73 | 16 |
| 19 | Thur 29 | 4 38 | 21 ·71 | 17 |
| 20 | Fri. 30 | 5 35 | 22 ·72 | 18 |
| 21 | Sat. 31 | 6 ·35 | 23 74 | 19 |
| | **June.** | | | |
| 22 | SUN 1 | 7 35 | 24 ·80 | 20 |
| 23 | Mon. 2 | 8 38 | 25 ·87 | 21 |
| 24 | Tues. 3 | 9 ·45 | 26 ·95 | 22 |
| 25 | Wed. 4 | 10 52 | ... | 23 |
| 26 | Thur. 5 | 11 ·60 | 27 05 | 24 |
| 27 | Fri. 6 | 12 ·68 | 1 16 | 25 |
| 28 | Sat. 7 | 13 ·77 | 2 ·27 | 26 |
| 29 | SUN 8 | 14 84 | 3 ·37 | 27 |
| 30 | Mon 0 | --**A** 88 | 4 ·46 | 28 |
| —31 | Tues. 10 | 1 92 | 5 ·53 | —29 |
| 1 | Wed 11 | 2 ·94 | 6 59 | 1 |
| 2 | Thur 12 | 3 ·98 | 7 ·63 | 2 |
| 3 | Fri. 13 | 4 ·91 | 8 ·64 | 3 |
| 4 | Sat 14 | 5 87 | 9 ·68 | 4 |
| 5 | SUN 15 | 6 80 | 10 ·61 | 5 |
| 6 | Mon. 16 | 7 ·73 | 11 ·57 | 6 |
| 7 | Tues 17 | 8 65 | 12 ·51 | 7 |
| 8 | Wed. 18 | 9 55 | 13 ·46 | 8 |
| 9 | Thur 19 | 10 ·44 | 14 39 | 9 |
| 10 | Fri 20 | 11 ·84 | 15 ·32 | 10 |
| 11 | Sat 21 | 12 ·25 | 16 25 | 11 |
| 12 | SUN 22 | 13 14 | 17 18 | 12 |
| 13 | Mon 23 | { 14 ·05<br>**P** ·97 | 18 ·14 | 13 |
| 14 | Tues. 24 | 1 ·99 | 19 09 | 14 |
| 15 | Wed 25 | 2 86 | 20 ·05 | 15 |
| 16 | Thur 26 | 3 ·88 | 21 ·04 | 16 |
| 17 | Fri. 27 | 4 ·82 | 22 ·04 | 17 |
| 18 | Sat. 28 | 5 83 | 23 ·07 | 18 |
| 19 | SUN. 29 | 6 ·87 | 24 ·11 | 19 |
| 20 | Mon. 30 | 7 ·92 | 25 ·17 | 20 |

**Naksh**:—1 Aśvin. 2 Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1755.**
**A—Amāvāsyā.**
**P—Paurṇimā.**

**Kollam 931,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1169.** Commences **Oct. 7.**

**Vikrama 1812.**
**Bengal San. 1161.**
**(N. Cycle) Pārthiva.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **July.** | | | | |
| Yuva. Mithuna—Āṇi. | 21 | Tues 1 | Bahula | 8 ·98 | 26 25 | 21 |
| | 22 | Wed. 2 | | . | 27 ·35 | 22 |
| | 23 | Thur 3 | | 9 ·06 | 1 ·46 | 23 |
| | 24 | Fri. 4 | | 10 ·15 | 2 ·57 | 24 |
| | 25 | Sat 5 | | 11 23 | 3 ·67 | 25 |
| | 26 | SUN. 6 | | 12 ·30 | 4 ·77 | 26 |
| | 27 | Mon. 7 | | 13 36 | 5 84 | 27 |
| | 28 | Tues 8 | | 14 ·40 | 6 ·90 | 28 |
| | 29 | Wed. 9 | | —A ·42 | 7 95 | 29 |
| | 30 | Thur 10 | Sukla. Āshāḍha. | 1 41 | 8 ·96 | —30 |
| | 31 | Fri. 11 | | 2 ·39 | 9 ·96 | 1 |
| | —32 | Sat. 12 | | 3 34 | 10 94 | 2 |
| Yuva. Karkataka—Ādi. | 1 | SUN 13 | | 4 28 | 11 90 | 3 |
| | 2 | Mon. 14 | | 5 21 | 12 86 | 4 |
| | 3 | Tues 15 | | 6 13 | 13 80 | 5 |
| | 4 | Wed. 16 | | { 7 03<br>8 92 | 14 73 | 6 |
| | 5 | Thur. 17 | | 9 82 | 15 66 | 7 |
| | 6 | Fri 18 | | 10 71 | 16 59 | 8 |
| | 7 | Sat 19 | | 11 ·62 | 17 53 | 9 |
| | 8 | SUN 20 | | 12 ·53 | 18 47 | H 1168 Shawwāl 10 |
| | 9 | Mon 21 | | 13 45 | 19 42 | 11 |
| | 10 | Tues. 22 | | 14 39 | 20 38 | 12 |
| | 11 | Wed 23 | | P ·34 | 21 36 | 13 |
| | 12 | Thur. 24 | Bahula. | 1 32 | 22 37 | 14 |
| | 13 | Fri. 25 | | 2 30 | 23 38 | 15 |
| | 14 | Sat. 26 | | 3 31 | 24 42 | 16 |
| | 15 | SUN. 27 | | 4 34 | 25 48 | 17 |
| | 16 | Mon 28 | | 5 39 | 26 ·56 | 18 |
| | 17 | Tues. 29 | | 6 46 | 27 66 | 19 |
| | 18 | Wed. 30 | | 7 51 | 1 ·76 | 20 |
| | 19 | Thur. 31 | | 8 63 | 2 87 | 21 |
| | | **Aug.** | | | | |
| | 20 | Fri 1 | | 9 70 | 3 97 | 22 |
| | 21 | Sat. 2 | | 10 77 | .. . | 23 |
| | 22 | SUN 3 | | 11 83 | 4 ·07 | 24 |
| | 23 | Mon. 4 | | 12 87 | 5 15 | 25 |
| | 24 | Tues. 5 | | 13 90 | 6 22 | 26 |
| | 25 | Wed. 6 | | 14 ·89 | 7 26 | 27 |
| | 26 | Thur. 7 | | —A 88 | 8 28 | 28 |
| | 27 | Fri. 8 | Sukla. Śrāvaṇa. | 1 ·83 | 9 28 | —29 |
| | 28 | Sat. 9 | | 2 ·77 | 10 ·26 | 1 |
| | 29 | SUN. 10 | | 3 70 | 11 ·24 | 2 |
| | 30 | Mon 11 | | 4 62 | 12 19 | 3 |
| | —31 | Tues 12 | | 5 58 | 13 ·13 | 4 |
| Yuva. Simha—Āvaṇi. | 1 | Wed. 13 | | 6 42 | 14 07 | 5 |
| | 2 | Thur. 14 | | 7 32 | 15 00<br>16 94 } | H. 1168 Zi-l-ka'da 6 |
| | 3 | Fri. 15 | | 8 21 | 17 87 | 7 |
| | 4 | Sat. 16 | | 9 12 | 18 81 | 8 |
| | 5 | SUN 17 | | { 10 ·03<br>11 ·95 | 19 75 | 9 |
| | 6 | Mon. 18 | | 12 89 | 20 71 | 10 |
| | 7 | Tues. 19 | | 13 ·83 | 21 ·70 | 11 |
| | 8 | Wed 20 | | 14 ·81 | 22 69 | 12 |
| | 9 | Thur. 21 | | P 80 | 23 70 | 13 |
| | 10 | Fri 22 | Bahula. | 1 81 | 24 73 | 14 |
| | 11 | Sat. 23 | | 2 ·83 | 25 ·79 | 15 |
| | 12 | SUN. 24 | | 3 88 | 26 86 | 16 |
| | 13 | Mon 25 | | 4 96 | 27 96 | 17 |
| | 14 | Tues. 26 | | . . | ... | 18 |
| | 15 | Wed. 27 | | 5 04 | 1 06 | 19 |
| | 16 | Thur. 28 | | 6 ·12 | 2 ·17 | 20 |
| | 17 | Fri. 29 | | 7 21 | 3 27 | 21 |
| | 18 | Sat 30 | | 8 28 | 4 ·37 | 22 |
| | 19 | SUN 31 | | 9 34 | 5 46 | 23 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Sep.** | | | | |
| Yuva. Simha—Āvaṇi. | 20 | Mon 1 | | 10 37 | 6 53 | 24 |
| | 21 | Tues 2 | | 11 41 | 7 58 | 25 |
| | 22 | Wed 3 | | 12 40 | 8 60 | 26 |
| | 23 | Thur. 4 | | 13 ·39 | 9 61 | 27 |
| | 24 | Fri 5 | | 14 ·85 | 10 60 | 28 |
| | 25 | Sat ● 6 | | —A 30 | 11 ·57 | 29 |
| | 26 | SUN. 7 | Sukla. Bhādrapada. | 1 22 | 12 53 | —30 |
| | 27 | Mon. 8 | | 2 13 | 13 47 | 1 |
| | 28 | Tues 9 | | { 3 04<br>4 98 | 14 41 | 2 |
| | 29 | Wed. 10 | | 5 84 | 15 35 | 3 |
| | 30 | Thur 11 | | 6 73 | 16 28 | 4 |
| | —31 | Fri. 12 | | 7 64 | 17 21 | 5 |
| Yuva. Kanyā—Puraṭṭāśi. | 1 | Sat. 13 | | 8 55 | 18 14 | 6 |
| | 2 | SUN. 14 | | 9 ·48 | 19 09 | 7 |
| | 3 | Mon 15 | | 10 40 | 20 05 | 8 |
| | 4 | Tues. 16 | | 11 38 | 21 02 | 9 |
| | 5 | Wed. 17 | | 12 ·34 | 22 ·01 | H 1168 Zi-l-hijja. 10 |
| | 6 | Thur 18 | | 13 33 | 23 02 | 11 |
| | 7 | Fri. 19 | | 14 38 | 24 05 | 12 |
| | 8 | Sat ○ 20 | | P 36 | 25 10 | 13 |
| | 9 | SUN 21 | Bahula. | 1 42 | 26 17 | 14 |
| | 10 | Mon 22 | | 2 48 | 27 26 | 15 |
| | 11 | Tues 23 | | 3 56 | 1 36 | 16 |
| | 12 | Wed 24 | | 4 65 | 2 46 | 17 |
| | 13 | Thur. 25 | | 5 73 | 3 57 | 18 |
| | 14 | Fri. 26 | | 6 81 | 4 68 | 19 |
| | 15 | Sat. 27 | | 7 ·87 | 5 77 | 20 |
| | 16 | SUN. 28 | | 8 92 | 6 84 | 21 |
| | 17 | Mon. 29 | | 9 94 | 7 89 | 22 |
| | 18 | Tues 30 | | 10 ·95 | 8 92 | 23 |
| | | **Oct.** | | | | |
| | 19 | Wed 1 | | 11 ·93 | 9 94 | 24 |
| | 20 | Thur 2 | | 12 89 | 10 93 | 25 |
| | 21 | Fri. 3 | | 13 84 | 11 90 | 26 |
| | 22 | Sat. 4 | | 14 ·76 | 12 86 | 27 |
| | 23 | SUN 5 | | —A 68 | 13 81 | 28 |
| | 24 | Mon 6 | Sukla. Āśvina. | 1 ·59 | 14 ·75 | —29 |
| | 25 | Tues. 7 | | 2 ·50 | 15 68 | 1 |
| | 26 | Wed 8 | | 3 ·40 | 16 61 | 2 |
| | 27 | Thur. 9 | | 4 29 | 17 54 | 3 |
| | 28 | Fri. 10 | | 5 20 | 18 48 | 4 |
| | 29 | Sat 11 | | 6 11 | 19 ·42 | 5 |
| | 30 | SUN. 12 | | { 7 04<br>8 98 | 20 38 | 6 |
| | —31 | Mon 13 | | 9 ·93 | 21 35 | 7 |
| Yuva. Tulā—Aippaśi. | 1 | Tues. 14 | | 10 90 | 22 ·84 | 8 |
| | 2 | Wed 15 | | 11 ·90 | 23 34 | 9 |
| | 3 | Thur 16 | | 12 90 | 24 36 | 10 |
| | 4 | Fri. 17 | | 13 ·93 | 25 11 | H 1169 Muharram 11 |
| | 5 | Sat. 18 | | 14 99 | 26 ·48 | 12 |
| | 6 | SUN. 19 | | . | 27 56 | 13 |
| | 7 | Mon 20 | | P 05 | 1 ·66 | 14 |
| | 8 | Tues 21 | Bahula | 1 14 | 2 76 | 15 |
| | 9 | Wed. 22 | | 2 28 | 3 88 | 16 |
| | 10 | Thur. 23 | | 3 ·32 | 4 98 | 17 |
| | 11 | Fri. 24 | | 4 40 | | 18 |
| | 12 | Sat. 25 | | 5 45 | 5 ·07 | 19 |
| | 13 | SUN 26 | | 6 ·50 | 6 15 | 20 |
| | 14 | Mon. 27 | | 7 53 | 7 ·20 | 21 |
| | 15 | Tues. 28 | | 8 53 | 8 ·25 | 22 |
| | 16 | Wed 29 | | 9 51 | 9 ·26 | 23 |
| | 17 | Thur. 30 | | 10 ·48 | 10 ·26 | 24 |
| | 18 | Fri. 31 | | 11 43 | 11 ·23 | 25 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Nov.** | | | | |
| Yuva. Tulā—Aippaśi. | 19 | Sat 1 | | 12 35 | 12 ·19 | 26 |
| | 20 | SUN. 2 | | 13 27 | 13 14 | 27 |
| | 21 | Mon 3 | | 14 18 | 14 ·09 | 28 |
| | 22 | Tues 4 | | { A 08<br>1 99 | 15 ·02<br>16 ·95 } | 29 |
| | 23 | Wed 5 | Sukla. Kārttika. | 2 89 | 17 88 | —30 |
| | 24 | Thur 6 | | 3 79 | 18 ·82 | 1 |
| | 25 | Fri 7 | | 4 71 | 19 77 | 2 |
| | 26 | Sat 8 | | 5 63 | 20 72 | 3 |
| | 27 | SUN. 9 | | 6 57 | 21 68 | 4 |
| | 28 | Mon. 10 | | 7 53 | 22 66 | 5 |
| | 29 | Tues 11 | | 8 50 | 23 66 | 6 |
| | —30 | Wed 12 | | 9 50 | 24 69 | 7 |
| Yuva. Vṛiśchika—Kārttigai. | 1 | Thur. 13 | | 10 50 | 25 73 | 8 |
| | 2 | Fri 14 | | 11 54 | 26 79 | 9 |
| | 3 | Sat. 15 | | 12 60 | 27 86 | H 1169 Ṣafar. 10 |
| | 4 | SUN 16 | | 13 67 | 1 96 | 11 |
| | 5 | Mon 17 | | 14 76 | . | 12 |
| | 6 | Tues 18 | | P 84 | 2 ·07 | 13 |
| | 7 | Wed 19 | Bahula | 1 94 | 3 ·18 | 14 |
| | 8 | Thur 20 | | ... | 4 28 | 15 |
| | 9 | Fri 21 | | 2 01 | 5 ·37 | 16 |
| | 10 | Sat. 22 | | 3 07 | 6 45 | 17 |
| | 11 | SUN. 23 | | 4 11 | 7 52 | 18 |
| | 12 | Mon. 24 | | 5 15 | 8 56 | 19 |
| | 13 | Tues. 25 | | 6 15 | 9 ·58 | 20 |
| | 14 | Wed. 26 | | 7 13 | 10 ·58 | 21 |
| | 15 | Thur. 27 | | 8 09 | 11 ·56 | 22 |
| | 16 | Fri 28 | | { 9 04<br>10 98 | 12 53 | 23 |
| | 17 | Sat 29 | | 11 89 | 13 49 | 24 |
| | 18 | SUN 30 | | 12 80 | 14 ·43 | 25 |
| | | **Dec.** | | | | |
| | 19 | Mon 1 | | 13 71 | 15 ·36 | 26 |
| | 20 | Tues 2 | | 14 61 | 16 29 | 27 |
| | 21 | Wed. 3 | | —A 51 | 17 22 | 28 |
| | 22 | Thur 4 | Sukla. Mārgaśīrsha. | 1 41 | 18 ·17 | —29 |
| | 23 | Fri. 5 | | 2 33 | 19 10 | 1 |
| | 24 | Sat 6 | | 3 25 | 20 ·05 | 2 |
| | 25 | SUN. 7 | | 4 20 | 21 01<br>22 98 } | 3 |
| | 26 | Mon. 8 | | 5 16 | 23 99 | 4 |
| | 27 | Tues. 9 | | 6 13 | | 5 |
| | 28 | Wed 10 | | 7 13 | 24 00 | 6 |
| | —29 | Thur. 11 | | 8 14 | 25 ·04 | 7 |
| Yuva. Dhanus—Mārgaḷi. | 1 | Fri 12 | | 9 ·19 | 26 09 | 8 |
| | 2 | Sat 13 | | 10 24 | 27 ·17 | 9 |
| | 3 | SUN. 14 | | 11 32 | 1 ·27 | 10 |
| | 4 | Mon. 15 | | 12 ·41 | 2 ·37 | 11 |
| | 5 | Tues. 16 | | 13 49 | 3 47 | 12 |
| | 6 | Wed 17 | | 14 58 | 4 58 | 13 |
| | 7 | Thur 18 | | P 66 | 5 68 | 14 |
| | 8 | Fri. 19 | Bahula. | 1 73 | 6 ·76 | H. 1169 Rab-ul-awwal 15 |
| | 9 | Sat 20 | | 2 76 | 7 83 | 16 |
| | 10 | SUN. 21 | | 3 79 | 8 88 | 17 |
| | 11 | Mon 22 | | 4 79 | 9 90 | 18 |
| | 12 | Tues. 23 | | 5 78 | 10 ·91 | 19 |
| | 13 | Wed. 24 | | 6 73 | 11 ·89 | 20 |
| | 14 | Thur 25 | | 7 68 | 12 ·87 | 21 |
| | 15 | Fri 26 | | 8 61 | 13 ·82 | 22 |
| | 16 | Sat. 27 | | 9 52 | 14 76 | 23 |
| | 17 | SUN 28 | | 10 44 | 15 70 | 24 |
| | 18 | Mon 29 | | 11 34 | 16 ·63 | 25 |
| | 19 | Tues 30 | | 12 25 | 17 56 | 26 |
| | 20 | Wed. 31 | | 13 15 | 18 ·50 | 27 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20 P. Ash. 21. U Ash 22. Śrav 23. Dhani 24 Śatab.

**A.D. 1756.** **Mesha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) April 9·36.** **(Arya Sid.) April 9·27.** **Śaka 1678.** **Kaliyuga 4857.** **(S. Cycle) Dhātri.**

**Solar Eclipse. ●** **Lunar Eclipse. ○**

### Jan.–Feb.

SOLAR reckoning: *Yava.* **Makara—Tai.** (Jan. 6–31, Feb. 1–4); *Yava.* **Kumbha—Māsi.** (Feb. 5–29). LUNAR reckoning: *Sukla* **Pausha** *Bahula*; *Sukla* **Māgha** *Bahula*. Muhammadan: *H. 1169 Rabi-ul ākhir*; *H. 1169 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Thur. 1 | 14 ·05<br>A 97 | 19 ·44 | 28 |
| 22 | Fri. 2 | 1 89 | 20 ·88 | 29 |
| 23 | Sat. 3 | 2 85 | 21 34 | —30 |
| 24 | SUN. 4 | 3 ·80 | 22 32 | 1 |
| 25 | Mon. 5 | 4 ·78 | 23 32 | 2 |
| 26 | Tues 6 | 5 ·78 | 24 32 | 3 |
| 27 | Wed 7 | 6 79 | 25 35 | 4 |
| 28 | Thur. 8 | 7 ·83 | 26 ·40 | 5 |
| 29 | Fri 9 | 8 89 | 27 ·48 | 6 |
| —30 | Sat 10 | 9 97 | 1 ·57 | 7 |
| 1 | SUN. 11 | . | 2 ·67 | 8 |
| 2 | Mon. 12 | 10 05 | 3 ·77 | 9 |
| 3 | Tues. 13 | 11 ·14 | 4 88 | 10 |
| 4 | Wed 14 | 12 ·23 | 5 97 | 11 |
| 5 | Thur. 15 | 13 31 | .. | 12 |
| 6 | Fri. 16 | 14 37 | 6 ·07 | 13 |
| 7 | Sat 17 | P 41 | 7 ·14 | 14 |
| 8 | SUN. 18 | 1 44 | 8 ·19 | 15 |
| 9 | Mon. 19 | 2 ·43 | 9 ·22 | 16 |
| 10 | Tues. 20 | 3 42 | 10 ·23 | 17 |
| 11 | Wed 21 | 4 38 | 11 ·23 | 18 |
| 12 | Thur. 22 | 5 33 | 12 ·20 | 19 |
| 13 | Fri. 23 | 6 26 | 13 16 | 20 |
| 14 | Sat. 24 | 7 16 | 14 ·10 | 21 |
| 15 | SUN. 25 | 8 07<br>9 ·97 | 15 ·04<br>16 ·98 | 22 |
| 16 | Mon 26 | 10 87 | 17 91 | 23 |
| 17 | Tues 27 | 11 ·78 | 18 ·84 | 24 |
| 18 | Wed. 28 | 12 ·69 | 19 ·77 | 25 |
| 19 | Thur. 29 | 13 60 | 20 72 | 26 |
| 20 | Fri. 30 | 14 54 | 21 ·68 | 27 |
| 21 | Sat. 31 | —A ·49 | 22 ·65 | 28 |
| | **Feb.** | | | |
| 22 | SUN 1 | 1 ·44 | 23 ·63 | —29 |
| 23 | Mon. 2 | 2 ·42 | 24 ·64 | 1 |
| 24 | Tues. 3 | 3 41 | 25 ·66 | 2 |
| 25 | Wed. 4 | 4 ·44 | 26 ·71 | 3 |
| 26 | Thur. 5 | 5 ·48 | 27 ·78 | 4 |
| 27 | Fri. 6 | 6 55 | 1 ·87 | 5 |
| 28 | Sat 7 | 7 61 | 2 ·96 | 6 |
| —29 | SUN. 8 | 8 70 | | 7 |
| 1 | Mon. 9 | 9 ·79 | 3 ·07 | 8 |
| 2 | Tues. 10 | 10 ·87 | 4 ·18 | 9 |
| 3 | Wed 11 | 11 95 | 5 29 | 10 |
| 4 | Thur. 12 | | 6 ·38 | 11 |
| 5 | Fri. 13 | 12 ·01 | 7 45 | 12 |
| 6 | Sat. 14 | 13 06 | 8 ·50 | 13 |
| 7 | SUN. 15 | 14 ·07 | 9 ·54 | 14 |
| 8 | Mon. 16 | P 06 | 10 ·56 | 15 |
| 9 | Tues. 17 | 1 ·05 | 11 ·55 | 16 |
| 10 | Wed 18 | 2 ·00<br>3 95 | 12 ·53 | 17 |
| 11 | Thur. 19 | 4 ·87 | 13 49 | 18 |
| 12 | Fri. 20 | 5 79 | 14 44 | 19 |
| 13 | Sat. 21 | 6 ·69 | 15 ·38 | 20 |
| 14 | SUN. 22 | 7 60 | 16 ·32 | 21 |
| 15 | Mon. 23 | 8 50 | 17 ·25 | 22 |
| 16 | Tues 24 | 9 ·40 | 18 ·18 | 23 |
| 17 | Wed. 25 | 10 31 | 19 ·11 | 24 |
| 18 | Thur. 26 | 11 22 | 20 06 | 25 |
| 19 | Fri. 27 | 12 ·15 | 21 01<br>22 ·98 | 26 |
| 20 | Sat 28 | 13 09 | 23 ·96 | 27 |
| 21 | SUN 29 | 14 ·07 | 24 ·96 | 28 |

### March–April

SOLAR reckoning: *Yava.* **Mīna—Panguni.** (March 13–31, April 1–8); *Dhātri.* **Mesha—Chittirai.** (April 9–30). LUNAR reckoning: *Sukla* **Phālguna** *Bahula*; *Sukla* **Chaitra** *Bahula*. Muhammadan: *H. 1169 Jamāda'l ākhir*; *H. 1169 Rajab*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Mon. ●1 | -A ·04 | 25 98 | 29 |
| 23 | Tues 2 | 1 03 | . | —30 |
| 24 | Wed. 3 | 2 06 | 26 03 | 1 |
| 25 | Thur. 4 | 3 09 | 27 ·09 | 2 |
| 26 | Fri. 5 | 4 ·16 | 1 ·17 | 3 |
| 27 | Sat 6 | 5 ·24 | 2 ·26 | 4 |
| 28 | SUN. 7 | 6 33 | 3 ·37 | 5 |
| 29 | Mon. 8 | 7 41 | 4 48 | 6 |
| —30 | Tues. 9 | 8 ·49 | 5 ·59 | 7 |
| 1 | Wed 10 | 9 55 | 6 68 | 8 |
| 2 | Thur. 11 | 10 62 | 7 76 | 9 |
| 3 | Fri. 12 | 11 66 | 8 82 | 10 |
| 4 | Sat 13 | 12 ·67 | 9 ·86 | 11 |
| 5 | SUN. 14 | 13 ·67 | 10 88 | 12 |
| 6 | Mon. 15 | 14 ·65 | 11 88 | 13 |
| 7 | Tues 16 | P 60 | 12 86 | 14 |
| 8 | Wed 17 | 1 54 | 13 ·82 | 15 |
| 9 | Thur. 18 | 2 ·46 | 14 ·78 | 16 |
| 10 | Fri. 19 | 3 ·38 | 15 72 | 17 |
| 11 | Sat. 20 | 4 ·29 | 16 ·66 | 18 |
| 12 | SUN 21 | 5 ·19 | 17 58 | 19 |
| 13 | Mon. 22 | 6 09 | 18 51 | 20 |
| 14 | Tues. 23 | 7 ·00<br>8 ·90 | 19 45 | 21 |
| 15 | Wed 24 | 9 81 | 20 ·40 | 22 |
| 16 | Thur. 25 | 10 ·74 | 21 ·34 | 23 |
| 17 | Fri. 26 | 11 68 | 22 ·31 | 24 |
| 18 | Sat. 27 | 12 ·65 | 23 ·28 | 25 |
| 19 | SUN. 28 | 13 62 | 24 ·28 | 26 |
| 20 | Mon. 29 | 14 62 | 25 30 | 27 |
| 21 | Tues. 30 | --A 64 | 26 ·34 | 28 |
| 22 | Wed 31 | 1 ·67 | 27 ·40 | —29 |
| | **April.** | | | |
| 23 | Thur. 1 | 2 74 | 1 ·47 | 1 |
| 24 | Fri. 2 | 3 81 | 2 56 | 2 |
| 25 | Sat 3 | 4 90 | 3 67 | 3 |
| 26 | SUN. 4 | 5 98 | 4 78 | 4 |
| 27 | Mon. 5 | . | 5 89 | 5 |
| 28 | Tues. 6 | 6 ·07 | 6 98 | 6 |
| 29 | Wed. 7 | 7 14 | | 7 |
| —30 | Thur. 8 | 8 20 | 7 06 | 8 |
| 1 | Fri. 9 | 9 28 | 8 ·14 | 9 |
| 2 | Sat. 10 | 10 23 | 9 ·18 | 10 |
| 3 | SUN. 11 | 11 ·23 | 10 20 | 11 |
| 4 | Mon. 12 | 12 ·21 | 11 20 | 12 |
| 5 | Tues. 13 | 13 ·16 | 12 ·19 | 13 |
| 6 | Wed. 14 | 14 ·10 | 13 ·16 | 14 |
| 7 | Thur 15 | P 03<br>1 94 | 14 ·12 | 15 |
| 8 | Fri. 16 | 2 84 | 15 ·06<br>16 ·99 | 16 |
| 9 | Sat 17 | 3 75 | 17 92 | 17 |
| 10 | SUN. 18 | 4 ·64 | 18 85 | 18 |
| 11 | Mon. 19 | 5 55 | 19 79 | 19 |
| 12 | Tues 20 | 6 45 | 20 73 | 20 |
| 13 | Wed. 21 | 7 36 | 21 ·68 | 21 |
| 14 | Thur 22 | 8 28 | 22 ·64 | 22 |
| 15 | Fri 23 | 9 ·22 | 23 ·61 | 23 |
| 16 | Sat 24 | 10 ·19 | 24 ·61 | 24 |
| 17 | SUN 25 | 11 16 | 25 61 | 25 |
| 18 | Mon. 26 | 12 ·16 | 26 65 | 26 |
| 19 | Tues. 27 | 13 ·18 | 27 ·70 | 27 |
| 20 | Wed. 28 | 14 ·22 | 1 ·78 | 28 |
| 21 | Thur 29 | —A ·27 | 2 ·87 | 29 |
| 22 | Fri. 30 | 1 ·34 | 3 97 | —30 |

### May–June

SOLAR reckoning: *Dhātri* **Vrishabha—Vaigāsi.** (May 10–31, June 1–7); *Dhātri* **Mithuna—Āni.** (June 8–30). LUNAR reckoning: *Sukla* **Vaisākha.** *Bahula*; *Sukla* **Jyeshtha.** *Bahula*. Muhammadan: *H. 1169 Sha'bān*; *H. 1169 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 23 | Sat. 1 | 2 ·42 | ... | 1 |
| 24 | SUN. 2 | 3 ·51 | 4 08 | 2 |
| 25 | Mon. 3 | 4 ·59 | 5 18 | 3 |
| 26 | Tues. 4 | 5 ·66 | 6 28 | 4 |
| 27 | Wed. 5 | 6 72 | 7 38 | 5 |
| 28 | Thur. 6 | 7 ·75 | 8 45 | 6 |
| 29 | Fri. 7 | 8 77 | 9 49 | 7 |
| 30 | Sat 8 | 9 76 | 10 52 | 8 |
| —31 | SUN 9 | 10 ·74 | 11 53 | 9 |
| 1 | Mon. 10 | 11 69 | 12 51 | 10 |
| 2 | Tues 11 | 12 62 | 13 50 | 11 |
| 3 | Wed. 12 | 13 55 | 14 45 | 12 |
| 4 | Thur. 13 | 14 46 | 15 40 | 13 |
| 5 | Fri 14 | P 37 | 16 33 | 14 |
| 6 | Sat. 15 | 1 26 | 17 26 | 15 |
| 7 | SUN 16 | 2 16 | 18 ·20 | 16 |
| 8 | Mon. 17 | 3 ·06<br>4 ·96 | 19 ·13 | 17 |
| 9 | Tues 18 | 5 88 | 20 07 | 18 |
| 10 | Wed. 19 | 6 80 | 21 ·01<br>22 ·97 | 19 |
| 11 | Thur 20 | 7 ·74 | 23 95 | 20 |
| 12 | Fri. 21 | 8 70 | 24 ·93 | 21 |
| 13 | Sat. 22 | 9 68 | 25 94 | 22 |
| 14 | SUN. 23 | 10 67 | 26 ·97 | 23 |
| 15 | Mon 24 | 11 ·67 | . | 24 |
| 16 | Tues 25 | 12 ·72 | 27 01 | 25 |
| 17 | Wed. 26 | 13 ·78 | 1 ·09 | 26 |
| 18 | Thur. 27 | 14 86 | 2 17 | 27 |
| 19 | Fri. 28 | —A ·93 | 3 27 | 28 |
| 20 | Sat. 29 | | 4 ·38 | —29 |
| 21 | SUN. 30 | 1 02 | 5 48 | 1 |
| 22 | Mon 31 | 2 ·09 | 6 ·58 | 2 |
| | **June.** | | | |
| 23 | Tues. 1 | 3 ·15 | 7 68 | 3 |
| 24 | Wed. 2 | 4 21 | 8 75 | 4 |
| 25 | Thur 3 | 5 ·24 | 9 81 | 5 |
| 26 | Fri. 4 | 6 27 | 10 ·84 | 6 |
| 27 | Sat 5 | 7 25 | 11 85 | 7 |
| 28 | SUN 6 | 8 ·21 | 12 85 | 8 |
| 29 | Mon. 7 | 9 19 | 13 83 | 9 |
| 30 | Tues 8 | 10 14 | 14 78 | 10 |
| 31 | Wed 9 | 11 05<br>12 ·96 | 15 73 | 11 |
| —32 | Thur 10 | 13 87 | 16 67 | 12 |
| 1 | Fri 11 | 14 76 | 17 ·61 | 13 |
| 2 | Sat. 12 | P 66 | 18 ·54 | 14 |
| 3 | SUN. 13 | 1 ·56 | 19 47 | 15 |
| 4 | Mon 14 | 2 ·46 | 20 40 | 16 |
| 5 | Tues. 15 | 3 ·37 | 21 35 | 17 |
| 6 | Wed 16 | 4 29 | 22 ·31 | 18 |
| 7 | Thur 17 | 5 23 | 23 ·27 | 19 |
| 8 | Fri 18 | 6 18 | 24 ·26 | 20 |
| 9 | Sat. 19 | 7 ·16 | 25 ·26 | 21 |
| 10 | SUN. 20 | 8 15 | 26 28 | 22 |
| 11 | Mon 21 | 9 16 | 27 ·32 | 23 |
| 12 | Tues. 22 | 10 ·20 | 1 ·39 | 24 |
| 13 | Wed. 23 | 11 25 | 2 18 | 25 |
| 14 | Thur. 24 | 12 ·32 | 3 57 | 26 |
| 15 | Fri. 25 | 13 39 | 4 ·68 | 27 |
| 16 | Sat. 26 | 14 ·49 | 5 78 | 28 |
| 17 | SUN. 27 | A ·56 | 6 89 | 29 |
| 18 | Mon. 28 | 1 63 | 7 ·99 | 30 |
| 19 | Tues. 29 | 2 ·69 | | —1 |
| 20 | Wed. 30 | 3 ·73 | 8 06 | 2 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1756.** A—Amāvāsyā. P—Paurnimā.

**Kollam 932,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1170.** Commences **Sep. 26.**

**Vikrama 1813. Bengal San. 1162. (N. Cycle) Vyaya.**

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| *Dhātri.* **Mithuna—Āni.** | | | *Sukla.* **Āshādha** | | | | |
| 21 | Thur | 1 | 4 | 74 | 9 | 12 | 3 |
| 22 | Fri. | 2 | 5 | 73 | 10 | 16 | 4 |
| 23 | Sat | 3 | 6 | 72 | 11 | 18 | 5 |
| 24 | Sun | 4 | 7 | 67 | 12 | 18 | 6 |
| 25 | Mon. | 5 | 8 | 61 | 13 | 16 | 7 |
| 26 | Tues | 6 | 9 | ·53 | 14 | 12 | 8 |
| 27 | Wed | 7 | 10 | 41 | 15 | 07 | 9 |
| 28 | Thur. | 8 | 11 | ·31 | 16<br>17 | 02<br>95 | 10 |
| 29 | Fri | 9 | 12 | 24 | 18 | 87 | 11 |
| 30 | Sat | 10 | 13 | 13 | 19 | 81 | 12 |
| —31 | Sun | 11 | 14<br>P | 03<br>94 | 20 | 74 | 13 |
| *Dhātri* **Karkataka—Ādi.** | | | | | | | *H 1169 Shawwāl* |
| 1 | Mon | 12 | 1 | 85 | 21 | 69 | 14 |
| 2 | Tues | 13 | 2 | ·77 | 22 | 64 | 15 |
| 3 | Wed. | 14 | 3 | 70 | 23 | 60 | 16 |
| 4 | Thur. | 15 | 4 | 67 | 24 | 58 | 17 |
| 5 | Fri | 16 | 5 | ·63 | 25 | 58 | 18 |
| 6 | Sat | 17 | 6 | 62 | 26 | 60 | 19 |
| 7 | Sun | 18 | 7 | 64 | 27 | ·64 | 20 |
| | | | *Bahula* | | | | |
| 8 | Mon | 19 | 8 | ·68 | 1 | 70 | 21 |
| 9 | Tues | 20 | 9 | 74 | 2 | 78 | 22 |
| 10 | Wed. | 21 | 10 | 80 | 3 | 87 | 23 |
| 11 | Thur | 22 | 11 | ·88 | 4 | 97 | 24 |
| 12 | Fri | 23 | 12 | 96 | | | 25 |
| 13 | Sat | 24 | | | 5 | 09 | 26 |
| 14 | Sun | 25 | 13 | 03 | 6 | ·19 | 27 |
| 15 | Mon | 26 | 14 | 10 | 7 | 29 | 28 |
| 16 | Tues. | 27 | —A | 16 | 8 | 37 | —29 |
| 17 | Wed. | 28 | 1 | 21 | 9 | ·43 | 1 |
| 18 | Thur | 29 | 2 | 22 | 10 | 48 | 2 |
| 19 | Fri | 30 | 3 | 22 | 11 | ·50 | 3 |
| 20 | Sat | 31 | 4 | ·20 | 12 | 50 | 4 |
| | **Aug.** | | | | | | |
| 21 | Sun | 1 | 5 | 14 | 13 | ·48 | 5 |
| 22 | Mon | 2 | 6 | 09 | 14 | 45 | 6 |
| 23 | Tues. | 3 | 7<br>8 | 02<br>94 | 15 | 11 | 7 |
| | | | *Sukla* **Śrāvaṇa.** | | | | *H. 1169 Zi-l-ka'da.* |
| 24 | Wed. | 4 | 9 | 83 | 16 | 35 | 8 |
| 25 | Thur. | 5 | 10 | 74 | 17 | ·29 | 9 |
| 26 | Fri. | 6 | 11 | 63 | 18 | ·22 | 10 |
| 27 | Sat | 7 | 12 | 54 | 19 | ·15 | 11 |
| 28 | Sun | 8 | 13 | 43 | 20 | ·08 | 12 |
| 29 | Mon | 9 | 14 | 34 | 21<br>22 | 03<br>·97 | 13 |
| 30 | Tues | 10 | P | 26 | 23 | ·93 | 14 |
| 31 | Wed. | 11 | 1 | 19 | 24 | 91 | 15 |
| —32 | Thur. | 12 | 2 | ·16 | 25 | ·90 | 16 |
| *Dhātri* **Simha—Āvani.** | | | *Bahula* | | | | |
| 1 | Fri | 13 | 3 | 12 | 26 | ·92 | 17 |
| 2 | Sat. | 14 | 4 | 12 | 27 | 95 | 18 |
| 3 | Sun | 15 | 5 | 12 | | | 19 |
| 4 | Mon | 16 | 6 | ·16 | 1 | ·01 | 20 |
| 5 | Tues. | 17 | 7 | 22 | 2 | 08 | 21 |
| 6 | Wed | 18 | 8 | 28 | 3 | ·17 | 22 |
| 7 | Thur. | 19 | 9 | 37 | 4 | 28 | 23 |
| 8 | Fri. | 20 | 10 | ·46 | 5 | 39 | 24 |
| 9 | Sat | 21 | 11 | 54 | 6 | 49 | 25 |
| 10 | Sun | 22 | 12 | 60 | 7 | 59 | 26 |
| 11 | Mon. | 23 | 13 | ·65 | 8 | ·67 | 27 |
| 12 | Tues | 24 | 14 | 70 | 9 | 75 | 28 |
| 13 | Wed | 25 | A | ·72 | 10 | ·80 | 29 |
| 14 | Thur. | 26 | 1 | ·72 | 11 | 82 | —30 |
| 15 | Fri. | 27 | 2 | 70 | 12 | ·83 | 1 |
| | | | *Sukla.* | | | | |
| 16 | Sat. | 28 | 3 | 66 | 13 | ·81 | 2 |
| 17 | Sun. | 29 | 4 | 60 | 14 | 79 | 3 |
| 18 | Mon. | 30 | 5 | 53 | 15 | 75 | 4 |
| 19 | Tues. | 31 | 6 | 44 | 16 | ·69 | 5 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| 20 | Wed | 1 | 7 | 34 | 17 | 62 | 6 |
| 21 | Thur. | 2 | 8 | 24 | 18 | 55 | 7 |
| 22 | Fri | 3 | 9 | 14 | 19 | ·48 | 8 |
| 23 | Sat | 4 | 10<br>11 | 05<br>95 | 20 | 43 | 9 |
| | | | **Bhādrapada.** | | | | |
| 24 | Sun | 5 | 12 | ·86 | 21 | 86 | 10 |
| 25 | Mon | 6 | 13 | 78 | 22 | 31 | 11 |
| 26 | Tues. | 7 | 14 | ·71 | 23 | ·26 | 12 |
| 27 | Wed | 8 | P | ·67 | 24 | 23 | 13 |
| | | | | | | | *H 1169 Zi-l-hijja* |
| 28 | Thur. | 9 | 1 | 64 | 25 | 23 | 14 |
| 29 | Fri | 10 | 2 | 64 | 26 | 24 | 15 |
| 30 | Sat | 11 | 3 | 65 | 27 | 27 | 16 |
| —31 | Sun. | 12 | 4 | ·69 | 1 | 32 | 17 |
| *Dhātri* **Kanyā—Puraṭṭāśi.** | | | | | | | |
| 1 | Mon. | 13 | 5 | 74 | 2 | 39 | 18 |
| 2 | Tues | 14 | 6 | ·80 | 3 | ·48 | 19 |
| 3 | Wed | 15 | 7 | 88 | 4 | 58 | 20 |
| 4 | Thur | 16 | 8 | ·97 | 5 | 69 | 21 |
| 5 | Fri | 17 | . | | 6 | ·79 | 22 |
| | | | *Bahula* | | | | |
| 6 | Sat. | 18 | 9 | 05 | 7 | 89 | 23 |
| 7 | Sun | 19 | 10 | 12 | 8 | 99 | 24 |
| 8 | Mon. | 20 | 11 | ·19 | . | | 25 |
| 9 | Tues | 21 | 12 | ·23 | 9 | ·06 | 26 |
| 10 | Wed | 22 | 13 | ·25 | 10 | ·11 | 27 |
| 11 | Thur | 23 | 14 | 25 | 11 | ·14 | 28 |
| 12 | Fri | 24 | —A | ·23 | 12 | 15 | 29 |
| 13 | Sat | 25 | 1 | ·20 | 13 | ·15 | –30 |
| 14 | Sun. | 26 | 2 | ·11 | 14 | ·12 | 1 |
| 15 | Mon. | 27 | 3<br>4 | 07<br>·98 | 15 | ·08 | 2 |
| | | | *Sukla* | | | | |
| 16 | Tues | 28 | 5 | 89 | 16<br>17 | 03<br>·96 | 3 |
| 17 | Wed | 29 | 6 | 79 | 18 | ·89 | 4 |
| 18 | Thur | 30 | 7 | 69 | 19 | 83 | 5 |
| | **Oct.** | | | | | | |
| 19 | Fri | 1 | 8 | ·59 | 20 | ·76 | 6 |
| 20 | Sat | 2 | 9 | 19 | 21 | 70 | 7 |
| 21 | Sun | 3 | 10 | ·41 | 22 | 64 | 8 |
| 22 | Mon | 4 | 11 | ·33 | 23 | 59 | 9 |
| | | | **Āśvina.** | | | | *H 1170 Muharram* |
| 23 | Tues | 5 | 12 | 27 | 24 | 57 | 10 |
| 24 | Wed | 6 | 13 | ·22 | 25 | ·55 | 11 |
| 25 | Thur | 7 | 14 | 20 | 26 | 56 | 12 |
| 26 | Fri | 8 | P | ·19 | 27 | ·58 | 13 |
| 27 | Sat | 9 | 1 | 20 | 1 | 63 | 14 |
| 28 | Sun. | 10 | 2 | 25 | 2 | 70 | 15 |
| 29 | Mon. | 11 | 3 | ·30 | 3 | ·78 | 16 |
| —30 | Tues | 12 | 4 | 37 | 4 | ·88 | 17 |
| *Dhātri* **Tulā—Aippaśi.** | | | *Bahula* | | | | |
| 1 | Wed | 13 | 5 | 46 | 5 | ·98 | 18 |
| 2 | Thur | 14 | 6 | 54 | | | 19 |
| 3 | Fri. | 15 | 7 | ·62 | 6 | 09 | 20 |
| 4 | Sat | 16 | 8 | ·70 | 7 | 20 | 21 |
| 5 | Sun. | 17 | 9 | 76 | 8 | 29 | 22 |
| 6 | Mon | 18 | 10 | 80 | 9 | 37 | 23 |
| 7 | Tues. | 19 | 11 | ·83 | 10 | 42 | 24 |
| 8 | Wed | 20 | 12 | ·83 | 11 | 46 | 25 |
| 9 | Thur. | 21 | 13 | ·82 | 12 | 47 | 26 |
| 10 | Fri | 22 | 14 | 77 | 13 | ·48 | 27 |
| 11 | Sat. | 23 | —A | 71 | 14 | 45 | 28 |
| 12 | Sun | 24 | 1 | ·65 | 15 | 41 | 29 |
| 13 | Mon | 25 | 2 | ·56 | 16 | ·36 | —30 |
| | | | *Sukla.* | | | | *H. 1170 Safar* |
| 14 | Tues | 26 | 3 | 47 | 17 | ·30 | 1 |
| 15 | Wed | 27 | 4 | 36 | 18 | ·24 | 2 |
| 16 | Thur | 28 | 5 | ·27 | 19 | ·17 | 3 |
| 17 | Fri. | 29 | 6 | 17 | 20 | 10 | 4 |
| 18 | Sat. | 30 | 7 | ·09 | 21<br>22 | ·03<br>97 | 5 |
| 19 | Sun. | 31 | 8<br>9 | 09<br>92 | 23 | 94 | 6 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 20 | Mon | 1 | 10 | ·86 | 24 | ·90 | 7 |
| 21 | Tues. | 2 | 11 | 81 | 25 | ·88 | 8 |
| 22 | Wed | 3 | 12 | 80 | 26 | ·88 | 9 |
| | | | **Kārttika.** | | | | |
| 23 | Thur | 4 | 13 | 79 | 27 | 90 | 10 |
| 24 | Fri | 5 | 14 | 80 | 1 | ·95 | 11 |
| 25 | Sat | 6 | P | ·84 | | | 12 |
| 26 | Sun. | 7 | 1 | 89 | 2 | 01 | 13 |
| 27 | Mon. | 8 | 2 | 97 | 3 | ·08 | 14 |
| 28 | Tues. | 9 | | | 4 | 18 | 15 |
| | | | | | | | *H. 1170 Safar* |
| 29 | Wed | 10 | 3 | 06 | 5 | ·28 | 16 |
| —30 | Thur. | 11 | 4 | ·15 | 6 | 10 | 17 |
| *Dhātri* **Vriśchika—Kārttigai.** | | | *Bahula* | | | | |
| 1 | Fri | 12 | 5 | 23 | 7 | 50 | 18 |
| 2 | Sat | 13 | 6 | ·31 | 8 | 59 | 19 |
| 3 | Sun. | 14 | 7 | ·37 | 9 | 67 | 20 |
| 4 | Mon | 15 | 8 | ·41 | 10 | ·73 | 21 |
| 5 | Tues | 16 | 9 | ·41 | 11 | 77 | 22 |
| 6 | Wed | 17 | 10 | ·43 | 12 | ·80 | 23 |
| 7 | Thur | 18 | 11 | ·42 | 13 | ·80 | 24 |
| 8 | Fri | 19 | 12 | 38 | 14 | ·78 | 25 |
| 9 | Sat | 20 | 13 | 33 | 15 | 75 | 26 |
| 10 | Sun | 21 | 14 | 26 | 16 | 70 | 27 |
| 11 | Mon | 22 | —A | 18 | 17 | 65 | 28 |
| 12 | Tues | 23 | 1<br>2 | 09<br>99 | 18 | 58 | —29 |
| | | | *Sukla* | | | | |
| 13 | Wed. | 24 | 3 | 89 | 19 | ·51 | 1 |
| 14 | Thur. | 25 | 4 | ·79 | 20 | ·44 | 2 |
| 15 | Fri. | 26 | 5 | 70 | 21 | 37 | 3 |
| 16 | Sat | 27 | 6 | 61 | 22 | 32 | 4 |
| 17 | Sun | 28 | 7 | ·54 | 23 | 27 | 5 |
| 18 | Mon. | 29 | 8 | 47 | 24 | 23 | 6 |
| 19 | Tues. | 30 | 9 | ·48 | 25 | ·20 | 7 |
| | **Dec.** | | | | | | |
| | | | | | | | *H. 1170 Rabi-ul awwal.* |
| 20 | Wed | 1 | 10 | 12 | 26 | ·20 | 8 |
| 21 | Thur | 2 | 11 | 41 | 27 | ·22 | 9 |
| | | | **Mārgaśīrsha.** | | | | |
| 22 | Fri | 3 | 12 | ·43 | 1 | 26 | 10 |
| 23 | Sat. | 4 | 13 | ·48 | 2 | 31 | 11 |
| 24 | Sun | 5 | 14 | 53 | 3 | 39 | 12 |
| 25 | Mon. | 6 | P | ·60 | 4 | ·48 | 13 |
| 26 | Tues. | 7 | 1 | ·69 | 5 | ·58 | 14 |
| 27 | Wed. | 8 | 2 | 78 | 6 | 69 | 15 |
| 28 | Thur. | 9 | 3 | ·86 | 7 | 80 | 16 |
| 29 | Fri | 10 | 4 | ·95 | 8 | 90 | 17 |
| —30 | Sat | 11 | . | | 9 | 98 | 18 |
| *Dhātri* **Dhanus—Mārgali.** | | | *Bahula* | | | | |
| 1 | Sun. | 12 | 5 | 01 | . | | 19 |
| 2 | Mon | 13 | 6 | 06 | 10 | 04 | 20 |
| 3 | Tues | 14 | 7 | 07 | 11 | 10 | 21 |
| 4 | Wed. | 15 | 8 | ·08 | 12 | ·12 | 22 |
| 5 | Thur | 16 | 9 | 06 | 13 | 13 | 23 |
| 6 | Fri. | 17 | 10<br>11 | 01<br>96 | 14 | ·11 | 24 |
| 7 | Sat | 18 | 12 | ·89 | 15 | 08 | 25 |
| 8 | Sun | 19 | 13 | ·80 | 16<br>17 | 04<br>98 | 26 |
| 9 | Mon. | 20 | 14 | 71 | 18 | ·92 | 27 |
| 10 | Tues. | 21 | —A | ·62 | 19 | 85 | 28 |
| 11 | Wed. | 22 | 1 | ·52 | 20 | 78 | 29 |
| 12 | Thur | 23 | 2 | 11 | 21 | ·72 | —30 |
| | | | *Sukla.* | | | | |
| 13 | Fri. | 24 | 3 | 33 | 22 | ·66 | 1 |
| 14 | Sat. | 25 | 4 | 24 | 23 | 60 | 2 |
| 15 | Sun | 26 | 5 | 18 | 24 | ·56 | 3 |
| 16 | Mon | 27 | 6 | 12 | 25 | ·53 | 4 |
| 17 | Tues | 28 | 7 | 08 | 26 | 52 | 5 |
| 18 | Wed | 29 | 8 | ·06 | 27 | ·54 | 6 |
| 19 | Thur | 30 | 9 | 07 | 1 | ·57 | 7 |
| 20 | Fri | 31 | 10 | ·08 | 2 | 62 | 8 |

3. Hasta 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani 24. Śaatb.

**A.D. 1757.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4858.**

**Solar Eclipse.** ● **(Surya Sid.) April 9·62.** **Śaka 1679.** **(S. Cycle) Īśvara.**

**Lunar Eclipse.** ○ **(Arya Sid.) April 9·53.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| | | | *Pausha.* | | |
| 21 | Sat. | 1 | 11 ·11 | 3 ·69 | 9 |
| 22 | SUN | 2 | 12 18 | 4 78 | 10 |
| 23 | Mon | 3 | 13 26 | 5 ·89 | 11 |
| 24 | Tues. | 4 | 14 35 | 6 99 | 12 |
| 25 | Wed. | 5 | P ·43 | | 13 |
| 26 | Thur. | 6 | 1 ·53 | 7 ·10 | 14 |
| | | | | | *H 1170 Rabī ul ākhir* |
| 27 | Fri | 7 | 2 ·60 | 8 19 | 15 |
| 28 | Sat | 8 | 3 ·65 | 9 ·28 | 16 |
| —29 | SUN. | 9 | 4 70 | 10 ·36 | 17 |
| 1 | Mon. | 10 | 5 72 | 11 ·41 | 18 |
| 2 | Tues. | 11 | 6 72 | 12 ·44 | 19 |
| | | | *Bahula* | | |
| 3 | Wed | 12 | 7 71 | 13 45 | 20 |
| 4 | Thur | 13 | 8 67 | 14 44 | 21 |
| 5 | Fri. | 14 | 9 ·60 | 15 42 | 22 |
| 6 | Sat | 15 | 10 52 | 16 38 | 23 |
| 7 | SUN. | 16 | 11 45 | 17 ·32 | 24 |
| 8 | Mon. | 17 | 12 ·86 | 18 ·26 | 25 |
| 9 | Tues. | 18 | 13 ·26 | 19 19 | 26 |
| 10 | Wed. | 19 | 14 16 | 20 ·13 | 27 |
| 11 | Thur. | 20 | A 06 / 1 ·97 | 21 06 / 22 99 | 28 |
| *Dhātri. Makara—Tai.* | | | | | |
| 12 | Fri | 21 | 2 ·89 | 23 94 | —29 |
| 13 | Sat. | 22 | 3 82 | 24 89 | 1 |
| 14 | SUN | 23 | 4 ·76 | 25 ·86 | 2 |
| 15 | Mon | 24 | 5 ·72 | 26 ·84 | 3 |
| 16 | Tues. | 25 | 6 ·70 | 27 86 | 4 |
| 17 | Wed | 26 | 7 ·71 | 1 ·88 | 5 |
| | | | *Sukla* | | |
| 18 | Thur. | 27 | 8 ·73 | 2 93 | 6 |
| 19 | Fri. | 28 | 9 78 | 3 99 | 7 |
| 20 | Sat | 29 | 10 ·88 | ... | 8 |
| 21 | SUN. | 30 | 11 91 | 4 09 | 9 |
| 22 | Mon | 31 | ... . | 5 ·19 | 10 |
| | **Feb.** | | | | |
| | | | *Māgha.* | | |
| 23 | Tues. | 1 | 12 00 | 6 ·29 | 11 |
| | | | | | *H. 1170 Jamāda'l awwal* |
| 24 | Wed | 2 | 13 08 | 7 40 | 12 |
| 25 | Thur | 3 | 14 ·17 | 8 ·50 | 13 |
| 26 | Fri. ○ | 4 | P 25 | 9 ·60 | 14 |
| 27 | Sat. | 5 | 1 ·31 | 10 ·66 | 15 |
| 28 | SUN | 6 | 2 ·34 | 11 ·72 | 16 |
| —29 | Mon. | 7 | 3 35 | 12 ·76 | 17 |
| 1 | Tues. | 8 | 4 36 | 13 ·77 | 18 |
| | | | *Bahula* | | |
| 2 | Wed | 9 | 5 34 | 14 ·77 | 19 |
| 3 | Thur | 10 | 6 30 | 15 ·75 | 20 |
| 4 | Fri | 11 | 7 ·23 | 16 ·71 | 21 |
| 5 | Sat. | 12 | 8 ·15 | 17 66 | 22 |
| 6 | SUN | 13 | 9 07 / 10 ·98 | 18 ·59 | 23 |
| 7 | Mon | 14 | 11 88 | 19 ·53 | 24 |
| *Dhātri Kumbha—Māsi.* | | | | | |
| 8 | Tues. | 15 | 12 ·78 | 20 ·47 | 25 |
| 9 | Wed | 16 | 13 66 | 21 ·40 | 26 |
| 10 | Thur. | 17 | 14 ·59 | 22 33 | 27 |
| 11 | Fri | 18 | —A ·51 | 23 ·27 | 28 |
| 12 | Sat | 19 | 1 ·44 | 24 ·22 | 29 |
| 13 | SUN | 20 | 2 39 | 25 20 | —30 |
| 14 | Mon | 21 | 3 34 | 26 18 | 1 |
| 15 | Tues. | 22 | 4 33 | 27 18 | 2 |
| 16 | Wed. | 23 | 5 ·33 | 1 20 | 3 |
| | | | *Sukla* | | |
| 17 | Thur | 24 | 6 35 | 2 ·21 | 4 |
| 18 | Fri | 25 | 7 40 | 3 ·31 | 5 |
| 19 | Sat. | 26 | 8 ·45 | 4 39 | 6 |
| 20 | SUN | 27 | 9 ·53 | 5 48 | 7 |
| 21 | Mon. | 28 | 10 63 | 6 59 | 8 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **March.** | | | | |
| | | | *Phālguna.* | | |
| 22 | Tues. | 1 | 11 ·71 | 7 ·69 | 9 |
| 23 | Wed. | 2 | 12 ·79 | 8 80 | 10 |
| 24 | Thur | 3 | 13 86 | 9 90 | 11 |
| 25 | Fri. | 4 | 14 ·92 | 10 98 | 12 |
| 26 | Sat. | 5 | P ·96 | . | 13 |
| 27 | SUN. | 6 | 1 ·97 | 11 04 | 14 |
| | | | | | *H 1170 Jamāda'l ākhir* |
| 28 | Mon. | 7 | 2 97 | 12 ·07 | 15 |
| 29 | Tues. | 8 | 3 94 | 13 ·10 | 16 |
| —30 | Wed. | 9 | 4 90 | 14 10 | 17 |
| 1 | Thur. | 10 | 5 83 | 15 ·08 | 18 |
| 2 | Fri | 11 | 6 76 | 16 04 / 17 99 | 19 |
| | | | *Bahula.* | | |
| 3 | Sat | 12 | 7 67 | 18 ·93 | 20 |
| 4 | SUN. | 13 | 8 58 | 19 87 | 21 |
| 5 | Mon | 14 | 9 ·48 | 20 80 | 22 |
| 6 | Tues. | 15 | 10 ·39 | 21 73 | 23 |
| 7 | Wed. | 16 | 11 ·28 | 22 67 | 24 |
| 8 | Thur. | 17 | 12 ·18 | 23 61 | 25 |
| 9 | Fri. | 18 | 13 ·10 | 24 56 | 26 |
| 10 | Sat | 19 | 14 ·03 / A ·98 | 25 53 | 27 |
| *Dhātri Mīna—Panguni.* | | | | | |
| 11 | SUN | 20 | 1 94 | 26 ·50 | 28 |
| 12 | Mon | 21 | 2 93 | 27 ·50 | -29 |
| 13 | Tues. | 22 | 3 ·92 | 1 ·51 | 1 |
| 14 | Wed. | 23 | 4 95 | 2 56 | 2 |
| 15 | Thur | 24 | 5 99 | 3 ·62 | 3 |
| 16 | Fri. | 25 | . | 4 ·69 | 4 |
| | | | *Sukla* | | *Īśvara.* |
| 17 | Sat | 26 | 6 04 | 5 78 | 5 |
| 18 | SUN. | 27 | 7 ·13 | 6 89 | 6 |
| 19 | Mon. | 28 | 8 ·21 | | 7 |
| 20 | Tues. | 29 | 9 30 | 7 ·00 | 8 |
| 21 | Wed | 30 | 10 ·38 | 8 ·11 | 9 |
| 22 | Thur | 31 | 11 45 | 9 20 | 10 |
| | **April.** | | | | |
| | | | *Chaitra.* | | *H 1170 Rajab* |
| 23 | Fri. | 1 | 12 50 | 10 ·28 | 11 |
| 24 | Sat. | 2 | 13 ·54 | 11 ·35 | 12 |
| 25 | SUN. | 3 | 14 54 | 12 39 | 13 |
| 26 | Mon. | 4 | P ·54 | 13 42 | 14 |
| 27 | Tues. | 5 | 1 51 | 14 42 | 15 |
| 28 | Wed | 6 | 2 47 | 15 ·11 | 16 |
| 29 | Thur. | 7 | 3 ·41 | 16 ·37 | 17 |
| 30 | Fri | 8 | 4 33 | 17 33 | 18 |
| —31 | Sat. | 9 | 5 ·24 | 18 ·28 | 19 |
| 1 | SUN. | 10 | 6 ·15 | 19 21 | 20 |
| 2 | Mon. | 11 | 7 ·04 / 8 94 | 20 14 | 21 |
| 3 | Tues. | 12 | 9 84 | 21 ·07 | 22 |
| | | | *Bahula* | | |
| 4 | Wed | 13 | 10 75 | 22 ·00 / 23 ·95 | 23 |
| 5 | Thur. | 14 | 11 ·66 | 24 90 | 24 |
| *Īśvara Mēsha—Chittirai.* | | | | | |
| 6 | Fri. | 15 | 12 ·59 | 25 86 | 25 |
| 7 | Sat. | 16 | 13 ·53 | 26 ·83 | 26 |
| 8 | SUN | 17 | 14 49 | 27 ·82 | 27 |
| 9 | Mon | 18 | -A 48 | 1 ·84 | 28 |
| 10 | Tues. | 19 | 1 47 | 2 ·87 | 29 |
| 11 | Wed. | 20 | 2 51 | 3 92 | —30 |
| | | | | | *H. 1170 Śha'bān* |
| 12 | Thur. | 21 | 3 ·54 | . | 1 |
| 13 | Fri. | 22 | 4 59 | 4 00 | 2 |
| 14 | Sat. | 23 | 5 ·66 | 5 09 | 3 |
| 15 | SUN. | 24 | 6 75 | 6 ·19 | 4 |
| | | | *Sukla* | | |
| 16 | Mon | 25 | 7 ·84 | 7 ·30 | 5 |
| 17 | Tues. | 26 | 8 92 | 8 ·41 | 6 |
| 18 | Wed | 27 | 9 99 | 9 ·50 | 7 |
| 19 | Thur. | 28 | . .. | 10 ·59 | 8 |
| 20 | Fri. | 29 | 10 ·04 | 11 65 | 9 |
| 21 | Sat. | 30 | 11 ·09 | 12 ·71 | 10 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. | | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 22 | SUN. | 1 | 12 08 | 13 ·74 | 11 |
| 23 | Mon | 2 | 13 07 | 14 ·75 | 12 |
| 24 | Tues. | 3 | 14 ·05 | 15 ·73 | 13 |
| 25 | Wed. | 4 | P 00 / 1 ·94 | 16 ·71 | 14 |
| | | | *Vaiśākha.* | | |
| 26 | Thur. | 5 | 2 ·86 | 17 67 | 15 |
| 27 | Fri. | 6 | 3 77 | 18 61 | 16 |
| | | | | | *H. 1170 Sha'bān.* |
| 28 | Sat | 7 | 4 ·67 | 19 ·55 | 17 |
| 29 | SUN. | 8 | 5 58 | 20 ·48 | 18 |
| —30 | Mon. | 9 | 6 47 | 21 ·41 | 19 |
| 1 | Tues. | 10 | 7 ·37 | 22 85 | 20 |
| 2 | Wed. | 11 | 8 ·27 | 23 29 | 21 |
| | | | *Bahula* | | |
| 3 | Thur. | 12 | 9 ·18 | 24 ·23 | 22 |
| 4 | Fri. | 13 | 10 11 | 25 19 | 23 |
| 5 | Sat. | 14 | 11 ·06 | 26 ·16 | 24 |
| 6 | SUN. | 15 | 12 02 / 13 ·99 | 27 ·15 | 25 |
| 7 | Mon | 16 | 14 98 | 1 ·16 | 26 |
| 8 | Tues. | 17 | . . | 2 ·19 | 27 |
| 9 | Wed. | 18 | —A ·02 | 3 ·23 | 28 |
| 10 | Thur. | 19 | 1 ·06 | 4 ·30 | —29 |
| *Īśvara. Vrishabha—Vaigāsi.* | | | | | |
| 11 | Fri | 20 | 2 12 | 5 ·88 | 1 |
| 12 | Sat | 21 | 3 18 | 6 ·49 | 2 |
| | | | *Sukla.* | | |
| 13 | SUN | 22 | 4 26 | 7 ·60 | 3 |
| 14 | Mon. | 23 | 5 35 | 8 ·70 | 4 |
| 15 | Tues. | 24 | 6 42 | 9 ·80 | 5 |
| 16 | Wed. | 25 | 7 ·49 | 10 89 | 6 |
| 17 | Thur. | 26 | 8 54 | 11 ·97 | 7 |
| | | | *Jyeshtha.* | | |
| 18 | Fri | 27 | 9 ·58 | . .. | 8 |
| 19 | Sat. | 28 | 10 59 | 12 ·03 | 9 |
| 20 | SUN. | 29 | 11 59 | 13 06 | 10 |
| 21 | Mon. | 30 | 12 55 | 14 ·07 | 11 |
| 22 | Tues. | 31 | 13 ·52 | 15 ·06 | 12 |
| | **June.** | | | | |
| | | | | | *H. 1170 Ramazan.* |
| 23 | Wed. | 1 | 14 ·45 | 16 ·03 | 13 |
| 24 | Thur | 2 | P 36 | 17 ·00 / 18 95 | 14 |
| 25 | Fri. | 3 | 1 ·27 | 19 ·89 | 15 |
| 26 | Sat | 4 | 2 17 | 20 ·82 | 16 |
| 27 | SUN | 5 | 3 ·07 / 4 ·96 | 21 ·76 | 17 |
| 28 | Mon. | 6 | 5 ·87 | 22 ·69 | 18 |
| | | | *Bahula.* | | |
| 29 | Tues. | 7 | 6 ·78 | 23 62 | 19 |
| 30 | Wed | 8 | 7 ·69 | 24 ·56 | 20 |
| 31 | Thur. | 9 | 8 61 | 25 ·52 | 21 |
| —32 | Fri. | 10 | 9 55 | 26 49 | 22 |
| 1 | Sat. | 11 | 10 51 | 27 48 | 23 |
| 2 | SUN | 12 | 11 ·48 | 1 ·48 | 24 |
| 3 | Mon. | 13 | 12 48 | 2 50 | 25 |
| 4 | Tues. | 14 | 13 ·50 | 3 ·54 | 26 |
| 5 | Wed. | 15 | 14 ·53 | 4 ·61 | 27 |
| 6 | Thur. | 16 | —A 59 | 5 70 | 28 |
| *Īśvara Mithuna—Āni.* | | | | | |
| 7 | Fri. | 17 | 1 ·60 | 6 ·79 | 29 |
| 8 | Sat. | 18 | 2 74 | 7 ·90 | —30 |
| 9 | SUN | 19 | 3 82 | . | 1 |
| 10 | Mon. | 20 | 4 ·90 | 8 00 | 2 |
| 11 | Tues. | 21 | 5 ·97 | 9 10 | 3 |
| | | | | | *H. 1170 Shawwāl.* |
| 12 | Wed. | 22 | | 10 ·20 | 4 |
| | | | *Sukla* | | |
| 13 | Thur. | 23 | 6 ·02 | 11 28 | 5 |
| 14 | Fri. | 24 | 7 ·06 | 12 ·34 | 6 |
| 15 | Sat | 25 | 8 ·07 | 13 ·38 | 7 |
| 16 | SUN | 26 | 9 ·06 | 14 ·39 | 8 |
| 17 | Mon. | 27 | 10 08 | 15 40 | 9 |
| 18 | Tues | 28 | 11 ·00 / 12 ·98 | 16 ·38 | 10 |
| 19 | Wed. | 29 | 13 ·85 | 17 34 | 11 |
| 20 | Thur. | 30 | 14 76 | 18 ·29 | 12 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1757.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 933,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1171.** Commences **Sep. 15.**

**Vikrama 1814.**
**Bengal San. 1163.**
**(N. Cycle) Sarvajit.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Īsvara* **Mithuna—Āni.** 21 | Fri. 1 | *Āshāḍha.* P 66 | 19 ·23 | 13 |
| 22 | Sat. 2 | 1 ·55 | 20 ·15 | 14 |
| 23 | SUN. 3 | 2 ·45 | 21 ·10 | 15 |
| 24 | Mon 4 | 3 36 | 22 ·03 / 23 96 | 16 |
| 25 | Tues 5 | 4 ·26 | 24 90 | 17 |
| 26 | Wed. 6 | 5 ·17 | 25 ·85 | *H. 1170 Shawwâl.* 18 |
| 27 | Thur. 7 | 6 ·09 | 26 ·82 | 19 |
| 28 | Fri. 8 | 7 ·03 / 8 98 | 27 ·80 | 20 |
| 29 | Sat. 9 | *Bahula.* 9 ·96 | 1 ·80 | 21 |
| 30 | SUN. 10 | 10 ·95 | 2 ·81 | 22 |
| —31 | Mon. 11 | 11 ·97 | 3 85 | 23 |
| 1 | Tues 12 | | 4 92 | 24 |
| 2 | Wed. 13 | 12 01 | | 25 |
| 3 | Thur. 14 | 13 07 | 5 ·00 | 26 |
| 4 | Fri 15 | 14 14 | 6 09 | 27 |
| 5 | Sat. 16 | —A 22 | 7 ·19 | 28 |
| 6 | SUN. 17 | 1 ·29 | 8 30 | —29 |
| 7 | Mon 18 | 2 ·36 | 9 ·41 | 1 |
| 8 | Tues 19 | 3 44 | 10 51 | 2 |
| 9 | Wed. 20 | *Sukla* 4 ·51 | 11 ·59 | 3 |
| 10 | Thur. 21 | 5 ·54 | 12 65 | 4 |
| *Īsvara* **Karkaṭaka—Āḍi.** 11 | Fri. 22 | 6 55 | 13 69 | 5 |
| 12 | Sat 23 | 7 ·54 | 14 ·72 | 6 |
| 13 | SUN. 24 | **Śrâvaṇa.** 8 51 | 15 72 | 7 |
| 14 | Mon. 25 | 9 47 | 16 70 | 8 |
| 15 | Tues 26 | 10 40 | 17 ·67 | 9 |
| 16 | Wed. 27 | 11 33 | 18 ·62 | 10 |
| 17 | Thur 28 | 12 ·25 | 19 ·56 | 11 |
| 18 | Fri. 29 | 13 ·15 | 20 ·51 | 12 |
| 19 | Sat ◯ 30 | 14 05 / P ·95 | 21 ·44 | 13 |
| 20 | SUN. 31 | 1 85 | 22 ·37 | 14 |
| | **Aug.** | | | |
| 21 | Mon. 1 | 2 ·74 | 23 80 | *H. 1170 Zi-l-ka'da* 15 |
| 22 | Tues. 2 | 3 66 | 24 23 | 16 |
| 23 | Wed. 3 | 4 ·58 | 25 19 | 17 |
| 24 | Thur. 4 | 5 ·52 | 26 ·15 | 18 |
| 25 | Fri 5 | *Bahula.* 6 ·46 | 27 13 | 19 |
| 26 | Sat. 6 | 7 45 | 1 12 | 20 |
| 27 | SUN. 7 | 8 ·44 | 2 ·13 | 21 |
| 28 | Mon. 8 | 9 45 | 3 ·17 | 22 |
| 29 | Tues. 9 | 10 48 | 4 23 | 23 |
| 30 | Wed. 10 | 11 54 | 5 30 | 24 |
| 31 | Thur. 11 | 12 ·62 | 6 ·39 | 25 |
| —32 | Fri. 12 | 13 ·70 | 7 ·49 | 26 |
| 1 | Sat 13 | 14 ·79 | 8 61 | 27 |
| 2 | SUN. 14 | —A 86 | 9 71 | 28 |
| 3 | Mon. 15 | 1 92 | 10 ·81 | 29 |
| 4 | Tues. 16 | 2 98 | 11 ·89 | —30 |
| 5 | Wed. 17 | *Sukla.* .. | 12 96 | 1 |
| 6 | Thur. 18 | 3 02 | .. | 2 |
| 7 | Fri. 19 | 4 05 | 13 02 | 3 |
| 8 | Sat 20 | 5 ·03 | 14 04 | 4 |
| *Īsvara.* **Simha—Āvani.** 9 | SUN. 21 | 6 01 / 7 ·97 | 15 ·05 | 5 |
| 10 | Mon. 22 | 8 92 | 16 ·08 | 6 |
| 11 | Tues. 23 | 9 84 | 17 00 / 18 96 | *H. 1170 Zi-l-hijja* 7 |
| 12 | Wed. 24 | 10 ·74 | 19 91 | 8 |
| 13 | Thur 25 | **Bhâdrapada.** 11 65 | 20 ·84 | 9 |
| 14 | Fri 26 | 12 55 | 21 ·77 | 10 |
| 15 | Sat 27 | 13 ·45 | 22 70 | 11 |
| 16 | SUN. 28 | 14 ·35 | 23 ·63 | 12 |
| 17 | Mon. 29 | P 26 | 24 58 | 13 |
| 18 | Tues. 30 | 1 16 | 25 53 | 14 |
| 19 | Wed. 31 | 2 ·08 | 26 ·48 | 15 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Thur 1 | 3 ·03 / 4 98 | 27 ·45 | 16 |
| 21 | Fri 2 | 5 ·96 | 1 44 | 17 |
| *Īsvara.* **Simha—Āvani.** 22 | Sat. 3 | 6 95 | 2 ·46 | 18 |
| 23 | SUN 4 | 7 97 | 3 ·49 | 19 |
| 24 | Mon. 5 | *Bahula* .. | 4 54 | 20 |
| 25 | Tues. 6 | 8 00 | 5 61 | 21 |
| 26 | Wed 7 | 9 ·06 | 6 ·69 | *H. 1170 Zi-l-hijja* 22 |
| 27 | Thur. 8 | 10 12 | 7 ·80 | 23 |
| 28 | Fri. 9 | 11 ·20 | 8 91 | 24 |
| 29 | Sat 10 | 12 29 | . | 25 |
| 30 | SUN 11 | 13 37 | 9 01 | 26 |
| —31 | Mon 12 | 14 45 | 10 ·11 | 27 |
| 1 | Tues. 13 | -A 51 | 11 ·20 | 28 |
| 2 | Wed 14 | 1 56 | 12 27 | —29 |
| 3 | Thur. 15 | 2 57 | 13 33 | 1 |
| 4 | Fri 16 | 3 ·56 | 14 ·46 | 2 |
| 5 | Sat 17 | 4 54 | 15 33 | 3 |
| 6 | SUN 18 | *Sukla* 5 ·50 | 16 36 | 4 |
| 7 | Mon 19 | 6 ·44 | 17 ·33 | 5 |
| 8 | Tues. 20 | 7 ·86 | 18 ·30 | 6 |
| 9 | Wed 21 | 8 28 | 19 ·25 | 7 |
| 10 | Thur. 22 | 9 18 | 20 18 | 8 |
| *Īsvara* **Kanyâ—Purattâsi.** 11 | Fri. 23 | 10 ·09 / 11 ·99 | 21 ·11 | 9 |
| 12 | Sat 24 | **Adhika Âśvina.** 12 88 | 22 ·04 / 23 98 | *H. 1171 Muharram* 10 |
| 13 | SUN 25 | 13 ·79 | 24 ·92 | 11 |
| 14 | Mon. 26 | 14 70 | 25 86 | 12 |
| 15 | Tues 27 | P ·63 | 26 ·81 | 13 |
| 16 | Wed 28 | 1 57 | 27 ·78 | 14 |
| 17 | Thur 29 | 2 52 | 1 77 | 15 |
| 18 | Fri 30 | 3 50 | 2 ·78 | 16 |
| | **Oct.** | | | |
| 19 | Sat. 1 | 4 49 | 3 80 | 17 |
| 20 | SUN 2 | 5 51 | 4 85 | 18 |
| 21 | Mon 3 | 6 ·54 | 5 ·91 | 19 |
| 22 | Tues 4 | *Bahula* 7 60 | . | 20 |
| 23 | Wed. 5 | 8 67 | 6 00 | 21 |
| 24 | Thur. 6 | 9 76 | 7 10 | 22 |
| 25 | Fri 7 | 10 ·84 | 8 21 | 23 |
| 26 | Sat. 8 | 11 ·92 | 9 31 | 24 |
| 27 | SUN. 9 | 12 ·99 | 10 41 | 25 |
| 28 | Mon. 10 | | 11 50 | 26 |
| 29 | Tues 11 | 13 ·06 | 12 ·59 | 27 |
| —30 | Wed 12 | 14 11 | 13 64 | 28 |
| 1 | Thur 13 | A 13 | 14 68 | 29 |
| 2 | Fri. 14 | 1 ·13 | 15 69 | —30 |
| 3 | Sat 15 | 2 ·10 | 16 69 | 1 |
| 4 | SUN 16 | 3 ·06 | 17 67 | 2 |
| 5 | Mon. 17 | 4 01 / 5 93 | 18 62 | 3 |
| 6 | Tues. 18 | *Sukla* 6 85 | 19 58 | 4 |
| 7 | Wed 19 | 7 ·75 | 20 52 | 5 |
| 8 | Thur. 20 | 8 ·66 | 21 45 | *H. 1171 Safar.* 6 |
| 9 | Fri 21 | 9 ·55 | 22 39 | 7 |
| *Īsvara* **Tulâ—Aippaśi.** 10 | Sat 22 | 10 ·46 | 23 32 | 8 |
| 11 | SUN 23 | 11 ·37 | 24 ·25 | 9 |
| 12 | Mon 24 | **Nija Âśvina.** 12 ·28 | 25 19 | 10 |
| 13 | Tues 25 | 13 21 | 26 14 | 11 |
| 14 | Wed. 26 | 14 ·15 | 27 ·12 | 12 |
| 15 | Thur 27 | P ·10 | 1 11 | 13 |
| 16 | Fri. 28 | 1 ·08 | 2 ·10 | 14 |
| 17 | Sat. 29 | 2 08 | 3 12 | 15 |
| 18 | SUN. 30 | 3 ·10 | 4 ·16 | 16 |
| 19 | Mon. 31 | 4 ·13 | 5 ·22 | 17 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Tues. 1 | 5 ·20 | 6 ·30 | 18 |
| *Īsvara* **Tulâ—Aippaśi.** 21 | Wed. 2 | *Bahula* 6 27 | 7 ·40 | 19 |
| 22 | Thur 3 | 7 ·36 | 8 ·50 | *H 1171 Safar.* 20 |
| 23 | Fri 4 | 8 44 | 9 ·61 | 21 |
| 24 | Sat. 5 | 9 ·53 | 10 71 | 22 |
| 25 | Sun 6 | 10 61 | 11 ·81 | 23 |
| 26 | Mon 7 | 11 66 | 12 ·89 | 24 |
| 27 | Tues 8 | 12 ·70 | 13 ·95 | 25 |
| 28 | Wed 9 | 13 72 | 14 ·99 | 26 |
| 29 | Thur 10 | 14 73 | | 27 |
| —30 | Fri 11 | —A 70 | 15 01 | 28 |
| 1 | Sat. 12 | 1 66 | 16 02 | —29 |
| 2 | SUN. 13 | 2 61 | 17 00 / 18 97 | 1 |
| 3 | Mon 14 | 3 54 | 19 92 | 2 |
| 4 | Tues. 15 | 4 ·46 | 20 ·86 | 3 |
| 5 | Wed 16 | *Sukla.* 5 36 | 21 ·80 | 4 |
| 6 | Thur 17 | 6 26 | 22 73 | 5 |
| 7 | Fri 18 | 7 16 | 23 66 | 6 |
| 8 | Sat 19 | 8 07 / 9 98 | 24 ·59 | 7 |
| 9 | SUN. 20 | 10 90 | 25 53 | 8 |
| 10 | Mon 21 | 11 82 | 26 ·49 | *H. 1171 Rabî-ul awwal* 9 |
| *Īsvara* **Vriśchika—Kârttigai** 11 | Tues. 22 | 12 ·76 | 27 45 | 10 |
| 12 | Wed 23 | **Kârttika.** 13 72 | 1 42 | 11 |
| 13 | Thur. 24 | 14 70 | 2 42 | 12 |
| 14 | Fri. 25 | P ·70 | 3 43 | 13 |
| 15 | Sat 26 | 1 ·73 | 4 47 | 14 |
| 16 | SUN. 27 | 2 ·76 | 5 ·53 | 15 |
| 17 | Mon 28 | 3 82 | 6 61 | 16 |
| 18 | Tues. 29 | 4 89 | 7 70 | 17 |
| 19 | Wed. 30 | 5 ·99 | 8 80 | 18 |
| | **Dec.** | | | |
| 20 | Thur 1 | | 9 91 | 19 |
| 21 | Fri 2 | 6 ·07 | .. | 20 |
| 22 | Sat. 3 | *Bahula* 7 ·16 | 10 02 | 21 |
| 23 | SUN 4 | 8 23 | 11 12 | 22 |
| 24 | Mon 5 | 9 ·30 | 12 ·20 | 23 |
| 25 | Tues 6 | 10 31 | 13 ·20 | 24 |
| 26 | Wed 7 | 11 ·36 | 14 ·31 | 25 |
| 27 | Thur 8 | 12 35 | 15 ·34 | 26 |
| 28 | Fri 9 | 13 33 | 16 35 | 27 |
| 29 | Sat. 10 | 14 29 | 17 33 | 28 |
| —30 | SUN. 11 | —A ·23 | 18 30 | 29 |
| 1 | Mon. 12 | 1 16 | 19 ·25 | —30 |
| 2 | Tues. 13 | 2 08 / 3 99 | 20 20 | 1 |
| 3 | Wed. 14 | 4 88 | 21 ·14 | 2 |
| 4 | Thur. 15 | 5 ·79 | 22 07 | 3 |
| 5 | Fri. 16 | 6 70 | 23 00 / 24 93 | 4 |
| 6 | Sat. 17 | *Sukla* 7 60 | 25 87 | 5 |
| 7 | SUN. 18 | 8 52 | 26 82 | 6 |
| 8 | Mon 19 | 9 45 | 27 78 | 7 |
| 9 | Tues 20 | 10 40 | 1 75 | 8 |
| *Īsvara* **Dhanus—Mârgali.** 10 | Wed. 21 | 11 36 | 2 74 | 9 |
| 11 | Thur. 22 | **Mârgaśirsha.** 12 ·35 | 3 75 | *H. 1171 Rabî-ul âkhir.* 10 |
| 12 | Fri 23 | 13 ·34 | 4 79 | 11 |
| 13 | Sat. 24 | 14 36 | 5 84 | 12 |
| 14 | SUN 25 | P 42 | 6 91 | 13 |
| 15 | Mon 26 | 1 ·17 | | 14 |
| 16 | Tues 27 | 2 55 | 7 00 | 15 |
| 17 | Wed. 28 | 3 64 | 8 10 | 16 |
| 18 | Thur. 29 | 4 73 | 9 ·21 | 17 |
| 19 | Fri 30 | 5 81 | 10 32 | 18 |
| 20 | Sat 31 | 6 ·89 | 11 42 | 19 |

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1758.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·88.** **Śaka 1680.** **Kaliyuga 4859.**
**(Arya Sid.) April 9·79.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning. — LUNAR reckoning.

Jan.: Solar month Īsvara. **Makara—Tai.**; Lunar month **Pausha** (Bahula, Sukla); Muhammadan: H 1171 Jamāda'l awwal.

Feb.: Solar month Īsvara. **Kumbha—Māsi.**; Lunar month **Māgha** (Bahula, Sukla); Muhammadan: H. 1171 Jamāda'l akhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | SUN 1 | 7 95 | 12 ·50 | 20 |
| 22 | Mon. 2 | 8 98 | 13 ·57 | 21 |
| 23 | Tues 3 | | 14 ·63 | 22 |
| 24 | Wed 4 | 9 ·00 | 15 66 | 23 |
| 25 | Thur 5 | 10 00 / 11 98 | 16 67 | 24 |
| 26 | Fri 6 | 12 93 | 17 66 | 25 |
| 27 | Sat 7 | 13 88 | 18 ·63 | 26 |
| 28 | SUN 8 | 14 81 | 19 ·59 | 27 |
| —29 | Mon. 9 | —A ·72 | 20 ·54 | 28 |
| 1 | Tues. 10 | 1 64 | 21 48 | —29 |
| 2 | Wed 11 | 2 54 | 22 41 | 1 |
| 3 | Thur. 12 | 3 44 | 23 34 | 2 |
| 4 | Fri. 13 | 4 34 | 24 27 | 3 |
| 5 | Sat 14 | 5 ·26 | 25 21 | 4 |
| 6 | SUN 15 | 6 17 | 26 15 | 5 |
| 7 | Mon 16 | 7 ·09 | 27 11 | 6 |
| 8 | Tues 17 | 8 05 | 1 08 | 7 |
| 9 | Wed. 18 | 9 00 / 10 99 | 2 06 | 8 |
| 10 | Thur 19 | 11 99 | 3 08 | 9 |
| 11 | Fri 20 | | 4 ·10 | 10 |
| 12 | Sat 21 | 12 02 | 5 ·15 | 11 |
| 13 | SUN. 22 | 13 05 | 6 22 | 12 |
| 14 | Mon 23 | 14 12 | 7 ·30 | 13 |
| 15 | Tues ○24 | P 21 | 8 ·41 | 14 |
| 16 | Wed. 25 | 1 29 | 9 51 | 15 |
| 17 | Thur. 26 | 2 ·38 | 10 ·62 | 16 |
| 18 | Fri. 27 | 3 ·47 | 11 ·72 | 17 |
| 19 | Sat. 28 | 4 ·55 | 12 ·81 | 18 |
| 20 | SUN 29 | 5 60 | 13 89 | 19 |
| 21 | Mon 30 | 6 ·63 | 14 ·95 | 20 |
| 22 | Tues. 31 | 7 ·65 | 15 98 | 21 |
| | **Feb.** | | | |
| 23 | Wed 1 | 8 ·64 | 16 ·99 | 22 |
| 24 | Thur. 2 | 9 62 | 17 98 | 23 |
| 25 | Fri. 3 | 10 ·57 | 18 96 | 24 |
| 26 | Sat 4 | 11 51 | 19 ·93 | 25 |
| 27 | SUN. 5 | 12 ·44 | 20 88 | 26 |
| 28 | Mon. 6 | 13 36 | 21 ·81 | 27 |
| 29 | Tues 7 | 14 ·26 | 22 75 | 28 |
| —30 | Wed 8 | —A 16 | 23 68 | 29 |
| 1 | Thur 9 | 1 07 / 2 96 | 24 61 | —30 |
| 2 | Fri 10 | 3 88 | 25 ·55 | 1 |
| 3 | Sat. 11 | 4 79 | 26 ·49 | 2 |
| 4 | SUN 12 | 5 72 | 27 44 | 3 |
| 5 | Mon. 13 | 6 68 | 1 ·41 | 4 |
| 6 | Tues. 14 | 7 63 | 2 40 | 5 |
| 7 | Wed. 15 | 8 62 | 3 ·40 | 6 |
| 8 | Thur 16 | 9 ·62 | 4 42 | 7 |
| 9 | Fri. 17 | 10 66 | 5 ·46 | 8 |
| 10 | Sat 18 | 11 70 | 6 52 | 9 |
| 11 | SUN. 19 | 12 76 | 7 61 | 10 |
| 12 | Mon 20 | 13 ·83 | 8 ·71 | 11 |
| 13 | Tues 21 | 14 91 | 9 81 | 12 |
| 14 | Wed 22 | | 10 91 | 13 |
| 15 | Thur 23 | P 00 | .. | 14 |
| 16 | Fri. 24 | 1 09 | 11 02 | 15 |
| 17 | Sat 25 | 2 ·17 | 12 ·11 | 16 |
| 18 | SUN. 26 | 3 22 | 13 ·20 | 17 |
| 19 | Mon 27 | 4 26 | 14 26 | 18 |
| 20 | Tues. 28 | 5 26 | 15 29 | 19 |

March: Solar month Īsvara. **Mīna—Panguni.**; Lunar month **Phālguna.** (Bahula, Sukla., Bahula.); Muhammadan: H. 1171 Rajab.

April: Solar month Bahudhānya. **Mēsha—Chittirai.**; Lunar month **Chaitra** (Sukla, Bahula); Muhammadan: H 1171 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Wed 1 | 6 26 | 16 31 | 20 |
| 22 | Thur. 2 | 7 24 | 17 ·81 | 21 |
| 23 | Fri. 3 | 8 19 | 18 ·30 | 22 |
| 24 | Sat. 4 | 9 ·13 | 19 26 | 23 |
| 25 | SUN 5 | 10 05 / 11 97 | 20 ·21 | 24 |
| 26 | Mon 6 | 12 87 | 21 ·15 | 25 |
| 27 | Tues 7 | 13 77 | 22 08 | 26 |
| 28 | Wed 8 | 14 68 | 23 ·02 / 24 ·95 | 27 |
| —29 | Thur 9 | A ·57 | 25 89 | 28 |
| 1 | Fri. 10 | 1 ·48 | 26 82 | —29 |
| 2 | Sat 11 | 2 40 | 27 ·77 | 1 |
| 3 | SUN 12 | 3 33 | 1 75 | 2 |
| 4 | Mon. 13 | 4 ·27 | 2 72 | 3 |
| 5 | Tues. 14 | 5 ·24 | 3 72 | 4 |
| 6 | Wed 15 | 6 22 | 4 73 | 5 |
| 7 | Thur. 16 | 7 ·22 | 5 77 | 6 |
| 8 | Fri 17 | 8 ·25 | 6 84 | 7 |
| 9 | Sat 18 | 9 29 | 7 ·91 | 8 |
| 10 | SUN. 19 | 10 35 | | 9 |
| 11 | Mon. 20 | 11 ·44 | 8 ·00 | 10 |
| 12 | Tues. 21 | 12 ·53 | 9 ·11 | 11 |
| 13 | Wed. 22 | 13 ·61 | 10 ·21 | 12 |
| 14 | Thur 23 | 14 ·70 | 11 32 | 13 |
| 15 | Fri. 24 | P ·76 | 12 ·42 | 14 |
| 16 | Sat. 25 | 1 ·81 | 13 50 | 15 |
| 17 | SUN. 26 | 2 ·85 | 14 ·57 | 16 |
| 18 | Mon. 27 | 3 84 | 15 61 | 17 |
| 19 | Tues. 28 | 4 85 | 16 ·63 | 18 |
| 20 | Wed. 29 | 5 ·81 | 17 64 | 19 |
| 21 | Thur. 30 | 6 ·77 | 18 63 | 20 |
| 22 | Fri. 31 | 7 71 | 19 ·59 | 21 |
| | **April.** | | | |
| 23 | Sat 1 | 8 63 | 20 ·55 | 22 |
| 24 | SUN 2 | 9 ·55 | 21 ·49 | 23 |
| 25 | Mon. 3 | 10 ·45 | 22 ·43 | 24 |
| 26 | Tues. 4 | 11 ·34 | 23 ·36 | 25 |
| 27 | Wed. 5 | 12 24 | 24 29 | 26 |
| 28 | Thur. 6 | 13 15 | 25 ·22 | 27 |
| 29 | Fri 7 | 14 ·06 / A 98 | 26 16 | 28 |
| 30 | Sat. 8 | 1 ·90 | 27 ·12 | 29 |
| —31 | SUN. 9 | 2 84 | 1 ·08 | —30 |
| 1 | Mon. 10 | 3 ·80 | 2 05 | 1 |
| 2 | Tues 11 | 4 78 | 3 ·04 | 2 |
| 3 | Wed. 12 | 5 ·78 | 4 ·05 | 3 |
| 4 | Thur. 13 | 6 81 | 5 ·08 | 4 |
| 5 | Fri. 14 | 7 ·86 | 6 ·14 | 5 |
| 6 | Sat 15 | 8 91 | 7 ·22 | 6 |
| 7 | SUN. 16 | 9 ·99 | 8 31 | 7 |
| 8 | Mon. 17 | . | 9 ·41 | 8 |
| 9 | Tues. 18 | 10 ·08 | 10 ·52 | 9 |
| 10 | Wed 19 | 11 16 | 11 63 | 10 |
| 11 | Thur. 20 | 12 ·25 | 12 72 | 11 |
| 12 | Fri. 21 | 13 ·31 | 13 ·81 | 12 |
| 13 | Sat 22 | 14 37 | 14 ·88 | 13 |
| 14 | SUN 23 | P 39 | 15 ·92 | 14 |
| 15 | Mon 24 | 1 ·39 | 16 ·96 | 15 |
| 16 | Tues 25 | 2 39 | 17 97 | 16 |
| 17 | Wed 26 | 3 ·36 | 18 95 | 17 |
| 18 | Thur 27 | 4 31 | 19 ·92 | 18 |
| 19 | Fri 28 | 5 ·25 | 20 ·88 | 19 |
| 20 | Sat 29 | 6 18 | 21 ·83 | 20 |
| 21 | SUN. 30 | 7 ·08 / 8 99 | 22 ·77 | 21 |

May: Solar month Bahudhānya **Vrishabha—Vaigāsi.**; Lunar month **Vaiśākha** (Sukla, Bahula.); Muhammadan: H 1171 Romazān.

June: Solar month Bahudhānya **Mithuna—Āni.**; Lunar month **Jyeshtha.** (Sukla., Bahula.); Muhammadan: H. 1171 Shauwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May** | | | |
| 22 | Mon. 1 | 9 ·88 | 23 ·70 | 22 |
| 23 | Tues 2 | 10 ·78 | 24 ·63 | 23 |
| 24 | Wed 3 | 11 68 | 25 ·56 | 24 |
| 25 | Thur. 4 | 12 ·58 | 26 ·51 | 25 |
| 26 | Fri. 5 | 13 50 | 27 ·45 | 26 |
| 27 | Sat. 6 | 14 43 | 1 ·41 | 27 |
| 28 | SUN 7 | —A ·38 | 2 38 | 28 |
| 29 | Mon. 8 | 1 33 | 3 ·36 | —29 |
| 30 | Tues. 9 | 2 ·31 | 4 ·37 | 1 |
| —31 | Wed. 10 | 3 ·31 | 5 ·41 | 2 |
| 1 | Thur. 11 | 4 ·33 | 6 ·45 | 3 |
| 2 | Fri. 12 | 5 ·38 | 7 ·52 | 4 |
| 3 | Sat 13 | 6 43 | 8 61 | 5 |
| 4 | SUN. 14 | 7 51 | 9 70 | 6 |
| 5 | Mon 15 | 8 ·59 | 10 82 | 7 |
| 6 | Tues. 16 | 9 ·67 | 11 ·92 | 8 |
| 7 | Wed. 17 | 10 ·75 | | 9 |
| 8 | Thur. 18 | 11 ·82 | 12 02 | 10 |
| 9 | Fri. 19 | 12 ·88 | 13 11 | 11 |
| 10 | Sat 20 | 13 90 | 14 19 | 12 |
| 11 | SUN. 21 | 14 91 | 15 25 | 13 |
| 12 | Mon. 22 | P ·90 | 16 ·27 | 14 |
| 13 | Tues 23 | 1 ·88 | 17 ·29 | 15 |
| 14 | Wed 24 | 2 83 | 18 ·28 | 16 |
| 15 | Thur. 25 | 3 ·76 | 19 25 | 17 |
| 16 | Fri 26 | 4 ·68 | 20 22 | 18 |
| 17 | Sat 27 | 5 ·58 | 21 ·17 | 19 |
| 18 | SUN 28 | 6 ·48 | 22 ·11 | 20 |
| 19 | Mon. 29 | 7 ·88 | 23 04 / 24 ·97 | 21 |
| 20 | Tues. 30 | 8 29 | 25 ·90 | 22 |
| 21 | Wed 31 | 9 ·18 | 26 ·84 | 23 |
| | **June.** | | | |
| 22 | Thur. 1 | 10 ·07 | 27 78 | 24 |
| 23 | Fri. 2 | 11 ·00 / 12 ·93 | 1 74 | 25 |
| 24 | Sat 3 | 13 ·88 | 2 70 | 26 |
| 25 | SUN. 4 | 14 ·82 | 3 69 | 27 |
| 26 | Mon. 5 | A 81 | 4 ·70 | 28 |
| 27 | Tues 6 | 1 ·80 | 5 ·72 | 29 |
| 28 | Wed 7 | 2 ·88 | 6 ·76 | —30 |
| 29 | Thur. 8 | 3 ·86 | 7 ·83 | 1 |
| 30 | Fri. 9 | 4 91 | 8 ·91 | 2 |
| —31 | Sat 10 | ... | .. | 3 |
| 1 | SUN 11 | 5 00 | 9 01 | 4 |
| 2 | Mon. 12 | 6 ·08 | 10 ·12 | 5 |
| 3 | Tues. 13 | 7 17 | 11 ·22 | 6 |
| 4 | Wed. 14 | 8 ·24 | 12 33 | 7 |
| 5 | Thur. 15 | 9 ·31 | 13 ·42 | 8 |
| 6 | Fri. 16 | 10 35 | 14 ·50 | 9 |
| 7 | Sat. 17 | 11 38 | 15 ·56 | 10 |
| 8 | SUN. 18 | 12 40 | 16 ·60 | 11 |
| 9 | Mon 19 | 13 ·39 | 17 ·61 | 12 |
| 10 | Tues 20 | 14 ·36 | 18 ·61 | 13 |
| 11 | Wed. 21 | P 31 | 19 ·59 | 14 |
| 12 | Thur. 22 | 1 26 | 20 56 | 15 |
| 13 | Fri. 23 | 2 17 | 21 51 | 16 |
| 14 | Sat. 24 | 3 ·07 / 4 ·98 | 22 44 | 17 |
| 15 | SUN. 25 | 5 ·87 | 23 ·38 | 18 |
| 16 | Mon. 26 | 6 ·77 | 24 31 | 19 |
| 17 | Tues 27 | 7 ·67 | 25 25 | 20 |
| 18 | Wed. 28 | 8 ·57 | 26 18 | 21 |
| 19 | Thur. 29 | 9 ·49 | 27 12 | 22 |
| 20 | Fri. 30 | 10 ·42 | 1 ·07 | 23 |

**Naksh**:— 1 Asvin. 2 Bhar. 3 Kṛit 4 Rohi. 5 Mṛig 6 Ardrā 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad 27. Rev.

**A.D. 1758.** **Kollam 934,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1172.** Commences **Sep. 4.** **Vikrama 1815.**
**A—Amāvāsyā.** **Bengal San. 1164.**
**P—Paurnimā.** **(N. Cycle) Sarvadhārin.**

SOLAR reckoning. LUNAR reckoning.

**July.** (Bahudhānya. Mithuna—Āni. / Bahudhānya Karkataka—Ādi. — Sukla / Āshādha / Bahula — H 1171 Zi-l-ka'da.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Sat. 1 | 11 36 | 2 ·03 | 24 |
| 22 | SUN. 2 | 12 ·31 | 3 ·02 | 25 |
| 23 | Mon. 3 | 18 ·29 | 4 ·02 | 26 |
| 24 | Tues. 4 | 14 28 | 5 04 | 27 |
| 25 | Wed. 5 | —A ·80 | 6 ·07 | 28 |
| 26 | Thur 6 | 1 34 | 7 ·13 | 29 |
| 27 | Fri 7 | 2 ·40 | 8 22 | 1 |
| 28 | Sat 8 | 3 ·47 | 9 ·31 | 2 |
| 29 | SUN. 9 | 4 55 | 10 ·41 | 3 |
| 80 | Mon 10 | 5 64 | 11 ·52 | 4 |
| 31 | Tues 11 | 6 71 | 12 62 | 5 |
| —82 | Wed. 12 | 7 78 | 13 73 | 6 |
| 1 | Thur. 13 | 8 83 | 14 81 | 7 |
| 2 | Fri. 14 | 9 87 | 15 87 | 8 |
| 3 | Sat. 15 | 10 87 | 16 91 | 9 |
| 4 | SUN. 16 | 11 86 | 17 93 | 10 |
| 5 | Mon. 17 | 12 84 | 18 98 | 11 |
| 6 | Tues. 18 | 13 78 | 19 92 | 12 |
| 7 | Wed. 19 | 14 72 | 20 89 | 13 |
| 8 | Thur ○20 | P 64 | 21 84 | 14 |
| 9 | Fri 21 | 1 56 | 22 78 | 15 |
| 10 | Sat. 22 | 2 46 | 23 72 | 16 |
| 11 | SUN. 23 | 3 37 | 24 65 | 17 |
| 12 | Mon 24 | 4 26 | 25 59 | 18 |
| 13 | Tues. 25 | 5 15 | 26 52 | 19 |
| 14 | Wed 26 | 6 ·06<br>7 97 | 27 45 | 20 |
| 15 | Thur. 27 | 8 90 | 1 40 | 21 |
| 16 | Fri. 28 | 9 83 | 2 37 | 22 |
| 17 | Sat 29 | 10 79 | 3 35 | 23 |
| 18 | SUN. 30 | 11 77 | 4 34 | 24 |
| 19 | Mon. 31 | 12 75 | 5 ·35 | 25 |

**Aug.** (Bahudhānya Simha—Āvani. — Sukla / Śrāvana. / Bahula. — H. 1171 Zi-l-hijja)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Tues. 1 | 13 78 | 6 39 | 26 |
| 21 | Wed. 2 | 14 81 | 7 45 | 27 |
| 22 | Thur. 3 | —A 87 | 8 52 | 28 |
| 23 | Fri. 4 | 1 94 | 9 61 | 29 |
| 24 | Sat. 5 | . | 10 71 | —30 |
| 25 | SUN. 6 | 2 03 | 11 82 | 1 |
| 26 | Mon. 7 | 3 11 | 12 93 | 2 |
| 27 | Tues. 8 | 4 18 | .. . | 3 |
| 28 | Wed. 9 | 5 25 | 13 08 | 4 |
| 29 | Thur. 10 | 6 30 | 14 11 | 5 |
| 30 | Fri. 11 | 7 34 | 15 18 | 6 |
| —31 | Sat 12 | 8 36 | 16 23 | 7 |
| 1 | SUN. 13 | 9 36 | 17 25 | 8 |
| 2 | Mon. 14 | 10 33 | 18 27 | 9 |
| 3 | Tues 15 | 11 28 | 19 25 | 10 |
| 4 | Wed. 16 | 12 23 | 20 22 | 11 |
| 5 | Thur 17 | 18 15 | 21 18 | 12 |
| 6 | Fri. 18 | 14 06<br>P 96 | 22 12 | 13 |
| 7 | Sat. 19 | 1 86 | 23 06<br>24 99 | 14 |
| 8 | SUN. 20 | 2 75 | 25 92 | 15 |
| 9 | Mon. 21 | 3 66 | 26 ·85 | 16 |
| 10 | Tues. 22 | 4 56 | 27 79 | 17 |
| 11 | Wed 23 | 5 47 | 1 74 | 18 |
| 12 | Thur. 24 | 6 ·40 | 2 ·70 | 19 |
| 13 | Fri. 25 | 7 34 | 3 67 | 20 |
| 14 | Sat. 26 | 8 ·29 | 4 66 | 21 |
| 15 | SUN. 27 | 9 27 | 5 67 | 22 |
| 16 | Mon 28 | 10 ·27 | 6 ·71 | 23 |
| 17 | Tues. 29 | 11 28 | 7 76 | 24 |
| 18 | Wed 30 | 12 32 | 8 83 | 25 |
| 19 | Thur. 31 | 18 38 | 9 91 | 26 |

**Sep.** (Bahudhānya Simha—Āvani. / Bahudhānya. Kanyā—Purattāsi. — Sukla / Bhādrapada. / Bahula — H. 1172 Muharram)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Fri. 1 | 14 44 | | 27 |
| 21 | Sat 2 | —A 58 | 10 01 | 28 |
| 22 | SUN 3 | 1 61 | 11 12 | —29 |
| 23 | Mon. 4 | 2 70 | 12 23 | 1 |
| 24 | Tues 5 | 3 77 | 13 38 | 2 |
| 25 | Wed 6 | 4 83 | 14 42 | 3 |
| 26 | Thur 7 | 5 85 | 15 ·49 | 4 |
| 27 | Fri 8 | 6 87 | 16 54 | 5 |
| 28 | Sat. 9 | 7 87 | 17 58 | 6 |
| 29 | SUN. 10 | 8 84 | 18 59 | 7 |
| 30 | Mon. 11 | 9 ·81 | 19 58 | 8 |
| —31 | Tues. 12 | 10 71 | 20 55 | 9 |
| 1 | Wed 13 | 11 67 | 21 51 | 10 |
| 2 | Thur. 14 | 12 58 | 22 47 | 11 |
| 3 | Fri 15 | 13 48 | 23 40 | 12 |
| 4 | Sat. 16 | 14 ·39 | 24 33 | 13 |
| 5 | SUN. 17 | P 28 | 25 26 | 14 |
| 6 | Mon. 18 | 1 18 | 26 19 | 15 |
| 7 | Tues 19 | 2 08 | 27 14 | 16 |
| 8 | Wed 20 | 3 00<br>4 93 | 1 08 | 17 |
| 9 | Thur 21 | 5 87 | 2 03 | 18 |
| 10 | Fri. 22 | 6 82 | 3 00<br>4 98 | 19 |
| 11 | Sat 23 | 7 80 | 5 99 | 20 |
| 12 | SUN. 24 | 8 80 | | 21 |
| 13 | Mon 25 | 9 81 | 6 02 | 22 |
| 14 | Tues. 26 | 10 86 | 7 07 | 23 |
| 15 | Wed. 27 | 11 91 | 8 ·13 | 24 |
| 16 | Thur 28 | 12 99 | 9 21 | 25 |
| 17 | Fri 29 | | 10 31 | 26 |
| 18 | Sat. 30 | 13 07 | 11 42 | 27 |

**Oct.** (Bahudhānya. Tulā—Aippaśi. — Sukla / Āśvina. / Bahula. — H. 1172 Safar)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | SUN. 1 | 14 15 | 12 53 | 28 |
| 20 | Mon. 2 | —A 24 | 13 63 | 29 |
| 21 | Tues 3 | 1 31 | 14 72 | —80 |
| 22 | Wed 4 | 2 37 | 15 80 | 1 |
| 23 | Thur. 5 | 3 40 | 16 86 | 2 |
| 24 | Fri. 6 | 4 42 | 17 90 | 3 |
| 25 | Sat 7 | 5 42 | 18 91 | 4 |
| 26 | SUN. 8 | 6 39 | 19 91 | 5 |
| 27 | Mon 9 | 7 36 | 20 88 | 6 |
| 28 | Tues. 10 | 8 30 | 21 ·85 | 7 |
| 29 | Wed. 11 | 9 ·23 | 22 ·80 | 8 |
| 80 | Thur. 12 | 10 14 | 23 74 | 9 |
| —31 | Fri 13 | 11 05<br>12 95 | 24 67 | 10 |
| 1 | Sat 14 | 13 85 | 25 60 | 11 |
| 2 | SUN. 15 | 14 75 | 26 54 | 12 |
| 3 | Mon. 16 | P 65 | 27 47 | 13 |
| 4 | Tues. 17 | 1 ·57 | 1 41 | 14 |
| 5 | Wed. 18 | 2 50 | 2 36 | 15 |
| 6 | Thur 19 | 3 45 | 3 33 | 16 |
| 7 | Fri. 20 | 4 39 | 4 31 | 17 |
| 8 | Sat. 21 | 5 38 | 5 32 | 18 |
| 9 | SUN. 22 | 6 38 | 6 34 | 19 |
| 10 | Mon. 23 | 7 39 | 7 38 | 20 |
| 11 | Tues. 24 | 8 44 | 8 44 | 21 |
| 12 | Wed 25 | 9 50 | 9 ·52 | 22 |
| 13 | Thur 26 | 10 57 | 10 ·62 | 23 |
| 14 | Fri. 27 | 11 ·65 | 11 72 | 24 |
| 15 | Sat. 28 | 12 74 | 12 83 | 25 |
| 16 | SUN. 29 | 13 82 | 13 98 | 26 |
| 17 | Mon 30 | 14 90 | | 27 |
| 18 | Tues. 31 | —A 96 | 14 03 | 28 |

**Nov.** (Bahudhānya Tulā—Aippaśi / Bahudhānya Vrischika—Kārttigai. — Sukla / Kārttika / Bahula — H 1172 Rabi ul awwal)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Wed 1 | 1 99 | 15 11 | —29 |
| 20 | Thur. 2 | | 16 16 | 1 |
| 21 | Fri. 3 | 2 02 | 17 21 | 2 |
| 22 | Sat 4 | 3 01<br>4 99 | 18 23 | 3 |
| 23 | SUN. 5 | 5 96 | 19 23 | 4 |
| 24 | Mon. 6 | 6 90 | 20 22 | 5 |
| 25 | Tues 7 | 7 82 | 21 18 | 6 |
| 26 | Wed 8 | 8 73 | 22 14 | 7 |
| 27 | Thur 9 | 9 64 | 23 08 | 8 |
| 28 | Fri. 10 | 10 55 | 24 01<br>25 94 | 9 |
| 29 | Sat 11 | 11 45 | 26 88 | 10 |
| —80 | SUN. 12 | 12 35 | 27 ·81 | 11 |
| 1 | Mon. 13 | 13 26 | 1 75 | 12 |
| 2 | Tues 14 | 14 17 | 2 70 | 13 |
| 3 | Wed. 15 | P 11 | 3 66 | 14 |
| 4 | Thur 16 | 1 05 | 4 64 | 15 |
| 5 | Fri 17 | 2 00<br>3 99 | 5 64 | 16 |
| 6 | Sat. 18 | 4 99 | 6 65 | 17 |
| 7 | SUN. 19 | . | 7 69 | 18 |
| 8 | Mon 20 | 5 01 | 8 74 | 19 |
| 9 | Tues. 21 | 6 05 | 9 83 | 20 |
| 10 | Wed. 22 | 7 12 | 10 92 | 21 |
| 11 | Thur. 23 | 8 20 | | 22 |
| 12 | Fri. 24 | 9 28 | 11 02 | 23 |
| 13 | Sat. 25 | 10 37 | 12 13 | 24 |
| 14 | SUN 26 | 11 45 | 13 23 | 25 |
| 15 | Mon 27 | 12 53 | 14 34 | 26 |
| 16 | Tues 28 | 13 58 | 15 42 | 27 |
| 17 | Wed. 29 | 14 63 | 16 48 | 28 |
| 18 | Thur 30 | —A 64 | 17 53 | 29 |

**Dec.** (Bahudhānya. Dhanus—Mārgali. — Sukla / Mārgaśirsha. / Bahula — H. 1172 Rabi-ul akhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Fri. 1 | 1 64 | 18 55 | —30 |
| 20 | Sat. 2 | 2 62 | 19 57 | 1 |
| 21 | SUN 3 | 3 57 | 20 55 | 2 |
| 22 | Mon. 4 | 4 51 | 21 52 | 3 |
| 23 | Tues 5 | 5 44 | 22 47 | 4 |
| 24 | Wed. 6 | 6 37 | 23 41 | 5 |
| 25 | Thur 7 | 7 27 | 24 35 | 6 |
| 26 | Fri. 8 | 8 17 | 25 29 | 7 |
| 27 | Sat 9 | 9 08<br>10 97 | 26 22 | 8 |
| 28 | SUN. 10 | 11 88 | 27 15 | 9 |
| —29 | Mon. 11 | 12 80 | 1 08 | 10 |
| 1 | Tues. 12 | 18 74 | 2 03 | 11 |
| 2 | Wed 13 | 14 68 | 3 00<br>4 97 | 12 |
| 3 | Thur. 14 | P 65 | 5 96 | 13 |
| 4 | Fri 15 | 1 63 | 6 97 | 14 |
| 5 | Sat 16 | 2 62 | | 15 |
| 6 | SUN. 17 | 3 65 | 7 00 | 16 |
| 7 | Mon 18 | 4 70 | 8 06 | 17 |
| 8 | Tues 19 | 5 77 | 9 13 | 18 |
| 9 | Wed. 20 | 6 84 | 10 22 | 19 |
| 10 | Thur 21 | 7 93 | 11 32 | 20 |
| 11 | Fri 22 | . | 12 42 | 21 |
| 12 | Sat. 23 | 8 02 | 13 54 | 22 |
| 13 | SUN 24 | 9 10 | 14 61 | 23 |
| 14 | Mon. 25 | 10 17 | 15 72 | 24 |
| 15 | Tues 26 | 11 23 | 16 79 | 25 |
| 16 | Wed 27 | 12 27 | 17 84 | 26 |
| 17 | Thur. 28 | 13 28 | 18 ·87 | 27 |
| 18 | Fri. 29 | 14 29 | 19 89 | 28 |
| 19 | Sat ●30 | —A 26 | 20 88 | —29 |
| 20 | SUN. 31 | 1 21 | 21 ·85 | 1 |

13. Hasta. 14. Chit. 15. Svāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani 24. Satab.

**A.D. 1759.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 10·14.** **Śaka 1681.** **Kaliyuga 4860.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 10·05.** **(S. Cycle) Pramāthin.**

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Mon. 1 | 2 ·16 | 22 80 | 2 |
| 22 | Tues. 2 | 3 08 | 23 75 | 3 |
| 23 | Wed 3 | 4 00<br>5 90 | 24 70 | 4 |
| 24 | Thur. 4 | 6 81 | 25 63 | 5 |
| 25 | Fri 5 | 7 71 | 26 56 | 6 |
| 26 | Sat. 6 | 8 62 | 27 49 | 7 |
| 27 | SUN 7 | 9 58 | 1 42 | 8 |
| 28 | Mon 8 | 10 44 | 2 87 | 9 |
| —29 | Tues 9 | 11 38 | 3 33 | 10 |
| 1 | Wed. 10 | 12 32 | 4 30 | 11 |
| 2 | Thur 11 | 13 ·29 | 5 28 | 12 |
| 3 | Fri 12 | 14 27 | 6 29 | 13 |
| 4 | Sat ○ 13 | P 28 | 7 ·82 | 14 |
| 5 | SUN 14 | 1 30 | 8 37 | 15 |
| 6 | Mon 15 | 2 34 | 9 44 | 16 |
| 7 | Tues 16 | 3 41 | 10 ·52 | 17 |
| 8 | Wed 17 | 4 ·50 | 11 ·62 | 18 |
| 9 | Thur 18 | 5 59 | 12 73 | 19 |
| 10 | Fri 19 | 6 68 | 13 ·84 | 20 |
| 11 | Sat. 20 | 7 76 | 14 94 | 21 |
| 12 | SUN. 21 | 8 ·83 | . | 22 |
| 13 | Mon 22 | 9 88 | 15 03 | 23 |
| 14 | Tues 23 | 10 92 | 16 10 | 24 |
| 15 | Wed 24 | 11 93 | 17 15 | 25 |
| 16 | Thur. 25 | 12 93 | 18 20 | 26 |
| 17 | Fri 26 | 13 90 | 19 21 | 27 |
| 18 | Sat. 27 | 14 87 | 20 20 | 28 |
| 19 | SUN 28 | —A 80 | 21 18 | 29 |
| 20 | Mon. 29 | 1 ·72 | 22 ·14 | —30 |
| 21 | Tues. 30 | 2 63 | 23 10 | 1 |
| 22 | Wed 31 | 3 54 | 24 ·03<br>25 96 | 2 |
| | **Feb.** | | | |
| 23 | Thur. 1 | 4 44 | 26 ·89 | 3 |
| 24 | Fri 2 | 5 34 | 27 82 | 4 |
| 25 | Sat. 3 | 6 25 | 1 ·77 | 5 |
| 26 | SUN 4 | 7 16 | 2 71 | 6 |
| 27 | Mon. 5 | 8 08 | 3 ·66 | 7 |
| 28 | Tues 6 | 9 01<br>10 ·95 | 4 63 | 8 |
| 29 | Wed 7 | 11 93 | 5 61 | 9 |
| —30 | Thur 8 | 12 ·91 | 6 61 | 10 |
| 1 | Fri 9 | 13 92 | 7 64 | 11 |
| 2 | Sat. 10 | 14 94 | 8 ·67 | 12 |
| 3 | SUN. 11 | P ·99 | 9 ·74 | 13 |
| 4 | Mon 12 | | 10 82 | 14 |
| 5 | Tues 13 | 1 06 | 11 ·92 | 15 |
| 6 | Wed 14 | 2 14 | | 16 |
| 7 | Thur. 15 | 3 22 | 12 03 | 17 |
| 8 | Fri. 16 | 4 30 | 13 14 | 18 |
| 9 | Sat. 17 | 5 39 | 14 24 | 19 |
| 10 | SUN. 18 | 6 47 | 15 ·38 | 20 |
| 11 | Mon. 19 | 7 52 | 16 41 | 21 |
| 12 | Tues. 10 | 8 55 | 17 ·48 | 22 |
| 13 | Wed. 21 | 9 57 | 18 51 | 23 |
| 14 | Thur 22 | 10 55 | 19 53 | 24 |
| 15 | Fri 23 | 11 52 | 20 53 | 25 |
| 16 | Sat. 24 | 12 ·48 | 21 51 | 26 |
| 17 | SUN. 25 | 13 41 | 22 48 | 27 |
| 18 | Mon 26 | 14 34 | 23 ·43 | 28 |
| 19 | Tues. 27 | —A 25 | 24 ·37 | 29 |
| 20 | Wed. 28 | 1 ·16 | 25 ·30 | 1 |

Margin labels: *Sukla*; **Pausha.**; *Bahula*; *Bahudhānya.* **Makara—Tai.**; *H. 1172 Jamāda'l awwal*; *Sukla.*; **Māgha.**; *Bahula.*; *Bahudhānya.* **Kumbha—Māsi.**; *H. 1172 Jamāda'l akhir*

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Thur. 1 | 2 05<br>3 ·96 | 26 23 | 2 |
| 22 | Fri 2 | 4 87 | 27 ·17 | 3 |
| 23 | Sat. 3 | 5 77 | 1 10 | 4 |
| 24 | SUN 4 | 6 69 | 2 ·04<br>3 ·99 | 5 |
| 25 | Mon. 5 | 7 62 | 4 96 | 6 |
| 26 | Tues 6 | 8 ·57 | 5 ·93 | 7 |
| 27 | Wed 7 | 9 ·53 | 6 ·94 | 8 |
| 28 | Thur 8 | 10 ·53 | 7 95 | 9 |
| 29 | Fri. 9 | 11 53 | 8 ·99 | 10 |
| —30 | Sat. 10 | 12 56 | . | 11 |
| 1 | SUN 11 | 13 60 | 9 ·05 | 12 |
| 2 | Mon. 12 | 14 66 | 10 12 | 13 |
| 3 | Tues 13 | P ·74 | 11 ·22 | 14 |
| 4 | Wed. 14 | 1 83 | 12 33 | 15 |
| 5 | Thur 15 | 2 92 | 13 ·43 | 16 |
| 6 | Fri. 16 | ... | 14 54 | 17 |
| 7 | Sat 17 | 3 ·00 | 15 63 | 18 |
| 8 | SUN. 18 | 4 06 | 16 ·72 | 19 |
| 9 | Mon. 19 | 5 ·12 | 17 ·79 | 20 |
| 10 | Tues. 20 | 6 ·15 | 18 83 | 21 |
| 11 | Wed 21 | 7 17 | 19 ·85 | 22 |
| 12 | Thur 22 | 8 15 | 20 85 | 23 |
| 13 | Fri 23 | 9 ·12 | 21 ·85 | 24 |
| 14 | Sat 24 | 10 07 | 22 ·81 | 25 |
| 15 | SUN 25 | 11 00<br>12 93 | 23 ·77 | 26 |
| 16 | Mon 26 | 13 84 | 24 71 | 27 |
| 17 | Tues. 27 | 14 75 | 25 64 | 28 |
| 18 | Wed 28 | —A 64 | 26 57 | 29 |
| 19 | Thur. 29 | 1 ·54 | 27 ·51 | —30 |
| 20 | Fri 30 | 2 45 | 1 44 | 1 |
| 21 | Sat 31 | 3 ·36 | 2 38 | 2 |
| | **April.** | | | |
| 22 | SUN. 1 | 4 27 | 3 33 | 3 |
| 23 | Mon 2 | 5 19 | 4 28 | 4 |
| 24 | Tues 3 | 6 ·15 | 5 ·27 | 5 |
| 25 | Wed. 4 | 7 11 | 6 26 | 6 |
| 26 | Thur. 5 | 8 ·10 | 7 27 | 7 |
| 27 | Fri. 6 | 9 ·10 | 8 ·30 | 8 |
| 28 | Sat. 7 | 10 13 | 9 35 | 9 |
| 29 | SUN. 8 | 11 17 | 10 44 | 10 |
| —30 | Mon 9 | 12 23 | 11 ·53 | 11 |
| 1 | Tues 10 | 13 31 | 12 ·63 | 12 |
| 2 | Wed 11 | 14 ·39 | 13 73 | 13 |
| 3 | Thur. 12 | P 48 | 14 84 | 14 |
| 4 | Fri 13 | 1 56 | 15 94 | 15 |
| 5 | Sat 14 | 2 63 | .. | 16 |
| 6 | SUN 15 | 3 ·68 | 16 03 | 17 |
| 7 | Mon. 16 | 4 ·71 | 17 10 | 18 |
| 8 | Tues 17 | 5 72 | 18 ·14 | 19 |
| 9 | Wed 18 | 6 70 | 19 ·17 | 20 |
| 10 | Thur. 19 | 7 67 | 20 ·19 | 21 |
| 11 | Fri 20 | 8 ·62 | 21 ·17 | 22 |
| 12 | Sat. 21 | 9 57 | 22 ·14 | 23 |
| 13 | SUN. 22 | 10 48 | 23 ·10 | 24 |
| 14 | Mon 23 | 11 39 | 24 04<br>25 ·98 | 25 |
| 15 | Tues 24 | 12 ·29 | 26 92 | 26 |
| 16 | Wed 25 | 13 ·18 | 27 85 | 27 |
| 17 | Thur. 26 | 14 ·09<br>A ·99 | 1 ·78 | 28 |
| 18 | Fri 27 | 1 ·90 | 2 72 | —29 |
| 19 | Sat. 28 | 2 81 | 3 ·66 | 1 |
| 20 | SUN 29 | 3 74 | 4 ·63 | 2 |
| 21 | Mon 30 | 4 ·68 | 5 ·60 | 3 |

Margin labels: *Bahudhānya.* **Kumbha—Māsi.**; *Sukla.*; **Phālguna.**; *Bahula*; *H. 1172 Rajab*; *Bahudhānya* **Mīna—Panguni.**; *Sukla.*; **Chaitra.**; *Bahula*; *H 1172 Sha'bān*; *Pramāthin.* **Mēsha—Chittirai.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Tues 1 | 5 ·64 | 6 ·58 | 4 |
| 23 | Wed 2 | 6 ·68 | 7 ·59 | 5 |
| 24 | Thur 3 | 7 63 | 8 ·62 | 6 |
| 25 | Fri 4 | 8 66 | 9 67 | 7 |
| 26 | Sat 5 | 9 ·70 | 10 ·74 | 8 |
| 27 | SUN 6 | 10 ·76 | 11 ·88 | 9 |
| 28 | Mon 7 | 11 83 | 12 92 | 10 |
| 29 | Tues. 8 | 12 92 | . ... | 11 |
| 30 | Wed. 9 | . | 13 ·03 | 12 |
| —31 | Thur. 10 | 13 00 | 14 ·15 | 13 |
| 1 | Fri. 11 | 14 08 | 15 25 | 14 |
| 2 | Sat 12 | P ·15 | 16 33 | 15 |
| 3 | SUN 13 | 1 ·20 | 17 41 | 16 |
| 4 | Mon 14 | 2 ·23 | 18 ·46 | 17 |
| 5 | Tues. 15 | 3 ·24 | 19 ·49 | 18 |
| 6 | Wed. 16 | 4 23 | 20 ·51 | 19 |
| 7 | Thur 17 | 5 ·19 | 21 ·50 | 20 |
| 8 | Fri 18 | 6 ·14 | 22 ·47 | 21 |
| 9 | Sat 19 | 7 ·07<br>8 ·99 | 23 43 | 22 |
| 10 | SUN. 20 | 9 ·90 | 24 ·38 | 23 |
| 11 | Mon 21 | 10 ·80 | 25 33 | 24 |
| 12 | Tues. 22 | 11 70 | 26 ·26 | 25 |
| 13 | Wed 23 | 12 60 | 27 ·19 | 26 |
| 14 | Thur. 24 | 13 ·49 | 1 12 | 27 |
| 15 | Fri. 25 | 14 40 | 2 ·05 | 28 |
| 16 | Sat. 26 | —A 31 | 3 00<br>4 ·96 | 29 |
| 17 | SUN. 27 | 1 25 | 5 92 | —30 |
| 18 | Mon. 28 | 2 ·19 | 6 ·91 | 1 |
| 19 | Tues 29 | 3 ·15 | 7 ·91 | 2 |
| 20 | Wed. 30 | 4 ·13 | 8 94 | 3 |
| 21 | Thur 31 | 5 14 | 9 98 | 4 |
| | **June.** | | | |
| 22 | Fri 1 | 6 ·15 | ... | 5 |
| 23 | Sat 2 | 7 ·19 | 10 05 | 6 |
| 24 | SUN. 3 | 8 ·26 | 11 ·13 | 7 |
| 25 | Mon 4 | 9 38 | 12 22 | 8 |
| 26 | Tues. 5 | 10 ·41 | 13 ·33 | 9 |
| 27 | Wed. 6 | 11 ·50 | 14 44 | 10 |
| 28 | Thur 7 | 12 ·58 | 15 ·55 | 11 |
| 29 | Fri 8 | 13 ·65 | 16 ·64 | 12 |
| 30 | Sat. 9 | 14 69 | 17 71 | 13 |
| —31 | SUN 10 | P ·72 | 18 ·77 | 14 |
| 1 | Mon. 11 | 1 ·73 | 19 82 | 15 |
| 2 | Tues 12 | 2 71 | 20 83 | 16 |
| 3 | Wed. 13 | 3 68 | 21 88 | 17 |
| 4 | Thur. 14 | 4 64 | 22 ·80 | 18 |
| 5 | Fri. 15 | 5 56 | 23 77 | 19 |
| 6 | Sat. 16 | 6 ·48 | 24 ·73 | 20 |
| 7 | SUN. 17 | 7 ·40 | 25 66 | 21 |
| 8 | Mon 18 | 8 ·30 | 26 ·60 | 22 |
| 9 | Tues. 19 | 9 ·19 | 27 53 | 23 |
| 10 | Wed 20 | 10 ·09<br>11 ·99 | 1 46 | 24 |
| 11 | Thur. 21 | 12 ·89 | 2 ·40 | 25 |
| 12 | Fri. 22 | 13 ·81 | 3 34 | 26 |
| 13 | Sat. 23 | 14 ·73 | 4 29 | 27 |
| 14 | SUN. 24 | —A 67 | 5 25 | 28 |
| 15 | Mon. 25 | 1 ·63 | 6 ·23 | —29 |
| 16 | Tues. 26 | 2 ·61 | 7 ·24 | 1 |
| 17 | Wed 27 | 3 ·62 | 8 ·26 | 2 |
| 18 | Thur. 28 | 4 ·63 | 9 29 | 3 |
| 19 | Fri 29 | 5 ·68 | 10 ·35 | 4 |
| 20 | Sat 30 | 6 ·73 | 11 ·13 | 5 |

Margin labels: *Sukla.*; **Vaiśākha.**; *Bahula*; *H 1172 Ramazān*; *Pramāthin* **Vrishabha—Vaigāsi.**; *Sukla*; **Jyeshtha.**; *Bahula*; *Sukla*; *H 1172 Shawwal.*; *Pramāthin.* **Mithuna—Āni**

**Naksh:**—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P Bhad 26. U. Bhad. 27. Rev.

**A.D. 1759.** A—Amāvāsyā. P—Paurnimā.
**Kollam 935,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**
**Hijra 1173.** Commences **Aug. 25.**
**Vikrama 1816.** **Bengal San. 1165.** **(N. Cycle) Virodhin.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**July.**

*Pramāthin. Mithuna—Āni (21–32); Karkataka—Ādi (1–19). Āshāḍha, Sukla, Bahula, Sukla. H. 1172 Zil-ka'da.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 21 | Sun 1 | 7 80 | 12 52 | 6 |
| 22 | Mon 2 | 8 88 | 13 64 | 7 |
| 23 | Tues 3 | 9 97 | 14 74 | 8 |
| 24 | Wed 4 | | 15 85 | 9 |
| 25 | Thur 5 | 10 05 | 16 94 | 10 |
| 26 | Fri 6 | 11 11 | | 11 |
| 27 | Sat 7 | 12 17 | 17 02 | 12 |
| 28 | SUN 8 | 13 20 | 18 09 | 13 |
| 29 | Mon 9 | 14 ·20 | 19 13 | 14 |
| 30 | Tues 10 | P ·19 | 20 ·15 | 15 |
| 31 | Wed 11 | 1 16 | 21 15 | 16 |
| 32 | Thur 12 | 2 11 | 22 13 | 17 |
| 1 | Fri 13 | 3 04 / 4 ·97 | 23 11 | 18 |
| 2 | Sat 14 | 5 88 | 24 06 | 19 |
| 3 | SUN 15 | 6 78 | 25 00 / 26 93 | 20 |
| 4 | Mon 16 | 7 67 | 27 86 | 21 |
| 5 | Tues 17 | 8 57 | 1 80 | 22 |
| 6 | Wed 18 | 9 16 | 2 74 | 23 |
| 7 | Thur 19 | 10 37 | 3 67 | 24 |
| 8 | Fri 20 | 11 29 | 4 62 | 25 |
| 9 | Sat 21 | 12 21 | 5 58 | 26 |
| 10 | SUN 22 | 13 15 | 6 56 | 27 |
| 11 | Mon 23 | 14 11 | 7 56 | 28 |
| 12 | Tues 24 | A 09 | 8 57 | 29 |
| 13 | Wed 25 | 1 09 | 9 61 | 30 |
| 14 | Thur 26 | 2 11 | 10 ·66 | 1 |
| 15 | Fri 27 | 3 15 | 11 73 | 2 |
| 16 | Sat 28 | 4 20 | 12 83 | 3 |
| 17 | SUN 29 | 5 28 | 13 93 | 4 |
| 18 | Mon 30 | 6 36 | | 5 |
| 19 | Tues 31 | 7 45 | 14 04 | 6 |

**Aug.**

*Śrāvana, Bahula, Sukla. Pramāthin. Simha—Āvani. H. 1172 Zil-hijja.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 20 | Wed 1 | 8 51 | 15 ·14 | 7 |
| 21 | Thur 2 | 9 ·58 | 16 24 | 8 |
| 22 | Fri 3 | 10 ·64 | 17 34 | 9 |
| 23 | Sat 4 | 11 68 | 18 ·40 | 10 |
| 24 | SUN 5 | 12 69 | 19 45 | 11 |
| 25 | Mon 6 | 13 67 | 20 47 | 12 |
| 26 | Tues 7 | 14 ·65 | 21 ·48 | 13 |
| 27 | Wed 8 | P 60 | 22 47 | 14 |
| 28 | Thur 9 | 1 53 | 23 44 | 15 |
| 29 | Fri 10 | 2 46 | 24 ·39 | 16 |
| 30 | Sat 11 | 3 37 | 25 34 | 17 |
| 31 | SUN 12 | 4 27 | 26 27 | 18 |
| 1 | Mon 13 | 5 17 | 27 21 | 19 |
| 2 | Tues 14 | 6 07 / 7 96 | 1 13 | 20 |
| 3 | Wed 15 | 8 87 | 2 07 | 21 |
| 4 | Thur 16 | 9 79 | 3 01 / 4 96 | 22 |
| 5 | Fri 17 | 10 71 | 5 91 | 23 |
| 6 | Sat 18 | 11 64 | 6 89 | 24 |
| 7 | SUN 19 | 12 60 | 7 88 | 25 |
| 8 | Mon 20 | 13 59 | 8 89 | 26 |
| 9 | Tues 21 | 14 59 | 9 92 | 27 |
| 10 | Wed 22 | A 61 | 10 97 | 28 |
| 11 | Thur 23 | 1 64 | | 29 |
| 12 | Fri 24 | 2 69 | 11 05 | 30 |
| 13 | Sat 25 | 3 77 | 12 13 | 1 |
| 14 | SUN 26 | 4 85 | 13 23 | 2 |
| 15 | Mon 27 | 5 91 | 14 34 | 3 |
| 16 | Tues 28 | | 15 44 | 4 |
| 17 | Wed 29 | 6 02 | 16 55 | 5 |
| 18 | Thur 30 | 7 10 | 17 64 | 6 |
| 19 | Fri 31 | 8 14 | 18 71 | 7 |

**Sep.**

*Bhādrapada, Bahula, Sukla. Pramāthin. Kanyā—Purattāsi. H 1173 Muharram.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 20 | Sat 1 | 9 17 | 19 76 | 8 |
| 21 | SUN 2 | 10 ·20 | 20 79 | 9 |
| 22 | Mon. 3 | 11 ·18 | 21 81 | 10 |
| 23 | Tues 4 | 12 16 | 22 80 | 11 |
| 24 | Wed. 5 | 13 ·12 | 23 77 | 12 |
| 25 | Thur 6 | 14 06 / P 98 | 24 ·73 | 13 |
| 26 | Fri 7 | 1 87 | 25 67 | 14 |
| 27 | Sat 8 | 2 ·78 | 26 61 | 15 |
| 28 | SUN 9 | 3 ·68 | 27 ·55 | 16 |
| 29 | Mon 10 | 4 58 | 1 48 | 17 |
| 30 | Tues 11 | 5 48 | 2 41 | 18 |
| 31 | Wed 12 | 6 40 | 3 35 | 19 |
| 1 | Thur. 13 | 7 31 | 4 29 | 20 |
| 2 | Fri 14 | 8 24 | 5 25 | 21 |
| 3 | Sat 15 | 9 ·18 | 6 22 | 22 |
| 4 | SUN 16 | 10 13 | 7 20 | 23 |
| 5 | Mon 17 | 11 ·12 | 8 21 | 24 |
| 6 | Tues 18 | 12 ·12 | 9 23 | 25 |
| 7 | Wed 19 | 13 13 | 10 29 | 26 |
| 8 | Thur. 20 | 14 ·17 | 11 ·35 | 27 |
| 9 | Fri 21 | A 22 | 12 43 | 28 |
| 10 | Sat 22 | 1 30 | 13 53 | 29 |
| 11 | SUN 23 | 2 38 | 14 64 | 30 |
| 12 | Mon 24 | 3 ·47 | 15 75 | 1 |
| 13 | Tues 25 | 4 55 | 16 ·85 | 2 |
| 14 | Wed 26 | 5 63 | 17 94 | 3 |
| 15 | Thur 27 | 6 ·68 | | 4 |
| 16 | Fri 28 | 7 72 | 18 02 | 5 |
| 17 | Sat 29 | 8 74 | 19 08 | 6 |
| 18 | SUN 30 | 9 72 | 20 ·13 | 7 |

**Oct.**

*Āśvina, Bahula, Sukla, Kārt. Pramāthin. Tulā—Aippasi. H 1173 Safar.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 19 | Mon 1 | 10 ·70 | 21 ·13 | 8 |
| 20 | Tues. 2 | 11 67 | 22 ·12 | 9 |
| 21 | Wed. 3 | 12 60 | 23 10 | 10 |
| 22 | Thur 4 | 13 ·52 | 24 06 | 11 |
| 23 | Fri 5 | 14 48 | 25 01 / 26 96 | 12 |
| 24 | Sat 6 | P 33 | 27 89 | 13 |
| 25 | SUN 7 | 1 24 | 1 82 | 14 |
| 26 | Mon 8 | 2 ·14 | 2 75 | 15 |
| 27 | Tues 9 | 3 01 / 4 95 | 3 68 | 16 |
| 28 | Wed 10 | 5 87 | 4 63 | 17 |
| 29 | Thur 11 | 6 80 | 5 58 | 18 |
| 30 | Fri 12 | 7 74 | 6 55 | 19 |
| 31 | Sat 13 | 8 ·70 | 7 53 | 20 |
| 1 | SUN 14 | 9 68 | 8 ·53 | 21 |
| 2 | Mon 15 | 10 68 | 9 56 | 22 |
| 3 | Tues. 16 | 11 70 | 10 60 | 23 |
| 4 | Wed 17 | 12 74 | 11 ·66 | 24 |
| 5 | Thur 18 | 13 80 | 12 ·74 | 25 |
| 6 | Fri 19 | 14 87 | 13 83 | 26 |
| 7 | Sat 20 | A 96 | 14 94 | 27 |
| 8 | SUN 21 | | | 28 |
| 9 | Mon 22 | 1 05 | 15 05 | 29 |
| 10 | Tues 23 | 2 14 | 16 15 | 1 |
| 11 | Wed 24 | 3 21 | 17 25 | 2 |
| 12 | Thur 25 | 4 26 | 18 32 | 3 |
| 13 | Fri 26 | 5 30 | 19 38 | 4 |
| 14 | Sat 27 | 6 ·32 | 20 43 | 5 |
| 15 | SUN 28 | 7 31 | 21 45 | 6 |
| 16 | Mon 29 | 8 ·28 | 22 ·45 | 7 |
| 17 | Tues 30 | 9 25 | 23 48 | 8 |
| 18 | Wed. 31 | 10 19 | 24 39 | 9 |

**Nov.**

*Pramāthin. Tulā—Aippasi (19–30); Vriśchika—Kārttigai (1–18). Kārttika, Bahula, Sukla, Mārgaśirsha. H. 1173 Rabi-ul awwal.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 19 | Thur 1 | 11 11 | 25 36 | 10 |
| 20 | Fri 2 | 12 ·02 / 13 92 | 26 ·80 | 11 |
| 21 | Sat 3 | 14 83 | 27 23 | 12 |
| 22 | SUN 4 | P ·73 | 1 ·16 | 13 |
| 23 | Mon 5 | 1 64 | 2 09 | 14 |
| 24 | Tues. 6 | 2 54 | 3 03 / 4 97 | 15 |
| 25 | Wed 7 | 3 46 | 5 92 | 16 |
| 26 | Thur 8 | 4 39 | 6 88 | 17 |
| 27 | Fri. 9 | 5 33 | 7 85 | 18 |
| 28 | Sat. 10 | 6 30 | 8 86 | 19 |
| 29 | SUN 11 | 7 28 | 9 87 | 20 |
| 30 | Mon. 12 | 8 29 | 10 ·91 | 21 |
| 1 | Tues. 13 | 9 30 | 11 96 | 22 |
| 2 | Wed. 14 | 10 35 | | 23 |
| 3 | Thur 15 | 11 42 | 12 04 | 24 |
| 4 | Fri 16 | 12 ·49 | 13 14 | 25 |
| 5 | Sat 17 | 13 ·58 | 14 24 | 26 |
| 6 | SUN 18 | 14 66 | 15 35 | 27 |
| 7 | Mon. 19 | A 76 | 16 46 | 28 |
| 8 | Tues 20 | 1 82 | 17 ·55 | 29 |
| 9 | Wed. 21 | 2 88 | 18 63 | 30 |
| 10 | Thur. 22 | 3 92 | 19 69 | 1 |
| 11 | Fri. 23 | 4 94 | 20 75 | 2 |
| 12 | Sat 24 | 5 93 | 21 77 | 3 |
| 13 | SUN 25 | 6 90 | 22 77 | 4 |
| 14 | Mon 26 | 7 86 | 23 ·76 | 5 |
| 15 | Tues 27 | 8 80 | 24 74 | 6 |
| 16 | Wed. 28 | 9 73 | 25 69 | 7 |
| 17 | Thur 29 | 10 64 | 26 ·63 | 8 |
| 18 | Fri. 30 | 11 ·54 | 27 57 | 9 |

**Dec.**

*Pramāthin. Dhanus—Mārgali. Bahula, Sukla. H 1173 Rabi-ul akhir; H. 1173 Jamāda'l awwal.*

| Cyclic sidereal | Week-day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 19 | Sat 1 | 12 46 | 1 ·50 | 10 |
| 20 | SUN. 2 | 13 35 | 2 ·44 | 11 |
| 21 | Mon 3 | 14 26 | 3 37 | 12 |
| 22 | Tues 4 | P ·16 | 4 ·30 | 13 |
| 23 | Wed. 5 | 1 ·08 | 5 ·25 | 14 |
| 24 | Thur 6 | 2 01 / 3 ·96 | 6 21 | 15 |
| 25 | Fri 7 | 4 93 | 7 19 | 16 |
| 26 | Sat 8 | 5 91 | 8 18 | 17 |
| 27 | SUN 9 | 6 ·92 | 9 19 | 18 |
| 28 | Mon 10 | 7 94 | 10 22 | 19 |
| 29 | Tues 11 | | 11 27 | 20 |
| 1 | Wed 12 | 8 00 | 12 34 | 21 |
| 2 | Thur 13 | 9 06 | 13 14 | 22 |
| 3 | Fri 14 | 10 14 | 14 54 | 23 |
| 4 | Sat 15 | 11 ·23 | 15 61 | 24 |
| 5 | SUN 16 | 12 32 | 16 75 | 25 |
| 6 | Mon 17 | 13 ·40 | 17 85 | 26 |
| 7 | Tues 18 | 14 ·47 | 18 ·94 | 27 |
| 8 | Wed 19 | A 53 | | 28 |
| 9 | Thur. 20 | 1 56 | 19 01 | 29 |
| 10 | Fri 21 | 2 58 | 20 06 | 1 |
| 11 | Sat 22 | 3 57 | 21 09 | 2 |
| 12 | SUN 23 | 4 54 | 22 10 | 3 |
| 13 | Mon 24 | 5 50 | 23 10 | 4 |
| 14 | Tues 25 | 6 44 | 24 07 | 5 |
| 15 | Wed 26 | 7 37 | 25 02 / 26 97 | 6 |
| 16 | Thur 27 | 8 27 | 27 ·90 | 7 |
| 17 | Fri 28 | 9 18 | 1 85 | 8 |
| 18 | Sat 29 | 10 09 / 11 99 | 2 78 | 9 |
| 19 | SUN 30 | 12 89 | 3 71 | 10 |
| 20 | Mon 31 | 13 ·80 | 4 ·64 | 11 |

13 Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash 22. Srav. 23. Dhani 24. Satab.

**A.D. 1760.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·39.** **(Arya Sid.) April 9·29.**

**Śaka 1682.** **Kaliyuga 4861.** **(S. Cycle) Vikrama.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Tues. 1 | **Pausha** 14 73 | 5 58 | 12 |
| 22 | Wed. 2 | P 65 | 6 55 | 13 |
| 23 | Thur 3 | 1 60 | 7 52 | 14 |
| 24 | Fri. 4 | 2 ·57 | 8 ·50 | 15 *H. 1173 Jamada'l awwal* |
| 25 | Sat. 5 | 3 ·56 | 9 51 | 16 |
| 26 | SUN. 6 | 4 56 | 10 53 | 17 |
| 27 | Mon. 7 | 5 ·59 | 11 ·58 | 18 |
| 28 | Tues. 8 | 6 64 | 12 66 | 19 |
| 29 | Wed. 9 | *Bahula* 7 70 | 13 74 | 20 |
| —30 | Thur. 10 | 8 78 | 14 ·84 | 21 |
| 1 | Fri. 11 | 9 ·87 | 15 ·94 | 22 |
| 2 | Sat. 12 | 10 96 | | 23 |
| 3 | SUN. 13 | ... | 16 05 | 24 |
| 4 | Mon. 14 | 11 05 | 17 16 | 25 |
| 5 | Tues. 15 | 12 11 | 18 ·25 | 26 |
| 6 | Wed 16 | 13 17 | 19 32 | 27 |
| 7 | Thur 17 | 14 20 | 20 38 | 28 |
| 8 | Fri. 18 | —A 23 | 21 41 | 29 |
| 9 | Sat. 19 | 1 21 | 22 48 | —30 |
| 10 | SUN. 20 | 2 19 | 23 42 | 1 |
| 11 | Mon 21 | 3 15 | 24 40 | 2 |
| 12 | Tues. 22 | 4 09 | 25 36 | 3 |
| *Pramâthin.* **Makara—Tai.** 13 | Wed. 23 | 5 00<br>6 90 | 26 ·30 | 4 |
| 14 | Thur 24 | *Sukla* 7 82 | 27 ·25 | 5 |
| 15 | Fri. 25 | 8 72 | 1 18 | 6 |
| 16 | Sat. 26 | 9 62 | 2 ·11 | 7 |
| 17 | SUN. 27 | 10 53 | 3 ·04<br>4 ·98 | 8 |
| 18 | Mon 28 | 11 44 | 5 ·92 | 9 |
| 19 | Tues. 29 | 12 36 | 6 ·88 | 10 |
| 20 | Wed 30 | 13 29 | 7 ·85 | 11 |
| 21 | Thur. 31 | 14 25 | 8 ·83 | 12 |
| | **Feb.** | | | |
| 22 | Fri. 1 | **Mâgha** P 21 | 9 ·83 | 13 *H. 1173 Jamada'l âkhir* |
| 23 | Sat. 2 | 1 20 | 10 ·85 | 14 |
| 24 | SUN 3 | 2 20 | 11 90 | 15 |
| 25 | Mon. 4 | 3 24 | 12 96 | 16 |
| 26 | Tues. 5 | 4 ·29 | .. | 17 |
| 27 | Wed. 6 | 5 36 | 13 04 | 18 |
| 28 | Thur 7 | 6 43 | 14 14 | 19 |
| —29 | Fri 8 | *Bahula* 7 52 | 15 24 | 20 |
| 1 | Sat 9 | 8 61 | 16 36 | 21 |
| 2 | SUN 10 | 9 69 | 17 46 | 22 |
| 3 | Mon 11 | 10 76 | 18 55 | 23 |
| 4 | Tues 12 | 11 81 | 19 63 | 24 |
| 5 | Wed 13 | 12 85 | 20 69 | 25 |
| 6 | Thur 14 | 13 86 | 21 74 | 26 |
| 7 | Fri. 15 | 14 84 | 22 75 | 27 |
| 8 | Sat. 16 | - A 82 | 23 75 | 28 |
| 9 | SUN 17 | 1 77 | 24 ·73 | —29 |
| *Pramâthin.* **Kumbha—Mâsi.** 10 | Mon. 18 | 2 71 | 25 69 | 1 *H 1173 Rajab* |
| 11 | Tues. 19 | 3 63 | 26 64 | 2 |
| 12 | Wed 20 | 4 54 | 27 59 | 3 |
| 13 | Thur. 21 | *Sukla* 5 44 | 1 ·52 | 4 |
| 14 | Fri. 22 | 6 34 | 2 15 | 5 |
| 15 | Sat. 23 | 7 25 | 3 38 | 6 |
| 16 | SUN. 24 | 8 15 | 4 31 | 7 |
| 17 | Mon. 25 | 9 06<br>10 97 | 5 26 | 8 |
| 18 | Tues 26 | 11 91 | 6 21 | 9 |
| 19 | Wed 27 | **Phâl.** 12 86 | 7 17 | 10 |
| 20 | Thur. 28 | 13 83 | 8 15 | 11 |
| 21 | Fri. 29 | 14 82 | 9 15 | 12 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Sat. 1 | **Phâlguna.** P 82 | 10 17 | 13 *H. 1173 Rajab.* |
| 23 | SUN 2 | 1 86 | 11 21 | 14 |
| 24 | Mon 3 | 2 90 | 12 27 | 15 |
| 25 | Tues. 4 | 3 97 | 13 34 | 16 |
| 26 | Wed. 5 | | 14 44 | 17 |
| 27 | Thur. 6 | 4 05 | 15 55 | 18 |
| 28 | Fri. 7 | 5 14 | 16 65 | 19 |
| 29 | Sat. 8 | 6 23 | 17 76 | 20 |
| —30 | SUN. 9 | *Bahula* 7 31 | 18 85 | 21 |
| 1 | Mon 10 | 8 37 | 19 94 | 22 |
| 2 | Tues 11 | 9 42 | | 23 |
| 3 | Wed. 12 | 10 46 | 20 01 | 24 |
| 4 | Thur 13 | 11 46 | 21 05 | 25 |
| 5 | Fri. 14 | 12 45 | 22 07 | 26 |
| 6 | Sat. 15 | 13 41 | 23 07 | 27 |
| 7 | SUN. 16 | 14 36 | 24 06 | 28 |
| 8 | Mon 17 | —A 30 | 25 02<br>26 98 | 29 |
| 9 | Tues 18 | 1 21 | 27 98 | —30 |
| 10 | Wed. 19 | 2 13 | 1 86 | 1 |
| 11 | Thur. 20 | 3 04<br>4 93 | 2 79 | 2 |
| *Pramâthin.* **Mîna—Panguni.** 12 | Fri. 21 | 5 88 | 3 72 | 3 |
| 13 | Sat. 22 | *Sukla.* 6 74 | 4 66 | 4 |
| 14 | SUN 23 | 7 65 | 5 60 | 5 |
| 15 | Mon. 24 | 8 56 | 6 ·55 | 6 |
| 16 | Tues. 25 | 9 50 | 7 50 | 7 |
| 17 | Wed. 26 | 10 45 | 8 48 | 8 |
| 18 | Thur. 27 | **Chaitra.** 11 42 | 9 48 | 9 |
| 19 | Fri. 28 | 12 40 | 10 49 | 10 |
| 20 | Sat 29 | 13 41 | 11 52 | 11 |
| 21 | SUN. 30 | 14 44 | 12 58 | 12 |
| 22 | Mon 31 | P 48 | 13 65 | 13 |
| | **April.** | | | |
| 23 | Tues 1 | 1 56 | 14 75 | 14 *H. 1173 Sha'bân.* |
| 24 | Wed. 2 | 2 63 | 15 85 | 15 |
| 25 | Thur. 3 | 3 72 | 16 95 | 16 |
| 26 | Fri. 4 | 4 80 | | 17 |
| 27 | Sat 5 | *Bahula* 5 88 | 17 06 | 18 |
| 28 | SUN 6 | 6 94 | 18 16 | 19 |
| 29 | Mon. 7 | 7 99 | 19 24 | 20 |
| —30 | Tues 8 | ... | 20 31 | 21 |
| 1 | Wed. 9 | 8 03 | 21 36 | 22 |
| 2 | Thur. 10 | 9 02 | 22 39 | 23 |
| 3 | Fri. 11 | 10 01<br>11 97 | 23 40 | 24 |
| 4 | Sat. 12 | 12 93 | 24 38 | 25 |
| 5 | SUN 13 | 13 86 | 25 35 | 26 |
| 6 | Mon. 14 | 14 78 | 26 ·32 | 27 |
| 7 | Tues 15 | —A 69 | 27 ·26 | 28 |
| 8 | Wed. 16 | 1 59 | 1 ·20 | —29 |
| 9 | Thur. 17 | 2 48 | 2 13 | 1 *H 1173 Ramazân* |
| *Vikrama.* **Mêsha—Chittirai.** 10 | Fri. 18 | 3 39 | 3 ·07 | 2 |
| 11 | Sat. 19 | *Sukla.* 4 30 | 4 00<br>5 93 | 3 |
| 12 | SUN. 20 | 5 20 | 6 88 | 4 |
| 13 | Mon. 21 | 6 11 | 7 83 | 5 |
| 14 | Tues. 22 | 7 04<br>8 99 | 8 81 | 6 |
| 15 | Wed. 23 | 9 96 | 9 80 | 7 |
| 16 | Thur. 24 | 10 94 | 10 81 | 8 |
| 17 | Fri. 25 | 11 95 | 11 ·84 | 9 |
| 18 | Sat 26 | **Vaiśâkha.** 12 98 | 12 88 | 10 |
| 19 | SUN 27 | . | 13 96 | 11 |
| 20 | Mon. 28 | 13 03 | .. | 12 |
| 21 | Tues 29 | 14 08 | 14 05 | 13 |
| 22 | Wed. 30 | P 16 | 15 14 | 14 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 23 | Thur. 1 | **Vaiśâk.** 1 25 | 16 25 | 15 *H 1173 Ramazân* |
| 24 | Fri. 2 | 2 32 | 17 36 | 16 |
| 25 | Sat. 3 | 3 40 | 18 46 | 17 |
| 26 | SUN 4 | 4 47 | 19 55 | 18 |
| 27 | Mon. 5 | 5 53 | 20 63 | 19 |
| 28 | Tues. 6 | *Bahula* 6 ·55 | 21 68 | 20 |
| 29 | Wed. 7 | 7 56 | 22 71 | 21 |
| 30 | Thur. 8 | 8 54 | 23 72 | 22 |
| —31 | Fri 9 | 9 51 | 24 72 | 23 |
| 1 | Sat. 10 | 10 46 | 25 69 | 24 |
| 2 | SUN. 11 | 11 38 | 26 65 | 25 |
| 3 | Mon. 12 | 12 30 | 27 60 | 26 |
| 4 | Tues. 13 | 13 21 | 1 54 | 27 |
| 5 | Wed. 14 | 14 12 | 2 48 | 28 |
| 6 | Thur. 15 | A 01<br>1 90 | 3 41 | 29 |
| 7 | Fri 16 | 2 81 | 4 34 | —30 |
| 8 | Sat 17 | 3 71 | 5 27 | 1 |
| 9 | SUN. 18 | 4 63 | 6 21 | 2 |
| 10 | Mon. 19 | 5 56 | 7 18 | 3 |
| *Vikrama.* **Vrishabha—Vaigâsi.** 11 | Tues. 20 | *Sukla.* 6 51 | 8 14 | 4 |
| 12 | Wed 21 | 7 47 | 9 13 | 5 |
| 13 | Thur. 22 | 8 46 | 10 13 | 6 |
| 14 | Fri. 23 | 9 46 | 11 15 | 7 |
| 15 | Sat. 24 | 10 47 | 12 19 | 8 |
| 16 | SUN. 25 | 11 53 | 13 27 | 9 |
| 17 | Mon. 26 | 12 59 | 14 35 | 10 |
| 18 | Tues. 27 | **Jyeshtha.** 13 67 | 15 44 | 11 |
| 19 | Wed. 28 | 14 75 | 16 55 | 12 |
| 20 | Thur. ○ 29 | P 84 | 17 65 | 13 |
| 21 | Fri. 30 | 1 91 | 18 76 | 14 |
| 22 | Sat. 31 | 2 96 | 19 86 | 15 |
| | **June.** | | | |
| 23 | SUN. 1 | ... | 20 93 | 16 *H. 1173 Shawwâl* |
| 24 | Mon. 2 | 3 01 | 21 99 | 17 |
| 25 | Tues 3 | *Bahula.* 4 04 | .. | 18 |
| 26 | Wed. 4 | 5 06 | 22 03 | 19 |
| 27 | Thur. 5 | 6 03 | 23 05 | 20 |
| 28 | Fri. 6 | 7 01<br>8 95 | 24 04 | 21 |
| 29 | Sat. 7 | 9 89 | 25 02<br>26 99 | 22 |
| 30 | SUN. 8 | 10 80 | 27 93 | 23 |
| 31 | Mon. 9 | 11 71 | 1 88 | 24 |
| —32 | Tues. 10 | 12 61 | 2 82 | 25 |
| 1 | Wed. 11 | 13 51 | 3 75 | 26 |
| 2 | Thur. 12 | 14 41 | 4 68 | 27 |
| 3 | Fri. ● 13 | —A 31 | 5 61 | 28 |
| 4 | Sat 14 | 1 21 | 6 56 | —29 |
| 5 | SUN 15 | 2 12 | 7 51 | 1 *H 1173 Zi-l-ka'da* |
| 6 | Mon. 16 | 3 05 | 8 47 | 2 |
| 7 | Tues. 17 | 4 00<br>5 95 | 9 45 | 3 |
| 8 | Wed 18 | 6 94 | 10 45 | 4 |
| 9 | Thur. 19 | *Sukla.* 7 94 | 11 47 | 5 |
| *Vikrama* **Mithuna—Âni.** 10 | Fri. 20 | 8 96 | 12 51 | 6 |
| 11 | Sat 21 | .. | 13 57 | 7 |
| 12 | SUN. 22 | 9 00 | 14 65 | 8 |
| 13 | Mon. 23 | 10 06 | 15 74 | 9 |
| 14 | Tues 24 | 11 13 | 16 85 | 10 |
| 15 | Wed. 25 | 12 21 | 17 96 | 11 |
| 16 | Thur. 26 | **Âshâdha.** 13 30 | . | 12 |
| 17 | Fri 27 | 14 38 | 18 07 | 13 |
| 18 | Sat 28 | P 45 | 19 16 | 14 |
| 19 | SUN 29 | 1 49 | 20 24 | 15 |
| 20 | Mon. 30 | 2 52 | 21 30 | 16 |

**Naksh:**—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1760.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 936,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1174.** Commences **Aug. 13.**

**Vikrama 1817.**
**Bengal San. 1166.**
**(N. Cycle) Vikṛita.**

*Vikrama* **Karkataka—Ādi.** *Vikrama* **Simha—Āvani.** — Bahula. Sukla. **Adhika Śrāvana.** Bahula. Sukla. **Nija Śrāvana.** — *H 1173 Zi-l-ka'da.* *H. 1173 Zi-l-hijja.* *H. 1174 Muharram.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Tues. 1 | 3 53 | 22 35 | 17 |
| 22 | Wed. 2 | 4 51 | 23 36 | 18 |
| 23 | Thur. 3 | 5 49 | 24 37 | 19 |
| 24 | Fri. 4 | 6 43 | 25 35 | 20 |
| 25 | Sat. 5 | 7 36 | 26 32 | 21 |
| 26 | SUN. 6 | 8 28 | 27 28 | 22 |
| 27 | Mon 7 | 9 ·19 | 1 22 | 23 |
| 28 | Tues. 8 | 10 09<br>11 98 | 2 15 | 24 |
| 29 | Wed. 9 | 12 89 | 3 08 | 25 |
| 30 | Thur. 10 | 13 78 | 4 01<br>5 95 | 26 |
| —31 | Fri. 11 | 14 69 | 6 89 | 27 |
| 1 | Sat. 12 | —A 60 | 7 84 | 28 |
| 2 | SUN. 13 | 1 54 | 8 ·80 | 29 |
| 3 | Mon 14 | 2 47 | 9 78 | —30 |
| 4 | Tues 15 | 3 43 | 10 ·77 | 1 |
| 5 | Wed 16 | 4 42 | 11 79 | 2 |
| 6 | Thur 17 | 5 41 | 12 ·83 | 3 |
| 7 | Fri 18 | 6 ·44 | 13 ·88 | 4 |
| 8 | Sat 19 | 7 ·48 | 14 ·94 | 5 |
| 9 | SUN. 20 | 8 ·54 | . | 6 |
| 10 | Mon 21 | 9 61 | 15 04 | 7 |
| 11 | Tues 22 | 10 70 | 16 ·15 | 8 |
| 12 | Wed. 23 | 11 78 | 17 ·26 | 9 |
| 13 | Thur. 24 | 12 85 | 18 ·36 | 10 |
| 14 | Fri 25 | 13 92 | 19 46 | 11 |
| 15 | Sat 26 | 14 97 | 20 55 | 12 |
| 16 | SUN 27 | . | 21 ·62 | 13 |
| 17 | Mon. 28 | P ·01 | 22 ·67 | 14 |
| 18 | Tues. 29 | 1 ·01 | 23 69 | 15 |
| 19 | Wed. 30 | 2 ·00<br>3 97 | 24 ·70 | 16 |
| 20 | Thur. 31 | 4 91 | 25 68 | 17 |
| | **Aug.** | | | |
| 21 | Fri. 1 | 5 ·85 | 26 66 | 18 |
| 22 | Sat. 2 | 6 ·77 | 27 61 | 19 |
| 23 | SUN. 3 | 7 ·68 | 1 ·56 | 20 |
| 24 | Mon. 4 | 8 58 | 2 49 | 21 |
| 25 | Tues. 5 | 9 ·48 | 3 ·42 | 22 |
| 26 | Wed. 6 | 10 38 | 4 35 | 23 |
| 27 | Thur. 7 | 11 27 | 5 29 | 24 |
| 28 | Fri. 8 | 12 ·18 | 6 ·23 | 25 |
| 29 | Sat. 9 | 13 09 | 7 17 | 26 |
| 30 | SUN 10 | 14 02<br>A ·96 | 8 ·13 | 27 |
| 31 | Mon 11 | 1 93 | 9 10 | 28 |
| —32 | Tues 12 | 2 90 | 10 10 | —29 |
| 1 | Wed. 13 | 3 91 | 11 ·11 | 1 |
| 2 | Thur. 14 | 4 92 | 12 ·14 | 2 |
| 3 | Fri. 15 | 5 96 | 13 ·19 | 3 |
| 4 | Sat 16 | .. | 14 ·26 | 4 |
| 5 | SUN. 17 | 6 ·03 | 15 35 | 5 |
| 6 | Mon 18 | 7 10 | 16 ·45 | 6 |
| 7 | Tues. 19 | 8 ·19 | 17 56 | 7 |
| 8 | Wed. 20 | 9 ·27 | 18 ·66 | 8 |
| 9 | Thur. 21 | 10 ·35 | 19 ·76 | 9 |
| 10 | Fri 22 | 11 42 | 20 ·86 | 10 |
| 11 | Sat. 23 | 12 46 | 21 ·93 | 11 |
| 12 | SUN. 24 | 13 49 | 22 ·98 | 12 |
| 13 | Mon 25 | 14 ·51 | | 13 |
| 14 | Tues. 26 | P ·50 | 23 ·01 | 14 |
| 15 | Wed. 27 | 1 47 | 24 ·02 | 15 |
| 16 | Thur. 28 | 2 43 | 25 ·01<br>26 ·99 | 16 |
| 17 | Fri 29 | 3 35 | 27 ·95 | 17 |
| 18 | Sat. 30 | 4 27 | 1 ·89 | 18 |
| 19 | SUN. 31 | 5 ·19 | 2 83 | 19 |

*Vikrama* **Kanyā—Purattāśi.** *Vikrama* **Tulā—Aippaśi.** — Bahula. Sukla. **Bhādrapada.** Bahula. Sukla. **Āśvina.** — *H. 1174 Safar.* *H. 1174 Rabi-ul awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Mon 1 | 6 09<br>7 99 | 3 76 | 20 |
| 21 | Tues. 2 | 8 ·89 | 4 70 | 21 |
| 22 | Wed. 3 | 9 79 | 5 ·63 | 22 |
| 23 | Thur. 4 | 10 70 | 6 57 | 23 |
| 24 | Fri. 5 | 11 62 | 7 51 | 24 |
| 25 | Sat 6 | 12 54 | 8 46 | 25 |
| 26 | SUN. 7 | 13 48 | 9 ·44 | 26 |
| 27 | Mon. 8 | 14 ·44 | 10 42 | 27 |
| 28 | Tues. 9 | —A 42 | 11 43 | 28 |
| 29 | Wed 10 | 1 43 | 12 45 | 29 |
| 30 | Thur. 11 | 2 44 | 13 ·50 | —30 |
| —31 | Fri 12 | 3 49 | 14 57 | 1 |
| 1 | Sat. 13 | 4 54 | 15 65 | 2 |
| 2 | SUN. 14 | 5 62 | 16 75 | 3 |
| 3 | Mon. 15 | 6 72 | 17 ·86 | 4 |
| 4 | Tues. 16 | 7 79 | 18 96 | 5 |
| 5 | Wed 17 | 8 87 | . | 6 |
| 6 | Thur 18 | 9 ·94 | 19 07 | 7 |
| 7 | Fri 19 | 10 99 | 20 16 | 8 |
| 8 | Sat 20 | .. . | 21 24 | 9 |
| 9 | SUN. 21 | 11 ·02 | 22 ·29 | 10 |
| 10 | Mon 22 | 12 04 | 23 33 | 11 |
| 11 | Tues 23 | 13 ·03 | 24 34 | 12 |
| 12 | Wed 24 | 14 ·00<br>P ·96 | 25 34 | 13 |
| 13 | Thur 25 | 1 89 | 26 32 | 14 |
| 14 | Fri 26 | 2 ·82 | 27 ·28 | 15 |
| 15 | Sat 27 | 3 ·73 | 1 ·23 | 16 |
| 16 | SUN 28 | 4 64 | 2 ·17 | 17 |
| 17 | Mon. 29 | 5 ·54 | 3 ·11 | 18 |
| 18 | Tues 30 | 6 ·44 | 4 04<br>5 ·97 | 19 |
| | **Oct.** | | | |
| 19 | Wed 1 | 7 33 | 6 90 | 20 |
| 20 | Thur 2 | 8 ·24 | 7 84 | 21 |
| 21 | Fri 3 | 9 ·16 | 8 ·80 | 22 |
| 22 | Sat 4 | 10 09 | 9 77 | 23 |
| 23 | SUN 5 | 11 ·02<br>12 99 | 10 ·75 | 24 |
| 24 | Mon 6 | 13 97 | 11 75 | 25 |
| 25 | Tues 7 | 14 ·97 | 12 ·77 | 26 |
| 26 | Wed 8 | . | 13 82 | 27 |
| 27 | Thur 9 | —A ·00 | 14 88 | 28 |
| 28 | Fri. 10 | 1 05 | 15 96 | —29 |
| 29 | Sat. 11 | 2 ·10 | | 1 |
| —30 | SUN. 12 | 3 18 | 16 05 | 2 |
| 1 | Mon. 13 | 4 ·28 | 17 15 | 3 |
| 2 | Tues 14 | 5 ·36 | 18 ·26 | 4 |
| 3 | Wed. 15 | 6 ·43 | 19 ·37 | 5 |
| 4 | Thur. 16 | 7 51 | 20 ·47 | 6 |
| 5 | Fri 17 | 8 ·56 | 21 54 | 7 |
| 6 | Sat. 18 | 9 59 | 22 60 | 8 |
| 7 | SUN 19 | 10 62 | 23 64 | 9 |
| 8 | Mon. 20 | 11 60 | 24 ·67 | 10 |
| 9 | Tues 21 | 12 ·59 | 25 67 | 11 |
| 10 | Wed. 22 | 13 54 | 26 65 | 12 |
| 11 | Thur. 23 | 14 ·47 | 27 61 | 13 |
| 12 | Fri 24 | P 40 | 1 56 | 14 |
| 13 | Sat 25 | 1 31 | 2 51 | 15 |
| 14 | SUN. 26 | 2 ·21 | 3 ·45 | 16 |
| 15 | Mon. 27 | 3 11 | 4 38 | 17 |
| 16 | Tues 28 | 4 ·02<br>5 ·92 | 5 ·31 | 18 |
| 17 | Wed. 29 | 6 83 | 6 ·24 | 19 |
| 18 | Thur 30 | 7 ·75 | 7 ·19 | 20 |
| 19 | Fri. 31 | 8 ·68 | 8 14 | 21 |

*Vikrama* **Vriśchika—Kārttigai.** *Vikrama.* **Dhanus—Mārgali.** — Bahula. Sukla. **Kārttika.** Bahula. Sukla. **Mārgaśirsha.** Bahula. — *H 1174 Rabi-ul akhir.* *H 1174 Jamadu'l awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Sat 1 | 9 62 | 9 ·10 | 22 |
| 21 | SUN 2 | 10 58 | 10 ·07 | 23 |
| 22 | Mon 3 | 11 58 | 11 ·07 | 24 |
| 23 | Tues. 4 | 12 58 | 12 ·08 | 25 |
| 24 | Wed 5 | 13 60 | 13 18 | 26 |
| 25 | Thur. 6 | 14 64 | 14 ·18 | 27 |
| 26 | Fri. 7 | —A 70 | 15 26 | 28 |
| 27 | Sat. 8 | 1 ·79 | 16 36 | 29 |
| 28 | SUN. 9 | 2 88 | 17 ·45 | —30 |
| 29 | Mon 10 | 3 97 | 18 ·57 | 1 |
| —30 | Tues. 11 | . | 19 67 | 2 |
| 1 | Wed. 12 | 4 05 | 20 77 | 3 |
| 2 | Thur 13 | 5 ·12 | 21 85 | 4 |
| 3 | Fri. 14 | 6 16 | 22 91 | 5 |
| 4 | Sat 15 | 7 21 | 23 ·97 | 6 |
| 5 | SUN 16 | 8 22 | 24 ·99 | 7 |
| 6 | Mon. 17 | 9 21 | 25 99 | 8 |
| 7 | Tues 18 | 10 19 | 26 98 | 9 |
| 8 | Wed 19 | 11 ·14 | 27 95 | 10 |
| 9 | Thur. 20 | 12 09 | 1 91 | 11 |
| 10 | Fri 21 | 13 ·01<br>14 92 | 2 85 | 12 |
| 11 | Sat ○22 | P 83 | 3 79 | 13 |
| 12 | SUN 23 | 1 ·73 | 4 72 | 14 |
| 13 | Mon 24 | 2 63 | 5 ·65 | 15 |
| 14 | Tues. 25 | 3 53 | 6 59 | 16 |
| 15 | Wed 26 | 4 45 | 7 ·52 | 17 |
| 16 | Thur 27 | 5 37 | 8 47 | 18 |
| 17 | Fri. 28 | 6 30 | 9 ·43 | 19 |
| 18 | Sat. 29 | 7 24 | 10 ·40 | 20 |
| 19 | SUN. 30 | 8 21 | 11 39 | 21 |
| | **Dec.** | | | |
| 20 | Mon 1 | 9 20 | 12 ·41 | 22 |
| 21 | Tues. 2 | 10 ·20 | 13 ·44 | 23 |
| 22 | Wed 3 | 11 23 | 14 49 | 24 |
| 23 | Thur 4 | 12 28 | 15 ·56 | 25 |
| 24 | Fri 5 | 13 35 | 16 ·65 | 26 |
| 25 | Sat. 6 | 14 ·42 | 17 76 | 27 |
| 26 | SUN 7 | —A ·51 | 18 86 | 28 |
| 27 | Mon. 8 | 1 ·60 | 19 97 | —29 |
| 28 | Tues. 9 | 2 68 | | 1 |
| 29 | Wed. 10 | 3 76 | 20 ·07 | 2 |
| —30 | Thur. 11 | 4 82 | 21 ·16 | 3 |
| 1 | Fri 12 | 5 ·85 | 22 23 | 4 |
| 2 | Sat. 13 | 6 ·86 | 23 ·28 | 5 |
| 3 | SUN. 14 | 7 85 | 24 31 | 6 |
| 4 | Mon. 15 | 8 83 | 25 32 | 7 |
| 5 | Tues. 16 | 9 ·78 | 26 ·31 | 8 |
| 6 | Wed 17 | 10 72 | 27 ·29 | 9 |
| 7 | Thur. 18 | 11 ·64 | 1 ·24 | 10 |
| 8 | Fri. 19 | 12 ·55 | 2 18 | 11 |
| 9 | Sat. 20 | 13 ·45 | 3 12 | 12 |
| 10 | SUN 21 | 14 36 | 4 ·05<br>5 98 | 13 |
| 11 | Mon 22 | P 26 | 6 ·92 | 14 |
| 12 | Tues. 23 | 1 17 | 7 85 | 15 |
| 13 | Wed 24 | 2 ·09 | 8 80 | 16 |
| 14 | Thur 25 | 3 01<br>4 95 | 9 76 | 17 |
| 15 | Fri 26 | 5 89 | 10 ·78 | 18 |
| 16 | Sat. 27 | 6 84 | 11 72 | 19 |
| 17 | SUN. 28 | 7 84 | 12 73 | 20 |
| 18 | Mon 29 | 8 85 | 13 ·75 | 21 |
| 19 | Tues. 30 | 9 88 | 14 80 | 22 |
| 20 | Wed. 31 | 10 93 | 15 87 | 23 |

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24. Śatab.

**A.D. 1761.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·65.** **Śaka 1683.** **Kaliyuga 4862.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·55.** **(S. Cycle) Vrisha.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Thur. 1 | | 16 96 | 24 |
| 22 | Fri 2 | 11 00 | . | 25 |
| 23 | Sat 3 | 12 ·08 | 17 ·06 | 26 |
| 24 | SUN 4 | 13 ·17 | 18 ·16 | 27 |
| 25 | Mon. 5 | 14 26 | 19 27 | 28 |
| 26 | Tues. 6 | —A 35 | 20 ·37 | 29 |
| 27 | Wed. 7 | 1 ·41 | 21 ·47 | —30 |
| 28 | Thur. 8 | 2 46 | 22 ·54 | 1 |
| —29 | Fri 9 | 3 49 | 23 60 | 2 |
| 1 | Sat 10 | 4 ·51 | 24 63 | 3 |
| 2 | SUN. 11 | 5 50 | 25 64 | 4 |
| 3 | Mon 12 | 6 47 | 26 64 | 5 |
| 4 | Tue. 13 | 7 43 | 27 62 | 6 |
| 5 | Wed. 14 | 8 36 | 1 58 | 7 |
| 6 | Thur 15 | 9 28 | 2 52 | 8 |
| 7 | Fri 16 | 10 19 | 3 46 | 9 |
| 8 | Sat. 17 | 11 10 | 4 39 | 10 |
| 9 | SUN. 18 | 12 00; 13 90 | 5 38 | 11 |
| 10 | Mon. 19 | 14 81 | 6 26 | 12 |
| 11 | Tues. 20 | P 73 | 7 20 | 13 |
| 12 | Wed 21 | 1 64 | 8 14 | 14 |
| 13 | Thur 22 | 2 58 | 9 09 | 15 |
| 14 | Fri 23 | 3 53 | 10 07 | 16 |
| 15 | Sat. 24 | 4 50 | 11 05 | 17 |
| 16 | SUN. 25 | 5 48 | 12 05 | 18 |
| 17 | Mon. 26 | 6 50 | 13 07 | 19 |
| 18 | Tues 27 | 7 52 | 14 11 | 20 |
| 19 | Wed 28 | 8 58 | 15 ·18 | 21 |
| 20 | Thur. 29 | 9 65 | 16 26 | 22 |
| 21 | Fri. 30 | 10 73 | 17 36 | 23 |
| 22 | Sat. 31 | 11 82 | 18 46 | 24 |
| | **Feb.** | | | |
| 23 | SUN. 1 | 12 90 | 19 57 | 25 |
| 24 | Mon. 2 | 13 ·99 | 20 68 | 26 |
| 25 | Tues. 3 | | 21 77 | 27 |
| 26 | Wed 4 | 14 06 | 22 85 | 28 |
| 27 | Thur 5 | —A 12 | 23 91 | —29 |
| 28 | Fri. 6 | 1 13 | 24 94 | 1 |
| —29 | Sat. 7 | 2 14 | 25 96 | 2 |
| 1 | SUN. 8 | 3 14 | 26 97 | 3 |
| 2 | Mon. 9 | 4 11 | 27 95 | 4 |
| 3 | Tues 10 | 5 05; 6 98 | 1 91 | 5 |
| 4 | Wed. 11 | 7 91 | 2 ·86 | 6 |
| 5 | Thur 12 | 8 82 | 3 ·80 | 7 |
| 6 | Fri 13 | 9 72 | 4 ·74 | 8 |
| 7 | Sat. 14 | 10 62 | 5 67 | 9 |
| 8 | SUN. 15 | 11 52 | 6 60 | 10 |
| 9 | Mon 16 | 12 43 | 7 58 | 11 |
| 10 | Tues. 17 | 13 34 | 8 47 | 12 |
| 11 | Wed 18 | 14 27 | 9 43 | 13 |
| 12 | Thur. 19 | P 20 | 10 39 | 14 |
| 13 | Fri. 20 | 1 16 | 11 37 | 15 |
| 14 | Sat. 21 | 2 12 | 12 37 | 16 |
| 15 | SUN. 22 | 3 11 | 13 38 | 17 |
| 16 | Mon 23 | 4 12 | 14 43 | 18 |
| 17 | Tues 24 | 5 15 | 15 49 | 19 |
| 18 | Wed. 25 | 6 21 | 16 56 | 20 |
| 19 | Thur. 26 | 7 27 | 17 66 | 21 |
| 20 | Fri 27 | 8 35 | 18 76 | 22 |
| 21 | Sat. 28 | 9 45 | 19 87 | 23 |

Labels: Vikrama **Makara—Tai.**; **Pausha.** (Sukla, Bahula); H. 1174 Jamādā'l ākhir. — Vikrama. **Kumbha—Māsi.**; **Māgha** (Sukla, Bahula); H 1174 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | SUN. 1 | 10 53 | 20 98 | 24 |
| 23 | Mon. 2 | 11 61 | . | 25 |
| 24 | Tues 3 | 12 67 | 21 07 | 26 |
| 25 | Wed 4 | 13 73 | 22 16 | 27 |
| 26 | Thur. 5 | 14 75 | 23 22 | 28 |
| 27 | Fri. 6 | A 76 | 24 26 | 29 |
| 28 | Sat. 7 | 1 75 | 25 29 | —30 |
| 29 | SUN. 8 | 2 71 | 26 29 | 1 |
| —30 | Mon. 9 | 3 66 | 27 28 | 2 |
| 1 | Tues. 10 | 4 59 | 1 24 | 3 |
| 2 | Wed 11 | 5 52 | 2 19 | 4 |
| 3 | Thur. 12 | 6 42 | 3 15 | 5 |
| 4 | Fri. 13 | 7 33 | 4 08 | 6 |
| 5 | Sat. 14 | 8 22 | 5 01; 6 94 | 7 |
| 6 | SUN. 15 | 9 13 | 7 87 | 8 |
| 7 | Mon. 16 | 10 03; 11 93 | 8 82 | 9 |
| 8 | Tues. 17 | 12 86 | 9 76 | 10 |
| 9 | Wed. 18 | 13 79 | 10 72 | 11 |
| 10 | Thur. 19 | 14 75 | 11 70 | 12 |
| 11 | Fri. 20 | P 72 | 12 69 | 13 |
| 12 | Sat 21 | 1 71 | 13 71 | 14 |
| 13 | SUN. 22 | 2 71 | 14 74 | 15 |
| 14 | Mon. 23 | 3 74 | 15 80 | 16 |
| 15 | Tues. 24 | 4 80 | 16 87 | 17 |
| 16 | Wed. 25 | 5 86 | 17 96 | 18 |
| 17 | Thur. 26 | 6 95 | | 19 |
| 18 | Fri 27 | | 18 06 | 20 |
| 19 | Sat. 28 | 7 03 | 19 17 | 21 |
| 20 | SUN 29 | 8 12 | 20 28 | 22 |
| 21 | Mon 30 | 9 20 | 21 38 | 23 |
| 22 | Tues 31 | 10 26 | 22 46 | 24 |
| | **April.** | | | |
| 23 | Wed. 1 | 11 31 | 23 53 | 25 |
| 24 | Thur. 2 | 12 33 | 24 59 | 26 |
| 25 | Fri. 3 | 13 34 | 25 ·61 | 27 |
| 26 | Sat 4 | 14 32 | 26 62 | 28 |
| 27 | SUN. 5 | —A 29 | 27 60 | —29 |
| 28 | Mon 6 | 1 23 | 1 57 | 1 |
| 29 | Tues. 7 | 2 17 | 2 54 | 2 |
| 30 | Wed 8 | 3 09; 4 99 | 3 48 | 3 |
| —31 | Thur 9 | 5 89 | 4 42 | 4 |
| 1 | Fri 10 | 6 78 | 5 35 | 5 |
| 2 | Sat 11 | 7 69 | 6 28 | 6 |
| 3 | SUN 12 | 8 59 | 7 22 | 7 |
| 4 | Mon. 13 | 9 50 | 8 15 | 8 |
| 5 | Tues 14 | 10 42 | 9 10 | 9 |
| 6 | Wed 15 | 11 34 | 10 05 | 10 |
| 7 | Thur. 16 | 12 30 | 11 03 | 11 |
| 8 | Fri 17 | 13 27 | 12 01 | 12 |
| 9 | Sat 18 | 14 26 | 13 03 | 13 |
| 10 | SUN. 19 | P 26 | 14 06 | 14 |
| 11 | Mon 20 | 1 30 | 15 10 | 15 |
| 12 | Tues 21 | 2 35 | 16 17 | 16 |
| 13 | Wed. 22 | 3 41 | 17 26 | 17 |
| 14 | Thur 23 | 4 49 | 18 37 | 18 |
| 15 | Fri. 24 | 5 57 | 19 47 | 19 |
| 16 | Sat 25 | 6 66 | 20 ·58 | 20 |
| 17 | SUN. 26 | 7 73 | 21 68 | 21 |
| 18 | Mon. 27 | 8 80 | 22 76 | 22 |
| 19 | Tues 28 | 9 85 | 23 84 | 23 |
| 20 | Wed. 29 | 10 88 | 24 ·90 | 24 |
| 21 | Thur. 30 | 11 87 | 25 93 | 25 |

Labels: Vikrama. **Mīna—Panguni.**; **Phālguna.** (Sukla, Bahula); H. 1174 Sha'bān. — Vrisha **Mēsha—Chittirai.**; **Chaitra.** (Sukla, Bahula); H. 1174 Ramazan.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Fri 1 | 12 85 | 26 94 | 26 |
| 23 | Sat. 2 | 13 83 | 27 93 | 27 |
| 24 | SUN. 3 | 14 77 | 1 91 | 28 |
| 25 | Mon 4 | —A 70 | 2 87 | 29 |
| 26 | Tues. 5 | 1 62 | 3 82 | —30 |
| 27 | Wed 6 | 2 52 | 4 76 | 1 |
| 28 | Thur. 7 | 3 ·42 | 5 69 | 2 |
| 29 | Fri. 8 | 4 32 | 6 63 | 3 |
| —30 | Sat. 9 | 5 22 | 7 56 | 4 |
| 1 | SUN 10 | 6 12 | 8 49 | 5 |
| 2 | Mon 11 | 7 02; 8 94 | 9 43 | 6 |
| 3 | Tues. 12 | 9 87 | 10 39 | 7 |
| 4 | Wed 13 | 10 83 | 11 35 | 8 |
| 5 | Thur. 14 | 11 80 | 12 35 | 9 |
| 6 | Fri. 15 | 12 78 | 13 35 | 10 |
| 7 | Sat 16 | 13 77 | 14 37 | 11 |
| 8 | SUN 17 | 14 81 | 15 41 | 12 |
| 9 | Mon ○ 18 | P 86 | 16 48 | 13 |
| 10 | Tues 19 | 1 93 | 17 57 | 14 |
| 11 | Wed. 20 | . | 18 66 | 15 |
| 12 | Thur. 21 | 2 00 | 19 77 | 16 |
| 13 | Fri. 22 | 3 08 | 20 87 | 17 |
| 14 | Sat. 23 | 4 16 | 21 98 | 18 |
| 15 | SUN 24 | 5 24 | . | 19 |
| 16 | Mon. 25 | 6 31 | 22 08 | 20 |
| 17 | Tues 26 | 7 35 | 23 15 | 21 |
| 18 | Wed. 27 | 8 37 | 24 21 | 22 |
| 19 | Thur 28 | 9 38 | 25 25 | 23 |
| 20 | Fri. 29 | 10 37 | 26 26 | 24 |
| 21 | Sat 30 | 11 ·83 | 27 27 | 25 |
| 22 | SUN. 31 | 12 27 | 1 24 | 26 |
| | **June** | | | |
| 23 | Mon. 1 | 13 20 | 2 21 | 27 |
| 24 | Tues. 2 | 14 11 | 3 15 | 28 |
| 25 | Wed ● 3 | A 02; 1 92 | 4 09 | —29 |
| 26 | Thur 4 | 2 82 | 5 02; 6 96 | 1 |
| 27 | Fri. 5 | 3 71 | 7 89 | 2 |
| 28 | Sat. 6 | 4 62 | 8 83 | 3 |
| 29 | SUN. 7 | 5 53 | 9 77 | 4 |
| 30 | Mon. 8 | 6 45 | 10 72 | 5 |
| 31 | Tues. 9 | 7 37 | 11 69 | 6 |
| —32 | Wed. 10 | 8 32 | 12 67 | 7 |
| 1 | Thur. 11 | 9 29 | 13 67 | 8 |
| 2 | Fri. 12 | 10 26 | 14 69 | 9 |
| 3 | Sat 13 | 11 27 | 15 72 | 10 |
| 4 | SUN. 14 | 12 30 | 16 79 | 11 |
| 5 | Mon 15 | 13 33 | 17 87 | 12 |
| 6 | Tues. 16 | 14 40 | 18 96 | 13 |
| 7 | Wed. 17 | P 47 | . | 14 |
| 8 | Thur. 18 | 1 56 | 19 07 | 15 |
| 9 | Fri 19 | 2 64 | 20 18 | 16 |
| 10 | Sat. 20 | 3 72 | 21 29 | 17 |
| 11 | SUN. 21 | 4 78 | 22 38 | 18 |
| 12 | Mon. 22 | 5 83 | 23 ·46 | 19 |
| 13 | Tues. 23 | 6 85 | 24 52 | 20 |
| 14 | Wed 24 | 7 86 | 25 56 | 21 |
| 15 | Thur. 25 | 8 84 | 26 59 | 22 |
| 16 | Fri. 26 | 9 81 | 27 59 | 23 |
| 17 | Sat. 27 | 10 76 | 1 58 | 24 |
| 18 | SUN. 28 | 11 68 | 2 54 | 25 |
| 19 | Mon. 29 | 12 60 | 3 49 | 26 |
| 20 | Tues. 30 | 13 51 | 4 43 | 27 |

Labels: Vrisha **Vrishabha—Vaigāsi.**; **Vaiśākha.** (Sukla, Bahula); H 1174 Shawwāl. — Vrisha **Mithuna—Āni.**; **Jyeshtha.** (Sukla, Bahula); H 1174 Zi-l-ka'da.

**Naksh** :—1. Aśvin. 2 Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1761.** A—Amāvāsyā. P—Paurnimā.

**Kollam 937,** Commences { **N. Malabar—Sep. S. Malabar—Aug.**

**Hijra 1175.** Commences **Aug. 2.**

**Vikrama 1818. Bengal San. 1167. (N. Cycle) Khara.**

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 21 | Wed. | 1 | 14 41 | 5 87 | 28 |
| 22 | Thur | 2 | —A 80 | 6 30 | 29 |
| 23 | Fri | 3 | 1 20 | 7 23 | —30 |
| 24 | Sat. | 4 | 2 10 | 8 16 | 1 |
| 25 | SUN | 5 | {3 00; 4 92 | 9 ·10 | 2 |
| 26 | Mon. | 6 | 5 85 | 10 06 | 3 |
| 27 | Tues. | 7 | 6 79 | 11 ·02 | 4 |
| 28 | Wed | 8 | 7 77 | 12 00; 13 99} | 5 |
| 29 | Thur. | 9 | 8 75 | . . | 6 |
| 30 | Fri | 10 | 9 74 | 14 00 | 7 |
| —31 | Sat | 11 | 10 77 | 15 05 | 8 |
| 1 | SUN. | 12 | 11 82 | 16 10 | 9 |
| 2 | Mon. | 13 | 12 88 | 17 ·17 | 10 |
| 3 | Tues. | 14 | 13 95 | 18 26 | 11 |
| 4 | Wed. | 15 | .. | 19 36 | 12 |
| 5 | Thur | 16 | 14 ·04 | 20 48 | 13 |
| 6 | Fri | 17 | P 12 | 21 59 | 14 |
| 7 | Sat. | 18 | 1 ·20 | 22 68 | 15 |
| 8 | SUN | 19 | 2 ·26 | 23 76 | 16 |
| 9 | Mon | 20 | 3 ·31 | 24 83 | 17 |
| 10 | Tues. | 21 | 4 83 | 25 88 | 18 |
| 11 | Wed. | 22 | 5 ·35 | 26 91 | 19 |
| 12 | Thur | 23 | 6 ·32 | 27 92 | 20 |
| 13 | Fri. | 24 | 7 ·29 | 1 90 | 21 |
| 14 | Sat | 25 | 8 24 | 2 87 | 22 |
| 15 | SUN. | 26 | 9 16 | 3 82 | 23 |
| 16 | Mon | 27 | 10 ·09 | 4 77 | 24 |
| 17 | Tues. | 28 | {11 00; 12 90 | 5 71 | 25 |
| 18 | Wed. | 29 | 13 79 | 6 64 | 26 |
| 19 | Thur | 30 | 14 69 | 7 56 | 27 |
| 20 | Fri | 31 | —A ·60 | 8 50 | 28 |
| | **Aug.** | | | | |
| 21 | Sat. | 1 | 1 ·50 | 9 45 | —29 |
| 22 | SUN. | 2 | 2 ·42 | 10 39 | 1 |
| 23 | Mon. | 3 | 3 34 | 11 35 | 2 |
| 24 | Tues | 4 | 4 29 | 12 32 | 3 |
| 25 | Wed. | 5 | 5 24 | 13 31 | 4 |
| 26 | Thur. | 6 | 6 23 | 14 33 | 5 |
| 27 | Fri | 7 | 7 23 | 15 36 | 6 |
| 28 | Sat. | 8 | 8 25 | 16 41 | 7 |
| 29 | SUN. | 9 | 9 ·29 | 17 48 | 8 |
| 30 | Mon. | 10 | 10 35 | 18 56 | 9 |
| 31 | Tues. | 11 | 11 43 | 19 67 | 10 |
| —32 | Wed | 12 | 12 ·52 | 20 78 | 11 |
| 1 | Thur | 13 | 13 ·60 | 21 88 | 12 |
| 2 | Fri | 14 | 14 ·67 | 22 98 | 13 |
| 3 | Sat. | 15 | P 73 | | 14 |
| 4 | SUN. | 16 | 1 ·79 | 23 ·07 | 15 |
| 5 | Mon. | 17 | 2 ·83 | 24 14 | 16 |
| 6 | Tues. | 18 | 3 ·84 | 25 20 | 17 |
| 7 | Wed | 19 | 4 ·81 | 26 23 | 18 |
| 8 | Thur. | 20 | 5 78 | 27 24 | 19 |
| 9 | Fri. | 21 | 6 74 | 1 23 | 20 |
| 10 | Sat | 22 | 7 ·67 | 2 20 | 21 |
| 11 | SUN. | 23 | 8 ·59 | 3 17 | 22 |
| 12 | Mon. | 24 | 9 49 | 4 11 | 23 |
| 13 | Tues. | 25 | 10 ·40 | 5 05; 6 98} | 24 |
| 14 | Wed. | 26 | 11 29 | 7 ·91 | 25 |
| 15 | Thur. | 27 | 12 20 | 8 85 | 26 |
| 16 | Fri | 28 | 13 ·10 | 9 79 | 27 |
| 17 | Sat. | 29 | {14 ·01; A ·92 | 10 73 | 28 |
| 18 | SUN. | 30 | 1 84 | 11 68 | 29 |
| 19 | Mon | 31 | 2 80 | 12 65 | —30 |

Solar months: *Vrisha.* **Mithuna—Āni.**; *Vrisha.* **Karkataka—Ādi.**; *Vrisha.* **Simha—Āvani.** Lunar: *Sukla.* **Āshādha.** *Bahula.*; *Sukla.* **Śrāvana.** *Bahula.* Muhammadan: *H. 1174 Zi-l-hijja*; *H. 1175 Muharram*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week day, English month and day. | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 20 | Tues. | 1 | 3 75 | 13 64 | 1 |
| 21 | Wed. | 2 | 4 ·74 | 14 65 | 2 |
| 22 | Thur. | 3 | 5 ·74 | 15 67 | 3 |
| 23 | Fri | 4 | 6 77 | 16 72 | 4 |
| 24 | Sat | 5 | 7 81 | 17 78 | 5 |
| 25 | SUN | 6 | 8 ·86 | 18 86 | 6 |
| 26 | Mon. | 7 | 9 94 | 19 97 | 7 |
| 27 | Tues | 8 | . | | 8 |
| 28 | Wed | 9 | 10 ·02 | 20 08 | 9 |
| 29 | Thur | 10 | 11 11 | 21 18 | 10 |
| 30 | Fri | 11 | 12 18 | 22 28 | 11 |
| —31 | Sat | 12 | 13 ·26 | 23 37 | 12 |
| 1 | SUN | 13 | 14 31 | 24 ·45 | 13 |
| 2 | Mon. | 14 | P ·33 | 25 51 | 14 |
| 3 | Tues. | 15 | 1 36 | 26 ·55 | 15 |
| 4 | Wed | 16 | 2 31 | 27 ·56 | 16 |
| 5 | Thur | 17 | 3 32 | 1 ·55 | 17 |
| 6 | Fri. | 18 | 4 27 | 2 54 | 18 |
| 7 | Sat | 19 | 5 21 | 3 ·50 | 19 |
| 8 | SUN. | 20 | 6 12 | 4 45 | 20 |
| 9 | Mon. | 21 | {7 03; 8 93 | 5 ·39 | 21 |
| 10 | Tues. | 22 | 9 83 | 6 ·32 | 22 |
| 11 | Wed. | 23 | 10 74 | 7 26 | 23 |
| 12 | Thur | 24 | 11 68 | 8 ·19 | 24 |
| 13 | Fri. | 25 | 12 54 | 9 12 | 25 |
| 14 | Sat | 26 | 13 46 | 10 06 | 26 |
| 15 | SUN. | 27 | 14 39 | 11 01; 12 99} | 27 |
| 16 | Mon | 28 | A 34 | 13 ·97 | 28 |
| 17 | Tues. | 29 | 1 29 | 14 ·97 | —29 |
| 18 | Wed | 30 | 2 28 | 15 99 | 1 |
| | **Oct.** | | | | |
| 19 | Thur. | 1 | 3 ·27 | | 2 |
| 20 | Fri | 2 | 4 31 | 16 ·03 | 3 |
| 21 | Sat | 3 | 5 35 | 17 09 | 4 |
| 22 | SUN. | 4 | 6 41 | 18 ·18 | 5 |
| 23 | Mon. | 5 | 7 49 | 19 ·27 | 6 |
| 24 | Tues | 6 | 8 58 | 20 ·37 | 7 |
| 25 | Wed. | 7 | 9 66 | 21 ·48 | 8 |
| 26 | Thur | 8 | 10 73 | 22 ·58 | 9 |
| 27 | Fri. | 9 | 11 ·81 | 23 69 | 10 |
| 28 | Sat | 10 | 12 ·87 | 24 ·77 | 11 |
| 29 | SUN. | 11 | 13 91 | 25 82 | 12 |
| —30 | Mon | 12 | 14 92 | 26 86 | 13 |
| 1 | Tues. | 13 | P ·91 | 27 ·88 | 14 |
| 2 | Wed. | 14 | 1 88 | 1 ·89 | 15 |
| 3 | Thur. | 15 | 2 88 | 2 ·87 | 16 |
| 4 | Fri. | 16 | 3 77 | 3 83 | 17 |
| 5 | Sat | 17 | 4 ·68 | 4 ·78 | 18 |
| 6 | SUN | 18 | 5 60 | 5 72 | 19 |
| 7 | Mon. | 19 | 6 ·50 | 6 ·66 | 20 |
| 8 | Tues. | 20 | 7 ·40 | 7 ·59 | 21 |
| 9 | Wed | 21 | 8 30 | 8 ·53 | 22 |
| 10 | Thur | 22 | 9 21 | 9 46 | 23 |
| 11 | Fri | 23 | 10 ·12 | 10 ·40 | 24 |
| 12 | Sat. | 24 | {11 04; 12 ·97 | 11 35 | 25 |
| 13 | SUN. | 25 | 13 ·92 | 12 ·32 | 26 |
| 14 | Mon. | 26 | 14 88 | 13 ·29 | 27 |
| 15 | Tues. | 27 | —A ·86 | 14 ·29 | 28 |
| 16 | Wed. | 28 | 1 ·87 | 15 ·30 | 29 |
| 17 | Thur. | 29 | 2 ·90 | 16 ·34 | —30 |
| 18 | Fri | 30 | 3 ·94 | 17 ·40 | 1 |
| 19 | Sat | 31 | . | 18 ·48 | 2 |

Solar months: *Vrisha.* **Simha—Āvani.**; *Vrisha.* **Kanyā—Purattāsi.**; *Vrisha* **Tulā—Aippasi.** Lunar: *Sukla* **Bhādrapada.** *Bahula.*; *Sukla* **Āśvina.** *Bahula.* Muhammadan: *H 1175 Safar*; *H. 1175 Rabī ul awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week day, English month and day | | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 20 | SUN | 1 | 4 ·01 | 19 ·57 | 3 |
| 21 | Mon. | 2 | 5 ·09 | 20 ·67 | 4 |
| 22 | Tues | 3 | 6 17 | 21 ·78 | 5 |
| 23 | Wed | 4 | 7 ·26 | 22 89 | 6 |
| 24 | Thur | 5 | 8 ·35 | 23 ·99 | 7 |
| 25 | Fri. | 6 | 9 ·42 | . | 8 |
| 26 | Sat | 7 | 10 ·46 | 24 07 | 9 |
| 27 | SUN | 8 | 11 51 | 25 13 | 10 |
| 28 | Mon | 9 | 12 51 | 26 ·18 | 11 |
| 29 | Tues | 10 | 13 51 | 27 21 | 12 |
| —30 | Wed | 11 | 14 47 | 1 21 | 13 |
| 1 | Thur ◯ | 12 | P ·44 | 2 20 | 14 |
| 2 | Fri | 13 | 1 37 | 3 17 | 15 |
| 3 | Sat | 14 | 2 28 | 4 12 | 16 |
| 4 | SUN. | 15 | 3 20 | 5 06 | 17 |
| 5 | Mon. | 16 | 4 11 | 6 01; 7 94} | 18 |
| 6 | Tues | 17 | {5 01; 6 ·91 | 8 87 | 19 |
| 7 | Wed | 18 | 7 81 | 9 80 | 20 |
| 8 | Thur. | 19 | 8 73 | 10 73 | 21 |
| 9 | Fri. | 20 | 9 65 | 11 ·69 | 22 |
| 10 | Sat | 21 | 10 57 | 12 65 | 23 |
| 11 | SUN | 22 | 11 52 | 13 62 | 24 |
| 12 | Mon | 23 | 12 50 | 14 61 | 25 |
| 13 | Tues | 24 | 13 48 | 15 62 | 26 |
| 14 | Wed | 25 | 14 ·49 | 16 66 | 27 |
| 15 | Thur | 26 | A ·51 | 17 71 | 28 |
| 16 | Fri | 27 | 1 ·57 | 18 78 | 29 |
| 17 | Sat | 28 | 2 63 | 19 87 | 1 |
| 18 | SUN. | 29 | 3 71 | 20 97 | 2 |
| 19 | Mon. | 30 | 4 ·80 | . | 3 |
| | **Dec.** | | | | |
| 20 | Tues. | 1 | 5 89 | 21 09 | 4 |
| 21 | Wed | 2 | 6 97 | 22 19 | 5 |
| 22 | Thur | 3 | | 23 ·29 | 6 |
| 23 | Fri. | 4 | 7 04 | 24 38 | 7 |
| 24 | Sat. | 5 | 8 10 | 25 44 | 8 |
| 25 | SUN. | 6 | 9 14 | 26 ·50 | 9 |
| 26 | Mon | 7 | 10 14 | 27 53 | 10 |
| 27 | Tues | 8 | 11 13 | 1 54 | 11 |
| 28 | Wed. | 9 | 12 10 | 2 53 | 12 |
| 29 | Thur | 10 | {13 06; 14 99 | 3 50 | 13 |
| —30 | Fri. | 11 | P ·91 | 4 45 | 14 |
| 1 | Sat | 12 | 1 83 | 5 41 | 15 |
| 2 | SUN | 13 | 2 74 | 6 34 | 16 |
| 3 | Mon. | 14 | 3 ·63 | 7 ·27 | 17 |
| 4 | Tues | 15 | 4 54 | 8 ·20 | 18 |
| 5 | Wed. | 16 | 5 44 | 9 13 | 19 |
| 6 | Thur | 17 | 6 35 | 10 08 | 20 |
| 7 | Fri | 18 | 7 28 | 11 ·02; 12 ·98} | 21 |
| 8 | Sat | 19 | 8 ·21 | 13 ·95 | 22 |
| 9 | SUN. | 20 | 9 17 | 14 93 | 23 |
| 10 | Mon | 21 | 10 13 | 15 95 | 24 |
| 11 | Tues | 22 | 11 12 | 16 97 | 25 |
| 12 | Wed | 23 | 12 13 | | 26 |
| 13 | Thur. | 24 | 13 16 | 17 02 | 27 |
| 14 | Fri | 25 | 14 22 | 18 09 | 28 |
| 15 | Sat | 26 | —A 28 | 19 17 | 29 |
| 16 | SUN. | 27 | 1 37 | 20 28 | —30 |
| 17 | Mon | 28 | 2 46 | 21 38 | 1 |
| 18 | Tues | 29 | 3 55 | 22 49 | 2 |
| 19 | Wed | 30 | 4 62 | 23 59 | 3 |
| 20 | Thur. | 31 | 5 70 | 24 68 | 4 |

Solar months: *Vrisha.* **Vriśchika—Kārttigai.**; *Vrisha.* **Dhanus—Mārgali.** Lunar: *Sukla.* **Kārttika.** *Bahula.*; *Sukla* **Mārgaśirsha.** *Bahula* *Sukla* Muhammadan: *H. 1175 Rabī-ul ākhir*; *H 1175 Jamada'l awwal*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21 U Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1762.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·91.** **Śaka 1684.** **Kaliyuga 4863.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·81.** **(S. Cycle) Chitrabhānu.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Fri 1 | *Sukla* 6 ·75 | 25 75 | 5 |
| 22 | Sat. 2 | 7 78 | 26 82 | 6 |
| 23 | SUN. 3 | 8 ·79 | 27 85 | 7 |
| 24 | Mon. 4 | 9 ·78 | 1 86 | 8 |
| 25 | Tues. 5 | 10 75 | 2 85 | 9 |
| 26 | Wed 6 | 11 70 | 3 ·83 | 10 |
| 27 | Thur. 7 | 12 64 | 4 80 | 11 |
| 28 | Fri. 8 | **Pausha.** 13 ·56 | 5 ·74 | 12 |
| —29 | Sat. 9 | 14 47 | 6 68 | 13 |
| 1 | SUN. 10 | **P** 38 | 7 61 | 14 |
| 2 | Mon. 11 | 1 28 | 8 ·54 | 15 |
| 3 | Tues. 12 | 2 19 | 9 48 | 16 |
| 4 | Wed. 13 | 3 09 | 10 42 | 17 |
| 5 | Thur 14 | { 4 ·00 / 5 ·92 } | 11 ·36 | *H. 1175 Jamādā'l ākhir* 18 |
| 6 | Fri 15 | *Bahula.* 6 85 | 12 ·31 | 19 |
| 7 | Sat 16 | 7 ·81 | 13 27 | 20 |
| 8 | SUN 17 | 8 ·78 | 14 27 | 21 |
| 9 | Mon 18 | 9 ·77 | 15 ·27 | 22 |
| 10 | Tues. 19 | 10 78 | 16 29 | 23 |
| *Vrisha.* **Makara—Tai.** 11 | Wed. 20 | 11 82 | 17 ·33 | 24 |
| 12 | Thur. 21 | 12 86 | 18 39 | 25 |
| 13 | Fri. 22 | 13 94 | 19 ·48 | 26 |
| 14 | Sat. 23 | ... | 20 ·58 | 27 |
| 15 | SUN. 24 | 14 ·02 | 21 68 | 28 |
| 16 | Mon. 25 | —**A** 11 | 22 ·79 | —29 |
| 17 | Tues. 26 | 1 ·20 | 23 89 | 1 |
| 18 | Wed. 27 | 2 28 | 24 98 | 2 |
| 19 | Thur. 28 | 3 35 | | 3 |
| 20 | Fri. 29 | 4 39 | 25 ·07 | 4 |
| 21 | Sat. 30 | 5 42 | 26 ·13 | 5 |
| 22 | SUN. 31 | 6 43 | 27 ·17 | 6 |
| | **Feb.** | | | |
| 23 | Mon. 1 | *Sukla* 7 ·42 | 1 ·18 | 7 |
| 24 | Tues. 2 | 8 39 | 2 ·18 | 8 |
| 25 | Wed. 3 | 9 34 | 3 17 | 9 |
| 26 | Thur. 4 | 10 ·27 | 4 13 | 10 |
| 27 | Fri. 5 | 11 19 | 5 08 | 11 |
| 28 | Sat 6 | 12 10 | { 6 02 / 7 95 } | 12 |
| 29 | SUN 7 | { 13 00 / 14 90 } | 8 ·89 | 13 |
| —30 | Mon 8 | **Māgha.** **P** ·81 | 9 ·82 | *H. 1175 Rajab.* 14 |
| 1 | Tues. 9 | 1 71 | 10 ·75 | 15 |
| 2 | Wed. 10 | 2 63 | 11 ·69 | 16 |
| 3 | Thur. 11 | 3 54 | 12 ·64 | 17 |
| 4 | Fri. 12 | 4 ·48 | 13 61 | 18 |
| 5 | Sat. 13 | 5 ·45 | 14 59 | 19 |
| 6 | SUN. 14 | 6 41 | 15 59 | 20 |
| 7 | Mon. 15 | *Bahula.* 7 40 | 16 60 | 21 |
| 8 | Tues. 16 | 8 ·40 | 17 64 | 22 |
| 9 | Wed. 17 | 9 ·44 | 18 ·70 | 23 |
| 10 | Thur. 18 | 10 ·50 | 19 ·79 | 24 |
| *Vrisha.* **Kumbha—Māsi.** 11 | Fri. 19 | 11 ·58 | 20 88 | 25 |
| 12 | Sat. 20 | 12 ·65 | 21 98 | 26 |
| 13 | SUN. 21 | 13 ·73 | | 27 |
| 14 | Mon 22 | 14 82 | 22 09 | 28 |
| 15 | Tues. 23 | —**A** 91 | 23 19 | 29 |
| 16 | Wed. 24 | 1 98 | 24 30 | —30 |
| 17 | Thur 25 | | 25 38 | 1 |
| 18 | Fri. 26 | *Sukla* 2 02 | 26 44 | 2 |
| 19 | Sat 27 | 3 ·05 | 27 48 | 3 |
| 20 | SUN. 28 | 4 ·05 | 1 50 | 4 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Mon 1 | 5 ·03 | 2 ·51 | 5 |
| 22 | Tues 2 | { 6 01 / 7 95 } | 3 ·50 | 6 |
| 23 | Wed. 3 | 8 89 | 4 46 | 7 |
| 24 | Thur. 4 | *Sukla* 9 81 | 5 41 | 8 |
| 25 | Fri 5 | 10 ·72 | 6 36 | 9 |
| 26 | Sat. 6 | 11 62 | 7 30 | 10 |
| 27 | SUN. 7 | 12 52 | 8 23 | 11 |
| 28 | Mon 8 | **Phālguna.** 13 ·42 | 9 ·16 | 12 |
| —29 | Tues. 9 | 14 ·32 | 10 ·09 | 13 |
| 1 | Wed. 10 | **P** ·24 | { 11 03 / 12 98 } | *H. 1175 Sha'bān* 14 |
| 2 | Thur. 11 | 1 15 | 13 ·94 | 15 |
| 3 | Fri. 12 | 2 ·09 | 14 92 | 16 |
| 4 | Sat. 13 | 3 05 | 15 ·91 | 17 |
| 5 | SUN. 14 | 4 02 | 16 ·92 | 18 |
| 6 | Mon 15 | 5 00 | 17 ·95 | 19 |
| 7 | Tues. 16 | 6 01 | | 20 |
| 8 | Wed. 17 | 7 ·05 | 18 02 | 21 |
| 9 | Thur. 18 | 8 ·09 | 19 ·09 | 22 |
| 10 | Fri. 19 | *Bahula* 9 ·18 | 20 18 | 23 |
| 11 | Sat 20 | 10 ·26 | 21 28 | 24 |
| *Vrisha* **Mīna—Panguni.** 12 | SUN. 21 | 11 35 | 22 38 | 25 |
| 13 | Mon. 22 | 12 ·44 | 23 ·49 | 26 |
| 14 | Tues. 23 | 13 52 | 24 ·60 | 27 |
| 15 | Wed. 24 | 14 57 | 25 68 | 28 |
| 16 | Thur 25 | —**A** 61 | 26 ·75 | —29 |
| 17 | Fri 26 | 1 ·65 | 27 ·80 | 1 |
| 18 | Sat. 27 | 2 64 | 1 83 | 2 |
| 19 | SUN. 28 | 3 68 | 2 84 | 3 |
| 20 | Mon. 29 | 4 59 | 3 82 | 4 |
| 21 | Tues. 30 | 5 ·54 | 4 ·79 | 5 |
| 22 | Wed 31 | 6 46 | 5 75 | 6 |
| | **April.** | | | |
| 23 | Thur 1 | *Sukla.* 7 38 | 6 70 | 7 |
| 24 | Fri. 2 | 8 29 | 7 ·64 | 8 |
| 25 | Sat. 3 | 9 ·18 | 8 ·57 | 9 |
| 26 | SUN. 4 | { 10 ·09 / 11 ·99 } | 9 50 | 10 |
| 27 | Mon. 5 | 12 90 | 10 43 | 11 |
| 28 | Tues. 6 | **Chaitra.** 13 ·81 | 11 36 | 12 |
| 29 | Wed. 7 | 14 72 | 12 ·82 | 13 |
| 30 | Thur 8 | **P** 66 | 13 27 | 14 |
| —31 | Fri 9 | 1 62 | 14 24 | *H. 1175 Ramazān* 15 |
| 1 | Sat. 10 | 2 ·58 | 15 ·23 | 16 |
| 2 | SUN. 11 | 3 56 | 16 ·24 | 17 |
| 3 | Mon. 12 | 4 ·57 | 17 28 | 18 |
| 4 | Tues. 13 | 5 ·61 | 18 ·32 | 19 |
| 5 | Wed. 14 | *Bahula.* 6 66 | 19 39 | 20 |
| 6 | Thur. 15 | 7 73 | 20 48 | 21 |
| 7 | Fri. 16 | 8 81 | 21 58 | 22 |
| 8 | Sat 17 | 9 ·90 | 22 ·69 | 23 |
| 9 | SUN. 18 | 10 98 | 23 80 | 24 |
| 10 | Mon. 19 | . | 24 ·90 | 25 |
| 11 | Tues. 20 | 11 ·06 | 25 ·99 | 26 |
| *Chitrabhānu* **Mēsha—Chittirai.** 12 | Wed 21 | 12 ·12 | . | 27 |
| 13 | Thur. 22 | 13 17 | 26 06 | 28 |
| 14 | Fri. 23 | 14 18 | 27 ·12 | 29 |
| 15 | Sat. ● 24 | —**A** ·18 | 1 15 | —30 |
| 16 | SUN. 25 | *Sukla* 1 ·17 | 2 16 | *H 1175 Shawwāl* 1 |
| 17 | Mon. 26 | 2 13 | 3 ·15 | 2 |
| 18 | Tues. 27 | 3 08 | 4 12 | 3 |
| 19 | Wed. 28 | { 4 01 / 5 93 } | 5 09 | 4 |
| 20 | Thur. 29 | 6 83 | { 6 04 / 7 98 } | 5 |
| 21 | Fri. 30 | 7 72 | 8 91 | 6 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Sat. 1 | *Sukla.* 8 63 | 9 ·84 | 7 |
| 23 | SUN. 2 | 9 ·52 | 10 ·77 | 8 |
| 24 | Mon. 3 | 10 43 | 11 ·71 | 9 |
| 25 | Tues. 4 | 11 ·34 | 12 ·65 | 10 |
| 26 | Wed. 5 | 12 ·26 | 13 ·61 | 11 |
| 27 | Thur. 6 | **Vaisākha.** 13 19 | 14 ·57 | 12 |
| 28 | Fri 7 | 14 15 | 15 56 | 13 |
| 29 | Sat. ○ 8 | **P** ·11 | 16 ·57 | 14 |
| 30 | SUN. 9 | 1 ·09 | 17 59 | 15 |
| —31 | Mon. 10 | 2 ·11 | 18 64 | 16 |
| 1 | Tues. 11 | 3 ·13 | 19 ·70 | *H. 1175 Shawwāl* 17 |
| 2 | Wed. 12 | 4 19 | 20 78 | 18 |
| 3 | Thur. 13 | 5 ·25 | 21 ·88 | 19 |
| 4 | Fri. 14 | 6 ·33 | 22 ·98 | 20 |
| 5 | Sat. 15 | *Bahula.* 7 ·41 | . | 21 |
| 6 | SUN. 16 | 8 49 | 23 09 | 22 |
| 7 | Mon. 17 | 9 ·57 | 24 ·20 | 23 |
| 8 | Tues. 18 | 10 63 | 25 ·29 | 24 |
| 9 | Wed. 19 | 11 68 | 26 ·37 | 25 |
| 10 | Thur. 20 | 12 70 | 27 13 | 26 |
| 11 | Fri 21 | 13 ·70 | 1 47 | 27 |
| *Chitrabhānu.* **Vrishabha—Vaigāsi.** 12 | Sat. 22 | 14 ·68 | 2 ·48 | 28 |
| 13 | SUN. 23 | —**A** 64 | 3 48 | —29 |
| 14 | Mon. 24 | 1 ·59 | 4 45 | 1 |
| 15 | Tues 25 | 2 ·51 | 5 ·42 | 2 |
| 16 | Wed. 26 | 3 ·43 | 6 ·37 | 3 |
| 17 | Thur. 27 | *Sukla* 4 ·33 | 7 ·31 | 4 |
| 18 | Fri. 28 | 5 ·24 | 8 ·25 | 5 |
| 19 | Sat. 29 | 6 ·14 | 9 ·18 | 6 |
| 20 | SUN. 30 | { 7 03 / 8 ·93 } | 10 13 | 7 |
| 21 | Mon. 31 | 9 ·84 | { 11 ·05 / 12 ·99 } | 8 |
| | **June.** | | | |
| 22 | Tues. 1 | 10 76 | 13 94 | 9 |
| 23 | Wed. 2 | 11 ·69 | 14 90 | 10 |
| 24 | Thur 3 | 12 ·65 | 15 ·89 | 11 |
| 25 | Fri. 4 | 13 61 | 16 89 | 12 |
| 26 | Sat 5 | 14 59 | 17 ·91 | 13 |
| 27 | SUN. 6 | **Jyeshtha.** **P** 60 | 18 94 | *H 1175 Zi-l-ka'da.* 14 |
| 28 | Mon 7 | 1 ·62 | ... | 15 |
| 29 | Tues. 8 | 2 ·68 | 19 ·00 | 16 |
| 30 | Wed. 9 | 3 74 | 20 ·09 | 17 |
| —31 | Thur. 10 | 4 82 | 21 ·18 | 18 |
| 1 | Fri. 11 | 5 90 | 22 ·29 | 19 |
| 2 | Sat. 12 | 6 98 | 23 ·39 | 20 |
| 3 | SUN. 13 | .. .. | 24 ·50 | 21 |
| 4 | Mon. 14 | *Bahula.* 7 ·05 | 25 ·59 | 22 |
| 5 | Tues. 15 | 8 11 | 26 ·68 | 23 |
| 6 | Wed. 16 | 9 15 | 27 ·74 | 24 |
| 7 | Thur. 17 | 10 ·18 | 1 ·78 | 25 |
| 8 | Fri 18 | 11 19 | 2 ·80 | 26 |
| 9 | Sat 19 | 12 ·17 | 3 80 | 27 |
| 10 | SUN. 20 | 13 13 | 4 79 | 28 |
| 11 | Mon. 21 | 14 08 | 5 ·76 | 29 |
| *Chitrabhānu* **Mithuna—Āni.** 12 | Tues 22 | { **A** ·01 / 1 ·92 } | 6 ·71 | —30 |
| 13 | Wed. 23 | 2 ·82 | 7 ·65 | *H 1175 Zi-l-hijja* 1 |
| 14 | Thur. 24 | 3 73 | 8 58 | 2 |
| 15 | Fri 25 | 4 ·62 | 9 52 | 3 |
| 16 | Sat. 26 | 5 ·52 | 10 ·45 | 4 |
| 17 | SUN. 27 | *Sukla.* 6 42 | 11 38 | 5 |
| 18 | Mon. 28 | 7 ·33 | 12 32 | 6 |
| 19 | Tues. 29 | 8 ·24 | 13 ·27 | 7 |
| 20 | Wed. 30 | 9 ·17 | 14 ·24 | 8 |

**Naksh** :—1. Asvin 2 Bhar 3 Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1762.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 938, Commences { N. Malabar—Sep. / S. Malabar—Aug. }

Hijra 1176. Commences July 23.

Vikrama 1819.
Bengal San. 1168.
(N. Cycle) Nandana.

Vertical labels: Chitrabhânu Karkaṭaka—Âḍi; Âshâḍha; Bahula; Sukla; H 1175 Zi'l-hijja; Chitrabhânu Simha—Âvaṇi; Śrâvaṇa; Bahula; Sukla; Bhâd.; H 1176 Muharram; H. 1176 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Thur. 1 | 10 12 | 15 22 | 9 |
| 22 | Fri. 2 | 11 ·08 | 16 21 | 10 |
| 23 | Sat. 3 | 12 07 | 17 ·22 | 11 |
| 24 | Sun 4 | 13 ·08 | 18 ·26 | 12 |
| 25 | Mon. 5 | 14 ·10 | 19 ·32 | 13 |
| 26 | Tues. 6 | P 15 | 20 39 | 14 |
| 27 | Wed 7 | 1 22 | 21 ·48 | 15 |
| 28 | Thur. 8 | 2 29 | 22 ·59 | 16 |
| 29 | Fri 9 | 3 ·36 | 23 ·69 | 17 |
| 30 | Sat 10 | 4 45 | 24 ·80 | 18 |
| 31 | Sun. 11 | 5 ·52 | 25 90 | 19 |
| —32 | Mon. 12 | 6 ·59 | 26 ·94 | 20 |
| 1 | Tues. 13 | 7 ·63 | . . | 21 |
| 2 | Wed 14 | 8 67 | 27 05 | 22 |
| 3 | Thur 15 | 9 ·66 | 1 ·10 | 23 |
| 4 | Fri 16 | 10 ·64 | 2 12 | 24 |
| 5 | Sat. 17 | 11 ·61 | 3 14 | 25 |
| 6 | Sun 18 | 12 55 | 4 ·12 | 26 |
| 7 | Mon 19 | 13 ·48 | 5 ·09 | 27 |
| 8 | Tues. 20 | 14 40 | 6 94 / 7 ·99 | 28 |
| 9 | Wed. 21 | —A 31 | 8 93 | 29 |
| 10 | Thur. 22 | 1 21 | 9 86 | —30 |
| 11 | Fri. 23 | 2 ·11 | 10 79 | 1 |
| 12 | Sat 24 | 3 ·01 / 4 ·90 | 11 ·72 | 2 |
| 13 | Sun 25 | 5 81 | 12 ·66 | 3 |
| 14 | Mon. 26 | 6 72 | 13 ·61 | 4 |
| 15 | Tues 27 | 7 66 | 14 ·57 | 5 |
| 16 | Wed. 28 | 8 60 | 15 ·54 | 6 |
| 17 | Thur. 29 | 9 57 | 16 ·53 | 7 |
| 18 | Fri 30 | 10 55 | 17 ·54 | 8 |
| 19 | Sat. 31 | 11 ·56 | 18 ·57 | 9 |
| | **Aug.** | | | |
| 20 | Sun. 1 | 12 ·57 | 19 ·63 | 10 |
| 21 | Mon 2 | 13 ·62 | 20 70 | 11 |
| 22 | Tues 3 | 14 ·69 | 21 ·78 | 12 |
| 23 | Wed. 4 | P 76 | 22 88 | 13 |
| 24 | Thur. 5 | 1 85 | 23 99 | 14 |
| 25 | Fri. 6 | 2 93 | | 15 |
| 26 | Sat. 7 | . | 24 10 | 16 |
| 27 | Sun. 8 | 3 ·00 | 25 ·20 | 17 |
| 28 | Mon. 9 | 4 07 | 26 ·29 | 18 |
| 29 | Tues 10 | 5 12 | 27 36 | 19 |
| 30 | Wed. 11 | 6 ·15 | 1 ·41 | 20 |
| —31 | Thur 12 | 7 15 | 2 45 | 21 |
| 1 | Fri. 13 | 8 14 | 3 ·46 | 22 |
| 2 | Sat. 14 | 9 10 | 4 45 | 23 |
| 3 | Sun. 15 | 10 05 / 11 98 | 5 ·42 | 24 |
| 4 | Mon 16 | 12 90 | 6 38 | 25 |
| 5 | Tues 17 | 13 81 | 7 ·33 | 26 |
| 6 | Wed. 18 | 14 ·71 | 8 27 | 27 |
| 7 | Thur 19 | —A 61 | 9 20 | 28 |
| 8 | Fri. 20 | 1 50 | 10 ·13 | 29 |
| 9 | Sat. 21 | 2 ·41 | 11 ·06 | —30 |
| 10 | Sun. 22 | 3 ·31 | 12 00 / 13 ·95 | 1 |
| 11 | Mon 23 | 4 23 | 14 90 | 2 |
| 12 | Tues 24 | 5 16 | 15 87 | 3 |
| 13 | Wed 25 | 6 09 | 16 ·85 | 4 |
| 14 | Thur. 26 | 7 ·07 | 17 86 | 5 |
| 15 | Fri. 27 | 8 ·05 | 18 89 | 6 |
| 16 | Sat. 28 | 9 ·06 | 19 94 | 7 |
| 17 | Sun. 29 | 10 ·08 | . | 8 |
| 18 | Mon 30 | 11 ·12 | 20 ·00 | 9 |
| 19 | Tues. 31 | 12 19 | 21 09 | 10 |

Vertical labels: Chitrabhânu Kanyâ—Puraṭṭâśi; Bhâdrapada; Bahula; Sukla; H 1176 Safar; Chitrabhânu Tulâ—Aippaśi; Âśvina; Bahula; Sukla; Kârt.; H 1176 Rabi-ul awwal; H. 1176 Rabi-ul âkhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Wed. 1 | 13 26 | 22 18 | 11 |
| 21 | Thur. 2 | 14 ·35 | 23 30 | 12 |
| 22 | Fri. 3 | P ·43 | 24 ·40 | 13 |
| 23 | Sat 4 | 1 52 | 25 50 | 14 |
| 24 | Sun 5 | 2 ·58 | 26 ·59 | 15 |
| 25 | Mon 6 | 3 63 | 27 ·67 | 16 |
| 26 | Tues 7 | 4 65 | 1 ·73 | 17 |
| 27 | Wed. 8 | 5 ·66 | 2 77 | 18 |
| 28 | Thur. 9 | 6 ·65 | 3 78 | 19 |
| 29 | Fri. 10 | 7 62 | 4 77 | 20 |
| 30 | Sat 11 | 8 58 | 5 75 | 21 |
| —31 | Sun 12 | 9 50 | 6 72 | 22 |
| 1 | Mon 13 | 10 43 | 7 ·67 | 23 |
| 2 | Tues 14 | 11 ·33 | 8 61 | 24 |
| 3 | Wed 15 | 12 23 | 9 54 | 25 |
| 4 | Thur 16 | 13 ·14 | 10 47 | 26 |
| 5 | Fri 17 | 14 03 / A 94 | 11 40 | 27 |
| 6 | Sat 18 | 1 ·83 | 12 34 | 28 |
| 7 | Sun 19 | 2 ·76 | 13 28 | —29 |
| 8 | Mon. 20 | 3 ·69 | 14 ·23 | 1 |
| 9 | Tues. 21 | 4 ·62 | 15 ·20 | 2 |
| 10 | Wed. 22 | 5 60 | 16 18 | 3 |
| 11 | Thur. 23 | 6 58 | 17 19 | 4 |
| 12 | Fri. 24 | 7 ·60 | 18 21 | 5 |
| 13 | Sat 25 | 8 ·62 | 19 25 | 6 |
| 14 | Sun. 26 | 9 ·67 | 20 31 | 7 |
| 15 | Mon. 27 | 10 72 | 21 ·39 | 8 |
| 16 | Tues. 28 | 11 81 | 22 49 | 9 |
| 17 | Wed. 29 | 12 89 | 23 60 | 10 |
| 18 | Thur 30 | 13 ·97 | 24 ·70 | 11 |
| | **Oct.** | | | |
| 19 | Fri. 1 | | 25 80 | 12 |
| 20 | Sat 2 | 14 05 | 26 90 | 13 |
| 21 | Sun 3 | P ·12 | 27 ·99 | 14 |
| 22 | Mon 4 | 1 17 | . | 15 |
| 23 | Tues 5 | 2 20 | 1 05 | 16 |
| 24 | Wed 6 | 3 ·22 | 2 ·08 | 17 |
| 25 | Thur. 7 | 4 20 | 3 ·10 | 18 |
| 26 | Fri. 8 | 5 ·17 | 4 ·10 | 19 |
| 27 | Sat. 9 | 6 12 | 5 09 | 20 |
| 28 | Sun. 10 | 7 05 / 8 ·99 | 6 05 | 21 |
| 29 | Mon. 11 | 9 89 | 7 09 / 8 94 | 22 |
| 30 | Tues. 12 | 10 80 | 9 ·88 | 23 |
| —31 | Wed 13 | 11 ·70 | 10 81 | 24 |
| 1 | Thur 14 | 12 ·59 | 11 75 | 25 |
| 2 | Fri 15 | 13 ·50 | 12 68 | 26 |
| 3 | Sat. 16 | 14 40 | 13 ·62 | 27 |
| 4 | Sun ●17 | —A 33 | 14 57 | 28 |
| 5 | Mon. 18 | 1 26 | 15 53 | 29 |
| 6 | Tues 19 | 2 21 | 16 ·51 | —30 |
| 7 | Wed 20 | 3 ·17 | 17 51 | 1 |
| 8 | Thur. 21 | 4 16 | 18 52 | 2 |
| 9 | Fri 22 | 5 ·19 | 19 ·56 | 3 |
| 10 | Sat. 23 | 6 19 | 20 61 | 4 |
| 11 | Sun 24 | 7 25 | 21 70 | 5 |
| 12 | Mon 25 | 8 31 | 22 79 | 6 |
| 13 | Tues 26 | 9 39 | 23 ·89 | 7 |
| 14 | Wed. 27 | 10 ·47 | .. | 8 |
| 15 | Thur. 28 | 11 56 | 24 00 | 9 |
| 16 | Fri 29 | 12 64 | 25 10 | 10 |
| 17 | Sat 30 | 13 ·71 | 26 ·20 | 11 |
| 18 | Sun. 31 | 14 77 | 27 29 | 12 |

Vertical labels: Chitrabhânu Vriśchika—Kârttigai; Kârttika; Bahula; Sukla; Mârgaśirsha; H 1176 Rabi-ul âkhir; Chitrabhânu Dhanus—Mârgali; Bahula; Sukla; Pausha; H. 1176 Jamada'l awwal; H. 1176 Jamada'l âkhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Mon ○1 | P ·79 | 1 36 | 13 |
| 20 | Tues. 2 | 1 ·81 | 2 ·40 | 14 |
| 21 | Wed. 3 | 2 79 | 3 ·42 | 15 |
| 22 | Thur 4 | 3 ·76 | 4 42 | 16 |
| 23 | Fri 5 | 4 ·72 | 5 ·42 | 17 |
| 24 | Sat 6 | 5 65 | 6 39 | 18 |
| 25 | Sun 7 | 6 58 | 7 34 | 19 |
| 26 | Mon 8 | 7 48 | 8 28 | 20 |
| 27 | Tues 9 | 8 ·39 | 9 ·22 | 21 |
| 28 | Wed 10 | 9 ·29 | 10 15 | 22 |
| 29 | Thur 11 | 10 20 | 11 08 | 23 |
| —30 | Fri 12 | 11 10 | 12 00 / 13 95 | 24 |
| 1 | Sat 13 | 12 ·01 / 13 ·93 | 14 90 | 25 |
| 2 | Sun 14 | 14 87 | 15 87 | 26 |
| 3 | Mon 15 | —A 81 | 16 84 | 27 |
| 4 | Tues 16 | 1 78 | 17 ·83 | 28 |
| 5 | Wed 17 | 2 ·77 | 18 84 | —29 |
| 6 | Thur 18 | 3 79 | 19 87 | 1 |
| 7 | Fri 19 | 4 81 | 20 93 | 2 |
| 8 | Sat 20 | 5 86 | | 3 |
| 9 | Sun 21 | 6 92 | 21 00 | 4 |
| 10 | Mon 22 | . | 22 09 | 5 |
| 11 | Tues 23 | 7 02 | 23 ·19 | 6 |
| 12 | Wed 24 | 8 10 | 24 30 | 7 |
| 13 | Thur 25 | 9 ·19 | 25 ·40 | 8 |
| 14 | Fri. 26 | 10 26 | 26 51 | 9 |
| 15 | Sat 27 | 11 34 | 27 60 | 10 |
| 16 | Sun 28 | 12 40 | 1 66 | 11 |
| 17 | Mon 29 | 13 43 | 2 ·71 | 12 |
| 18 | Tues 30 | 14 43 | 3 74 | 13 |
| | **Dec.** | | | |
| 19 | Wed 1 | P 42 | 4 76 | 14 |
| 20 | Thur 2 | 1 39 | 5 75 | 15 |
| 21 | Fri 3 | 2 ·33 | 6 ·72 | 16 |
| 22 | Sat. 4 | 3 27 | 7 67 | 17 |
| 23 | Sun 5 | 4 20 | 8 62 | 18 |
| 24 | Mon. 6 | 5 12 | 9 56 | 19 |
| 25 | Tues 7 | 6 02 / 7 ·91 | 10 49 | 20 |
| 26 | Wed. 8 | 8 82 | 11 ·42 | 21 |
| 27 | Thur 9 | 9 72 | 12 35 | 22 |
| 28 | Fri. 10 | 10 63 | 13 29 | 23 |
| —29 | Sat 11 | 11 55 | 14 24 | 24 |
| 1 | Sun 12 | 12 50 | 15 20 | 25 |
| 2 | Mon 13 | 13 ·44 | 16 ·17 | 26 |
| 3 | Tues 14 | 14 41 | 17 15 | 27 |
| 4 | Wed 15 | —A 41 | 18 16 | 28 |
| 5 | Thur 16 | 1 ·42 | 19 18 | 29 |
| 6 | Fri 17 | 2 ·45 | 20 ·24 | —30 |
| 7 | Sat 18 | 3 51 | 21 31 | 1 |
| 8 | Sun 19 | 4 58 | 22 39 | 2 |
| 9 | Mon 20 | 5 ·63 | 23 49 | 3 |
| 10 | Tues 21 | 6 75 | 24 60 | 4 |
| 11 | Wed 22 | 7 84 | 25 71 | 5 |
| 12 | Thur 23 | 8 ·91 | 26 81 | 6 |
| 13 | Fri. 24 | 9 98 | 27 90 | 7 |
| 14 | Sat 25 | . | 1 97 | 8 |
| 15 | Sun. 26 | 10 04 | .. | 9 |
| 16 | Mon 27 | 11 07 | 2 03 | 10 |
| 17 | Tues 28 | 12 ·07 | 3 ·07 | 11 |
| 18 | Wed 29 | 13 07 | 4 08 | 12 |
| 19 | Thur 30 | 14 03 / P ·97 | 5 07 | 13 |
| 20 | Fri. 31 | 1 92 | 6 ·05 | 14 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata

**A.D. 1763.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·17.** **Śaka 1685.** **Kaliyuga 4864.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·07.** **(S. Cycle) Subhānu.**

*Chitrabhānu.* **Makara—Tai.** — **Pausha.** *Bahula* — *Sukla* — **Māgha.** — *H 1176 Jamāda'l ākhir.* — *H 1176 Rajab*

*Chitrabhānu* **Kumbha—Māsi.** — *Bahula* — *Sukla* — **Phālguna.** — *H. 1176 Sha'ban.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 21 | Sat 1 | 2 83 | 7 01<br>8 ·96 | 15 |
| 22 | SUN. 2 | 3 75 | 9 90 | 16 |
| 23 | Mon 3 | 4 ·65 | 10 ·83 | 17 |
| 24 | Tues 4 | 5 56 | 11 76 | 18 |
| 25 | Wed 5 | 6 46 | 12 69 | 19 |
| 26 | Thur. 6 | 7 36 | 13 64 | 20 |
| 27 | Fri. 7 | 8 28 | 14 58 | 21 |
| 28 | Sat 8 | 9 20 | 15 52 | 22 |
| —29 | SUN. 9 | 10 14 | 16 49 | 23 |
| 1 | Mon 10 | 11 09 | 17 48 | 24 |
| 2 | Tues 11 | 12 07 | 18 48 | 25 |
| 3 | Wed 12 | 13 ·05 | 19 51 | 26 |
| 4 | Thur. 13 | 14 ·08 | 20 ·55 | 27 |
| 5 | Fri. 14 | —A ·10 | 21 ·61 | 28 |
| 6 | Sat. 15 | 1 15 | 22 ·69 | —29 |
| 7 | SUN. 16 | 2 22 | 23 ·79 | 1 |
| 8 | Mon 17 | 3 32 | 24 90 | 2 |
| 9 | Tues 18 | 4 41 | . . | 3 |
| 10 | Wed. 19 | 5 49 | 25 ·01 | 4 |
| 11 | Thur 20 | 6 58 | 26 ·11 | 5 |
| 12 | Fri 21 | 7 64 | 27 ·20 | 6 |
| 13 | Sat. 22 | 8 68 | 1 ·28 | 7 |
| 14 | SUN. 23 | 9 71 | 2 35 | 8 |
| 15 | Mon 24 | 10 72 | 3 ·39 | 9 |
| 16 | Tues. 25 | 11 71 | 4 10 | 10 |
| 17 | Wed 26 | 12 ·67 | 5 ·40 | 11 |
| 18 | Thur 27 | 13 ·63 | 6 ·38 | 12 |
| 19 | Fri. 28 | 14 55 | 7 ·35 | 13 |
| 20 | Sat 29 | P 46 | 8 ·30 | 14 |
| 21 | SUN. 30 | 1 ·38 | 9 ·24 | 15 |
| 22 | Mon. 31 | 2 ·29 | 10 ·17 | 16 |
| | **Feb.** | | | |
| 23 | Tues. 1 | 3 19 | 11 10 | 17 |
| 24 | Wed 2 | 4 09 | 12 ·03<br>13 ·97 | 18 |
| 25 | Thur. 3 | 5 ·00<br>6 90 | 14 ·91 | 19 |
| 26 | Fri 4 | 7 84 | 15 86 | 20 |
| 27 | Sat 5 | 8 78 | 16 82 | 21 |
| 28 | SUN. 6 | 9 72 | 17 80 | 22 |
| 29 | Mon 7 | 10 70 | 18 ·81 | 23 |
| —30 | Tues 8 | 11 69 | 19 82 | 24 |
| 1 | Wed. 9 | 12 ·71 | 20 86 | 25 |
| 2 | Thur. 10 | 13 74 | 21 ·92 | 26 |
| 3 | Fri 11 | 14 80 | . | 27 |
| 4 | Sat 12 | —A ·86 | 22 00 | 28 |
| 5 | SUN. 13 | 1 95 | 23 10 | 29 |
| 6 | Mon. 14 | . | 24 ·20 | —30 |
| 7 | Tues. 15 | 2 01 | 25 ·31 | 1 |
| 8 | Wed. 16 | 3 12 | 26 41 | 2 |
| 9 | Thur. 17 | 4 20 | 27 51 | 3 |
| 10 | Fri 18 | 5 27 | 1 ·60 | 4 |
| 11 | Sat. 19 | 6 ·33 | 2 ·56 | 5 |
| 12 | SUN. 20 | 7 34 | 3 70 | 6 |
| 13 | Mon 21 | 8 35 | 4 ·72 | 7 |
| 14 | Tues 22 | 9 33 | 5 72 | 8 |
| 15 | Wed. 23 | 10 29 | 6 72 | 9 |
| 16 | Thur 24 | 11 24 | 7 ·68 | 10 |
| 17 | Fri. 25 | 12 17 | 8 63 | 11 |
| 18 | Sat 26 | 13 09 | 9 ·57 | 12 |
| 19 | SUN. 27 | 14 00<br>P 91 | 10 ·51 | 13 |
| 20 | Mon 28 | 1 80 | 11 ·41 | 14 |

*Chitrabhānu.* **Mina—Panguni.** — **Phāl.** — *Bahula* — *Sukla* — **Chaitra** — *H 1176 Sha'bān* — *H. 1176 Ramazān*

*Subhānu* **Mēsha—Chittirai.** — *Bahula* — *Sukla* — **Vaiśākha.** — *H. 1176 Shawwāl*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 21 | Tues. 1 | 2 71 | 12 ·38 | 15 |
| 22 | Wed. 2 | 3 61 | 13 ·31 | 16 |
| 23 | Thur. 3 | 4 ·52 | 14 ·25 | 17 |
| 24 | Fri. 4 | 5 ·45 | 15 ·19 | 18 |
| 25 | Sat. 5 | 6 ·38 | 16 ·15 | 19 |
| 26 | SUN. 6 | 7 ·84 | 17 ·14 | 20 |
| 27 | Mon. 7 | 8 ·31 | 18 ·13 | 21 |
| 28 | Tues. 8 | 9 ·30 | 19 ·14 | 22 |
| 29 | Wed. 9 | 10 ·32 | 20 ·17 | 23 |
| —30 | Thur. 10 | 11 ·35 | 21 ·23 | 24 |
| 1 | Fri. 11 | 12 ·41 | 22 ·31 | 25 |
| 2 | Sat 12 | 13 ·48 | 23 ·40 | 26 |
| 3 | SUN. 13 | 14 ·57 | 24 ·50 | 27 |
| 4 | Mon. 14 | —A ·65 | 25 ·60 | 28 |
| 5 | Tues. 15 | 1 ·74 | 26 ·71 | —29 |
| 6 | Wed. 16 | 2 ·82 | 27 ·82 | 1 |
| 7 | Thur. 17 | 3 ·87 | 1 ·90 | 2 |
| 8 | Fri. 18 | 4 ·92 | 2 97 | 3 |
| 9 | Sat. 19 | 5 ·93 | . .. | 4 |
| 10 | SUN. 20 | 6 ·95 | 3 02 | 5 |
| 11 | Mon. 21 | 7 ·93 | 4 ·04 | 6 |
| 12 | Tues. 22 | 8 ·89 | 5 05 | 7 |
| 13 | Wed. 23 | 9 83 | 6 ·04 | 8 |
| 14 | Thur. 24 | 10 ·76 | 7 ·01<br>8 97 | 9 |
| 15 | Fri. 25 | 11 ·68 | 9 91 | 10 |
| 16 | Sat. 26 | 12 ·59 | 10 85 | 11 |
| 17 | SUN. 27 | 13 ·48 | 11 79 | 12 |
| 18 | Mon. 28 | 14 38 | 12 ·72 | 13 |
| 19 | Tues. 29 | P 29 | 13 65 | 14 |
| 20 | Wed. 30 | 1 ·19 | 14 ·58 | 15 |
| 21 | Thur. 31 | 2 10 | 15 53 | 16 |
| | **April.** | | | |
| 22 | Fri. 1 | 3 ·03<br>4 96 | 16 49 | 17 |
| 23 | Sat. 2 | 5 92 | 17 46 | 18 |
| 24 | SUN. 3 | 6 89 | 18 ·45 | 19 |
| 25 | Mon. 4 | 7 88 | 19 ·46 | 20 |
| 26 | Tues. 5 | 8 90 | 20 ·49 | 21 |
| 27 | Wed. 6 | 9 ·94 | 21 ·55 | 22 |
| 28 | Thur. 7 | 10 ·98 | 22 ·61 | 23 |
| 29 | Fri. 8 | | 23 70 | 24 |
| —30 | Sat. 9 | 11 06 | 24 ·80 | 25 |
| 1 | SUN. 10 | 12 14 | 25 90 | 26 |
| 2 | Mon. 11 | 13 ·21 | . .. | 27 |
| 3 | Tues. 12 | 14 30 | 26 ·01 | 28 |
| 4 | Wed. ● 13 | —A ·38 | 27 ·12 | 29 |
| 5 | Thur. 14 | 1 44 | 1 ·21 | —30 |
| 6 | Fri 15 | 2 48 | 2 ·28 | 1 |
| 7 | Sat. 16 | 3 49 | 3 33 | 2 |
| 8 | SUN. 17 | 4 50 | 4 ·36 | 3 |
| 9 | Mon. 18 | 5 ·48 | 5 ·38 | 4 |
| 10 | Tues. 19 | 6 45 | 6 37 | 5 |
| 11 | Wed. 20 | 7 38 | 7 34 | 6 |
| 12 | Thur. 21 | 8 32 | 8 ·30 | 7 |
| 13 | Fri. 22 | 9 23 | 9 ·25 | 8 |
| 14 | Sat. 23 | 10 ·13 | 10 ·19 | 9 |
| 15 | SUN. 24 | 11 03<br>12 ·93 | 11 ·13 | 10 |
| 16 | Mon. 25 | 13 83 | 12 ·06<br>13 ·98 | 11 |
| 17 | Tues. 26 | 14 ·73 | 14 ·92 | 12 |
| 18 | Wed. 27 | P ·65 | 15 ·87 | 13 |
| 19 | Thur. 28 | 1 ·57 | 16 ·82 | 14 |
| 20 | Fri. 29 | 2 ·51 | 17 ·79 | 15 |
| 21 | Sat. 30 | 3 45 | 18 ·78 | 16 |

*Subhānu* **Vrishabha—Vaigāsi.** — *Bahula* — *Sukla.* — **Adhika—Jyeshtha.** — *H. 1176 Shawwāl.* — *H 1176 Zi-l-ka'da*

*Subhānu.* **Mithuna—Āni.** — *Bahula* — *Sukla* — **Nija Jyeshtha** — *H 1176 Zi-l-ka'da*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 22 | SUN. 1 | 4 42 | 19 ·78 | 17 |
| 23 | Mon. 2 | 5 ·41 | 20 81 | 18 |
| 24 | Tues. 3 | 6 ·42 | 21 ·85 | 19 |
| 25 | Wed. 4 | 7 ·47 | 22 ·92 | 20 |
| 26 | Thur. 5 | 8 ·51 | | 21 |
| 27 | Fri. 6 | 9 ·58 | 23 ·00 | 22 |
| 28 | Sat. 7 | 10 ·65 | 24 10 | 23 |
| 29 | SUN. 8 | 11 ·73 | 25 ·20 | 24 |
| 30 | Mon. 9 | 12 ·82 | 26 ·31 | 25 |
| —31 | Tues 10 | 13 ·90 | 27 ·42 | 26 |
| 1 | Wed. 11 | 14 ·96 | 1 ·51 | 27 |
| 2 | Thur. 12 | | 2 59 | 28 |
| 3 | Fri 13 | —A ·00 | 3 ·64 | —29 |
| 4 | Sat 14 | 1 02 | 4 69 | 1 |
| 5 | SUN. 15 | 2 02 | 5 ·70 | 2 |
| 6 | Mon 16 | 3 ·01<br>4 96 | 6 ·70 | 3 |
| 7 | Tues 17 | 5 ·89 | 7 ·67 | 4 |
| 8 | Wed. 18 | 6 ·83 | 8 ·63 | 5 |
| 9 | Thur. 19 | 7 ·74 | 9 ·59 | 6 |
| 10 | Fri. 20 | 8 ·66 | 10 ·58 | 7 |
| 11 | Sat. 21 | 9 ·55 | 11 ·46 | 8 |
| 12 | SUN. 22 | 10 ·45 | 12 39 | 9 |
| 13 | Mon. 23 | 11 ·34 | 13 ·32 | 10 |
| 14 | Tues 24 | 12 ·24 | 14 27 | 11 |
| 15 | Wed 25 | 13 ·15 | 15 21 | 12 |
| 16 | Thur. 26 | 14 07 | 16 16 | 13 |
| 17 | Fri. 27 | P ·02<br>1 96 | 17 ·12 | 14 |
| 18 | Sat 28 | 2 ·93 | 18 ·10 | 15 |
| 19 | SUN. 29 | 3 ·91 | 19 ·10 | 16 |
| 20 | Mon 30 | 4 ·92 | 20 13 | 17 |
| 21 | Tues. 31 | 5 ·95 | 21 ·17 | 18 |
| | **June.** | | | |
| 22 | Wed 1 | ... | 22 ·22 | 19 |
| 23 | Thur 2 | 6 00 | 23 ·30 | 20 |
| 24 | Fri 3 | 7 ·08 | 24 ·40 | 21 |
| 25 | Sat. 4 | 8 15 | 25 ·51 | 22 |
| 26 | SUN. 5 | 9 ·23 | 26 ·61 | 23 |
| 27 | Mon 6 | 10 ·31 | 27 ·72 | 24 |
| 28 | Tues. 7 | 11 40 | 1 ·81 | 25 |
| 29 | Wed. 8 | 12 45 | 2 ·89 | 26 |
| 30 | Thur 9 | 13 ·49 | 3 96 | 27 |
| —31 | Fri. 10 | 14 ·51 | . | 28 |
| 1 | Sat. 11 | —A ·51 | 4 00 | 29 |
| 2 | SUN. 12 | 1 50 | 5 ·02 | —30 |
| 3 | Mon 13 | 2 ·45 | 6 02 | 1 |
| 4 | Tues. 14 | 3 40 | 7 00<br>8 ·98 | 2 |
| 5 | Wed. 15 | 4 33 | 9 ·93 | 3 |
| 6 | Thur. 16 | 5 23 | 10 87 | 4 |
| 7 | Fri 17 | 6 ·14 | 11 ·80 | 5 |
| 8 | Sat. 18 | 7 04<br>8 ·94 | 12 73 | 6 |
| 9 | SUN. 19 | 9 83 | 13 ·67 | 7 |
| 10 | Mon. 20 | 10 74 | 14 ·60 | 8 |
| 11 | Tues 21 | 11 65 | 15 54 | 9 |
| 12 | Wed 22 | 12 ·56 | 16 49 | 10 |
| 13 | Thur. 23 | 13 50 | 17 ·45 | 11 |
| 14 | Fri. 24 | 14 14 | 18 43 | 12 |
| 15 | Sat. 25 | P ·41 | 19 43 | 13 |
| 16 | SUN. 26 | 1 ·39 | 20 ·44 | 14 |
| 17 | Mon. 27 | 2 41 | 21 48 | 15 |
| 18 | Tues. 28 | 3 ·43 | 22 ·58 | 16 |
| 19 | Wed. 29 | 4 48 | 23 61 | 17 |
| 20 | Thur. 30 | 5 55 | 24 ·71 | 18 |

**Naksh**: —1. Asvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6 Ardrā. 7 Punar. 8. Push. 9. Aslesh 10. Magh. 11. P. Phal. 12. U. Phal. 25 P Bhad 26. U Bhad 27 Rev.

**A.D. 1763.** A—Amāvāsyā. P—Paurnimā.

**Kollam 939.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1177.** Commences **July 12.**

**Vikrama 1820.** **Bengal San. 1169.** **(N. Cycle) Vijaya.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 21 | Fri. 1 | 6 ·62 | 25 ·81 | 19 |
| *Subhānu.* **Mithuna—Āni.** 22 | Sat. 2 | 7 ·70 | 26 91 | 20 |
| 23 | Sun. 3 | 8 ·79 | ... | 21 |
| 24 | Mon. 4 | *Bahula.* 9 ·87 | 27 ·02 | 22 |
| 25 | Tues. 5 | 10 ·92 | 1 ·11 | 23 |
| 26 | Wed. 6 | 11 ·97 | 2 21 | 24 |
| 27 | Thur. 7 | 12 ·99 | 3 ·27 | 25 |
| 28 | Fri. 8 | 13 98 | 4 ·32 | 26 |
| 29 | Sat. 9 | 14 ·97 | 5 34 | 27 |
| 30 | Sun. 10 | —A ·93 | 6 35 | 28 |
| 31 | Mon. 11 | 1 87 | 7 34 | —29 |
| —32 | Tues. 12 | 2 80 | 8 ·31 | 1 |
| 1 | Wed. 13 | 3 72 | 9 ·26 | 2 |
| 2 | Thur. 14 | 4 62 | 10 ·21 | 3 |
| 3 | Fri. 15 | 5 ·51 | 11 ·14 | 4 |
| 4 | Sat. 16 | *Sukla* 6 42 | 12 ·07 | 5 |
| 5 | Sun 17 | 7 81 | { 13 ·01<br>14 ·94 } | 6 |
| 6 | Mon 18 | 8 21 | 15 88 | 7 |
| 7 | Tues. 19 | 9 ·12 | 16 82 | 8 |
| 8 | Wed. 20 | { 10 ·05<br>11 98 } | 17 ·78 | 9 |
| *Subhānu.* **Karkataka—Āḍi.** 9 | Thur. 21 | 12 92 | 18 76 | *H 1177 Muharram.* 10 |
| 10 | Fri. 22 | **Āshāḍha.** 13 89 | 19 ·75 | 11 |
| 11 | Sat 23 | 14 ·87 | 20 76 | 12 |
| 12 | Sun 24 | P 88 | 21 79 | 13 |
| 13 | Mon. 25 | 1 ·91 | 22 84 | 14 |
| 14 | Tues 26 | 2 ·95 | 23 ·92 | 15 |
| 15 | Wed. 27 | .. .. | ... | 16 |
| 16 | Thur. 28 | 3 ·02 | 24 01 | 17 |
| 17 | Fri. 29 | 4 ·09 | 25 10 | 18 |
| 18 | Sat. 30 | 5 ·16 | 26 ·21 | 19 |
| 19 | Sun. 31 | 6 ·26 | 27 32 | 20 |
| | **Aug.** | | | |
| 20 | Mon. 1 | 7 ·33 | 1 48 | 21 |
| 21 | Tues. 2 | *Bahula.* 8 39 | 2 51 | 22 |
| 22 | Wed 3 | 9 ·44 | 3 58 | 23 |
| 23 | Thur 4 | 10 47 | 4 68 | 24 |
| 24 | Fri. 5 | 11 47 | 5 66 | 25 |
| 25 | Sat. 6 | 12 45 | 6 68 | 26 |
| 26 | Sun. 7 | 13 ·41 | 7 67 | 27 |
| 27 | Mon. 8 | 14 37 | 8 ·64 | 28 |
| 28 | Tues 9 | —A ·29 | 9 60 | 29 |
| 29 | Wed. 10 | 1 ·21 | 10 ·54 | —30 |
| 30 | Thur. 11 | 2 ·11 | 11 ·48 | 1 |
| —31 | Fri. 12 | { 3 ·01<br>4 92 } | 12 ·42 | 2 |
| 1 | Sat. 13 | 5 82 | 13 35 | 3 |
| 2 | Sun 14 | 6 ·71 | 14 28 | 4 |
| 3 | Mon. 15 | 7 ·62 | 15 ·22 | 5 |
| 4 | Tues. 16 | *Sukla* 8 ·54 | 16 ·16 | 6 |
| 5 | Wed 17 | 9 48 | 17 12 | 7 |
| 6 | Thur 18 | 10 42 | 18 ·09 | 8 |
| 7 | Fri. 19 | 11 ·38 | 19 07 | 9 |
| *Subhānu.* **Siṁha—Āvaṇi.** 8 | Sat 20 | 12 ·37 | 20 ·08 | 10 |
| 9 | Sun. 21 | **Śrāvaṇa.** 13 ·38 | 21 ·10 | *H. 1177 Ṣafar.* 11 |
| 10 | Mon. 22 | 14 40 | 22 ·16 | 12 |
| 11 | Tues 23 | P ·46 | 23 ·22 | 13 |
| 12 | Wed. 24 | 1 51 | 24 ·31 | 14 |
| 13 | Thur 25 | 2 ·59 | 25 40 | 15 |
| 14 | Fri 26 | 3 67 | 26 ·51 | 16 |
| 15 | Sat. 27 | 4 77 | 27 ·62 | 17 |
| 16 | Sun. 28 | *Bahula.* 5 ·84 | 1 ·78 | 18 |
| 17 | Mon. 29 | 6 ·91 | 2 ·82 | 19 |
| 18 | Tues. 30 | 7 94 | 3 89 | 20 |
| 19 | Wed 31 | 8 96 | 4 ·94 | 21 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 20 | Thur 1 | 9 ·98 | 5 98 | 22 |
| 21 | Fri. 2 | 10 ·96 | .. .. | 23 |
| 22 | Sat. 3 | 11 ·93 | { 6 00<br>7 ·99 } | 24 |
| *Subhānu.* **Siṁha—Āvaṇi.** 23 | Sun. 4 | 12 ·88 | 8 ·97 | 25 |
| 24 | Mon 5 | 13 82 | 9 ·93 | 26 |
| 25 | Tues 6 | 14 ·73 | 10 88 | 27 |
| 26 | Wed. 7 | —A 62 | 11 ·83 | 28 |
| 27 | Thur. 8 | 1 ·53 | 12 76 | —29 |
| 28 | Fri 9 | 2 ·14 | 13 ·69 | 1 |
| 29 | Sat. 10 | 3 33 | 14 ·62 | 2 |
| 30 | Sun. 11 | *Sukla.* 4 23 | 15 ·55 | 3 |
| 31 | Mon. 12 | 5 15 | 16 50 | 4 |
| —32 | Tues 13 | 6 06 | 17 ·45 | 5 |
| 1 | Wed 14 | { 7 00<br>8 94 } | 18 ·42 | 6 |
| 2 | Thur. 15 | 9 91 | 19 ·40 | 7 |
| 3 | Fri. 16 | 10 90 | 20 40 | 8 |
| 4 | Sat. 17 | 11 92 | 21 43 | 9 |
| 5 | Sun 18 | 12 ·93 | 22 47 | 10 |
| 6 | Mon 19 | 13 98 | 23 58 | 11 |
| 7 | Tues 20 | **Bhādrapada.** ... .. | 24 61 | *H. 1177 Rabi-ul auwal* 12 |
| 8 | Wed 21 | 14 04 | 25 70 | 13 |
| *Subhānu.* **Kanyā—Puraṭṭāśi.** 9 | Thur. 22 | P ·12 | 26 81 | 14 |
| 10 | Fri. 23 | 1 ·20 | 27 92 | 15 |
| 11 | Sat. 24 | 2 ·29 | .. | 16 |
| 12 | Sun 25 | 3 86 | 1 03 | 17 |
| 13 | Mon 26 | 4 ·44 | 2 ·12 | 18 |
| 14 | Tues 27 | *Bahula* 5 48 | 3 20 | 19 |
| 15 | Wed. 28 | 6 ·51 | 4 ·26 | 20 |
| 16 | Thur. 29 | 7 ·52 | 5 30 | 21 |
| 17 | Fri 30 | 8 ·50 | 6 32 | 22 |
| | **Oct.** | | | |
| 18 | Sat. 1 | 9 48 | 7 32 | 23 |
| 19 | Sun. 2 | 10 ·42 | 8 30 | 24 |
| 20 | Mon. 3 | 11 36 | 9 26 | 25 |
| 21 | Tues 4 | 12 27 | 10 21 | 26 |
| 22 | Wed. 5 | 13 18 | 11 16 | 27 |
| 23 | Thur. ●6 | { 14 ·08<br>A 99 } | 12 ·10 | 28 |
| 24 | Fri 7 | 1 89 | { 13 02<br>14 ·96 } | 29 |
| 25 | Sat. 8 | 2 78 | 15 ·90 | —30 |
| 26 | Sun. 9 | 3 70 | 16 84 | 1 |
| 27 | Mon. 10 | 4 ·62 | 17 78 | 2 |
| 28 | Tues 11 | *Sukla.* 5 56 | 18 ·75 | 3 |
| 29 | Wed. 12 | 6 50 | 19 72 | 4 |
| —30 | Thur. 13 | 7 ·48 | 20 ·73 | 5 |
| 1 | Fri. 14 | 8 ·46 | 21 ·74 | 6 |
| 2 | Sat. 15 | 9 ·48 | 22 ·78 | 7 |
| 3 | Sun. 16 | 10 50 | 23 ·84 | 8 |
| 4 | Mon. 17 | 11 55 | 24 91 | 9 |
| 5 | Tues 18 | 12 61 | .. | 10 |
| 6 | Wed 19 | **Āśvina.** 13 69 | 25 00 | 11 |
| 7 | Thur. 20 | 14 78 | 26 11 | 12 |
| 8 | Fri. 21 | P 86 | 27 22 | 13 |
| *Subhānu* **Tulā—Aippaśi.** 9 | Sat 22 | 1 ·95 | 1 32 | *H. 1177 Rabi-ul akhir* 14 |
| 10 | Sun. 23 | . . | 2 42 | 15 |
| 11 | Mon 24 | 2 02 | 3 50 | 16 |
| 12 | Tues 25 | 3 06 | 4 ·58 | 17 |
| 13 | Wed. 26 | *Bahula* 4 ·09 | 5 62 | 18 |
| 14 | Thur 27 | 5 10 | 6 ·64 | 19 |
| 15 | Fri 28 | 6 09 | 7 ·64 | 20 |
| 16 | Sat. 29 | 7 05 | 8 63 | 21 |
| 17 | Sun 30 | { 8 ·00<br>9 95 } | 9 60 | 22 |
| 18 | Mon. 31 | 10 ·86 | 10 56 | 23 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 19 | Tues 1 | 11 77 | 11 ·50 | 24 |
| 20 | Wed 2 | 12 67 | 12 ·43 | 25 |
| 21 | Thur 3 | 13 ·58 | 13 ·36 | 26 |
| *Subhānu.* **Tulā—Aippaśi.** 22 | Fri 4 | 14 48 | 14 ·30 | 27 |
| 23 | Sat 5 | A 39 | 15 ·23 | 28 |
| 24 | Sun 6 | 1 30 | 16 17 | —29 |
| 25 | Mon. 7 | 2 22 | 17 ·12 | 1 |
| 26 | Tues 8 | 3 15 | 18 ·08 | 2 |
| 27 | Wed 9 | 4 09 | 19 05 | 3 |
| 28 | Thur. 10 | 5 08 | 20 ·05 | 4 |
| 29 | Fri. 11 | 6 ·06 | 21 ·06 | 5 |
| —30 | Sat. 12 | 7 08 | 22 09 | 6 |
| 1 | Sun 13 | *Sukla* 8 10 | 23 ·14 | 7 |
| 2 | Mon. 14 | 9 15 | 24 21 | 8 |
| 3 | Tues. 15 | 10 23 | 25 31 | 9 |
| 4 | Wed 16 | 11 31 | 26 41 | 10 |
| 5 | Thur. 17 | 12 ·40 | 27 52 | 11 |
| 6 | Fri 18 | **Kārttika.** 13 48 | 1 62 | 12 |
| 7 | Sat. 19 | 14 57 | 2 72 | *H. 1177 Jamadu'l awwal* 13 |
| 8 | Sun 20 | P 68 | 3 82 | 14 |
| 9 | Mon. 21 | 1 68 | 4 89 | 15 |
| *Subhānu* **Vriśchika—Kārttigai.** 10 | Tues. 22 | 2 ·71 | 5 98 | 16 |
| 11 | Wed. 23 | 3 72 | 6 96 | 17 |
| 12 | Thur. 24 | 4 71 | 7 97 | 18 |
| 13 | Fri. 25 | 5 67 | 8 ·97 | 19 |
| 14 | Sat 26 | *Bahula.* 6 62 | 9 94 | 20 |
| 15 | Sun 27 | 7 57 | 10 89 | 21 |
| 16 | Mon. 28 | 8 49 | 11 84 | 22 |
| 17 | Tues 29 | 9 39 | 12 77 | 23 |
| 18 | Wed 30 | 10 ·29 | 13 ·71 | 24 |
| | **Dec.** | | | |
| 19 | Thur 1 | 11 20 | 14 64 | 25 |
| 20 | Fri 2 | 12 10 | 15 57 | 26 |
| 21 | Sat 3 | { 13 01<br>14 ·92 } | 16 51 | 27 |
| 22 | Sun 4 | —A 84 | 17 45 | 28 |
| 23 | Mon. 5 | 1 ·77 | 18 41 | 29 |
| 24 | Tues. 6 | 2 72 | 19 39 | 30 |
| 25 | Wed 7 | 3 71 | 20 ·37 | 1 |
| 26 | Thur. 8 | 4 69 | 21 38 | 2 |
| 27 | Fri. 9 | 5 71 | 22 41 | 3 |
| 28 | Sat. 10 | 6 74 | 23 45 | 4 |
| —29 | Sun 11 | 7 81 | 24 53 | 5 |
| 1 | Mon. 12 | 8 ·87 | 25 61 | 6 |
| 2 | Tues 13 | *Sukla* 9 95 | 26 ·71 | 7 |
| 3 | Wed. 14 | ... | 27 82 | 8 |
| 4 | Thur. 15 | 10 ·04 | 1 92 | 9 |
| 5 | Fri 16 | 11 ·13 | . | 10 |
| 6 | Sat 17 | **Mārgaśirsha.** 12 21 | 2 03 | *H 1177 Jamadu'l akhir.* 11 |
| 7 | Sun. 18 | 13 27 | 3 12 | 12 |
| 8 | Mon 19 | 14 33 | 4 19 | 13 |
| 9 | Tues 20 | P 35 | 5 ·25 | 14 |
| *Subhānu.* **Dhanus—Mārgaḷi.** 10 | Wed. 21 | 1 ·36 | 6 28 | 15 |
| 11 | Thur 22 | 2 34 | 7 30 | 16 |
| 12 | Fri. 23 | 3 31 | 8 29 | 17 |
| 13 | Sat 24 | 4 26 | 9 27 | 18 |
| 14 | Sun 25 | 5 ·18 | 10 23 | 19 |
| 15 | Mon. 26 | 6 11 | 11 ·17 | 20 |
| 16 | Tues 27 | { 7 02<br>8 93 } | 12 ·11 | 21 |
| 17 | Wed 28 | *Bahula.* 9 83 | { 13 05<br>14 98 } | 22 |
| 18 | Thur 29 | 10 73 | 15 ·91 | 23 |
| 19 | Fri. 30 | 11 64 | 16 ·84 | 24 |
| 20 | Sat 31 | 12 56 | 17 80 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1764.** **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·43.** **Śaka 1686.** **Kaliyuga 4865.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·33.** **(S. Cycle) Târaṇa.**

SOLAR reckoning. / LUNAR reckoning.

### Jan.

Subhānu. Makara—Tai. — Pausha (Sukla / Bahula) — H. 1177 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | SUN 1 | 13 48 | 18 75 | 26 |
| 22 | Mon. 2 | 14 41 | 19 71 | 27 |
| 23 | Tues. 3 | —A 37 | 20 70 | 28 |
| 24 | Wed. 4 | 1 35 | 21 70 | —29 |
| 25 | Thur. 5 | 2 34 | 22 ·72 | 1 |
| 26 | Fri. 6 | 3 85 | 23 77 | 2 |
| 27 | Sat. 7 | 4 39 | 24 ·88 | 3 |
| 28 | SUN. 8 | 5 45 | 25 91 | 4 |
| 29 | Mon 9 | 6 52 | | 5 |
| —30 | Tues. 10 | 7 61 | 26 ·01 | 6 |
| 1 | Wed. 11 | 8 69 | 27 11 | 7 |
| 2 | Thur 12 | 9 ·78 | 1 ·23 | 8 |
| 3 | Fri. 13 | 10 86 | 2 33 | 9 |
| 4 | Sat. 14 | 11 92 | 3 42 | 10 |
| 5 | SUN. 15 | 12 ·97 | 4 ·50 | 11 |
| 6 | Mon. 16 | 13 ·99 | 5 ·56 | 12 |
| 7 | Tues 17 | . .. | 6 61 | 13 |
| 8 | Wed. 18 | 14 01 / P 99 | 7 ·62 | 14 |
| 9 | Thur. 19 | 1 ·96 | 8 63 | 15 |
| 10 | Fri. 20 | 2 91 | 9 60 | 16 |
| 11 | Sat. 21 | 3 83 | 10 ·56 | 17 |
| 12 | SUN. 22 | 4 75 | 11 ·52 | 18 |
| 13 | Mon. 23 | 5 ·66 | 12 ·46 | 19 |
| 14 | Tues. 24 | 6 57 | 13 39 | 20 |
| 15 | Wed. 25 | 7 ·46 | 14 32 | 21 |
| 16 | Thur. 26 | 8 37 | 15 25 | 22 |
| 17 | Fri. 27 | 9 ·28 | 16 ·19 | 23 |
| 18 | Sat. 28 | 10 ·19 | 17 13 | 24 |
| 19 | SUN 29 | 11 12 | 18 08 | 25 |
| 20 | Mon 30 | 12 05 | 19 04 | 26 |
| 21 | Tues. 31 | 13 02 / 14 99 | 20 02 | 27 |

### Feb.

Subhānu. Kumbha—Māśi. — Māgha (Sukla / Bahula) — H. 1177 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Wed 1 | —A 98 | 21 02 | 28 |
| 23 | Thur 2 | 1 99 | 22 03 | 29 |
| 24 | Fri 3 | ... | 23 08 | —30 |
| 25 | Sat. 4 | 2 04 | 24 14 | 1 |
| 26 | SUN 5 | 3 10 | 25 ·22 | 2 |
| 27 | Mon 6 | 4 ·17 | 26 31 | 3 |
| 28 | Tues. 7 | 5 25 | 27 42 | 4 |
| —29 | Wed 8 | 6 34 | 1 53 | 5 |
| 1 | Thur. 9 | 7 ·43 | 2 63 | 6 |
| 2 | Fri. 10 | 8 50 | 3 73 | 7 |
| 3 | Sat. 11 | 9 57 | 4 81 | 8 |
| 4 | SUN 12 | 10 61 | 5 88 | 9 |
| 5 | Mon 13 | 11 64 | 6 92 | 10 |
| 6 | Tues. 14 | 12 64 | 7 94 | 11 |
| 7 | Wed 15 | 13 62 | 8 ·94 | 12 |
| 8 | Thur. 16 | 14 59 | 9 92 | 13 |
| 9 | Fri 17 | P ·53 | 10 90 | 14 |
| 10 | Sat 18 | 1 46 | 11 ·85 | 15 |
| 11 | SUN. 19 | 2 ·38 | 12 79 | 16 |
| 12 | Mon. 20 | 3 ·29 | 13 73 | 17 |
| 13 | Tues 21 | 4 ·19 | 14 ·66 | 18 |
| 14 | Wed. 22 | 5 08 / 6 99 | 15 59 | 19 |
| 15 | Thur. 23 | 7 ·90 | 16 53 | 20 |
| 16 | Fri 24 | 8 81 | 17 47 | 21 |
| 17 | Sat. 25 | 9 78 | 18 ·41 | 22 |
| 18 | SUN. 26 | 10 67 | 19 37 | 23 |
| 19 | Mon. 27 | 11 ·63 | 20 35 | 24 |
| 20 | Tues 28 | 12 ·60 | 21 ·35 | 25 |
| 21 | Wed. 29 | 13 ·60 | 22 ·36 | 26 |

### March.

Subhānu. Mīna—Panguni. — Phālguna (Sukla / Bahula) — H. 1177 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Thur 1 | 14 ·61 | 23 89 | 27 |
| 23 | Fri 2 | —A 66 | 24 45 | 28 |
| 24 | Sat 3 | 1 ·71 | 25 52 | —29 |
| 25 | SUN 4 | 2 78 | 26 ·62 | 1 |
| 26 | Mon. 5 | 3 87 | 27 ·72 | 2 |
| 27 | Tues. 6 | 4 ·96 | 1 82 | 3 |
| 28 | Wed. 7 | | 2 ·93 | 4 |
| 29 | Thur. 8 | 5 ·05 | . | 5 |
| —30 | Fri 9 | 6 12 | 3 ·03 | 6 |
| 1 | Sat 10 | 7 ·18 | 4 ·12 | 7 |
| 2 | SUN. 11 | 8 ·22 | 5 19 | 8 |
| 3 | Mon 12 | 9 ·24 | 6 ·24 | 9 |
| 4 | Tues 13 | 10 24 | 7 ·26 | 10 |
| 5 | Wed. 14 | 11 ·23 | 8 27 | 11 |
| 6 | Thur. 15 | 12 ·19 | 9 ·25 | 12 |
| 7 | Fri. 16 | 13 12 | 10 ·23 | 13 |
| 8 | Sat. ○ 17 | 14 05 / P ·97 | 11 ·19 | 14 |
| 9 | SUN 18 | 1 88 | 12 13 | 15 |
| 10 | Mon 19 | 2 ·78 | 13 ·07 | 16 |
| 11 | Tues. 20 | 3 ·68 | 14 ·00 / 15 94 | 17 |
| 12 | Wed 21 | 4 58 | 16 ·87 | 18 |
| 13 | Thur. 22 | 5 49 | 17 ·80 | 19 |
| 14 | Fri. 23 | 6 ·40 | 18 ·75 | 20 |
| 15 | Sat. 24 | 7 32 | 19 ·70 | 21 |
| 16 | SUN 25 | 8 26 | 20 68 | 22 |
| 17 | Mon. 26 | 9 22 | 21 ·67 | 23 |
| 18 | Tues. 27 | 10 20 | 22 ·68 | 24 |
| 19 | Wed. 28 | 11 ·18 | 23 71 | 25 |
| 20 | Thur. 29 | 12 ·21 | 24 76 | 26 |
| 21 | Fri 30 | 13 24 | 25 ·83 | 27 |
| 22 | Sat. 31 | 14 ·29 | 26 ·92 | 28 |

### April.

Tārana. Mēsha—Chittirai. — Chaitra (Sukla / Bahula) — H. 1177 Shawwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | SUN. ● 1 | —A 37 | | 29 |
| 24 | Mon 2 | 1 45 | 27 02 | —30 |
| 25 | Tues. 3 | 2 ·54 | 1 ·12 | 1 |
| 26 | Wed. 4 | 3 62 | 2 23 | 2 |
| 27 | Thur 5 | 4 ·70 | 3 34 | 3 |
| 28 | Fri. 6 | 5 75 | 4 ·43 | 4 |
| 29 | Sat. 7 | 6 ·79 | 5 50 | 5 |
| —30 | SUN 8 | 7 82 | 6 55 | 6 |
| 1 | Mon. 9 | 8 ·80 | 7 ·53 | 7 |
| 2 | Tues 10 | 9 79 | 8 59 | 8 |
| 3 | Wed. 11 | 10 ·75 | 9 ·59 | 9 |
| 4 | Thur. 12 | 11 69 | 10 56 | 10 |
| 5 | Fri. 13 | 12 61 | 11 ·52 | 11 |
| 6 | Sat 14 | 13 53 | 12 47 | 12 |
| 7 | SUN 15 | 14 ·44 | 13 ·40 | 13 |
| 8 | Mon. 16 | P ·34 | 14 ·35 | 14 |
| 9 | Tues 17 | 1 ·24 | 15 27 | 15 |
| 10 | Wed. 18 | 2 14 | 16 ·20 | 16 |
| 11 | Thur 19 | 3 05 / 4 95 | 17 ·14 | 17 |
| 12 | Fri. 20 | 5 ·87 | 18 ·08 | 18 |
| 13 | Sat 21 | 6 80 | 19 04 | 19 |
| 14 | SUN 22 | 7 76 | 20 01 | 20 |
| 15 | Mon 23 | 8 ·74 | 21 00 | 21 |
| 16 | Tues. 24 | 9 ·72 | 22 00 | 22 |
| 17 | Wed. 25 | 10 ·74 | 23 ·02 | 23 |
| 18 | Thur 26 | 11 78 | 24 08 | 24 |
| 19 | Fri. 27 | 12 ·84 | 25 ·14 | 25 |
| 20 | Sat 28 | 13 91 | 26 ·22 | 26 |
| 21 | SUN 29 | 14 ·97 | 27 ·32 | 27 |
| 22 | Mon 30 | . .. | 1 ·42 | 28 |

### May.

Tārana. Vrishabha—Vaigāsi. — Vaiśākha (Sukla / Bahula) — H. 1177 Zil-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Tues. 1 | —A ·07 | 2 ·53 | —29 |
| 24 | Wed. 2 | 1 ·14 | 3 64 | 1 |
| 25 | Thur. 3 | 2 ·22 | 4 ·73 | 2 |
| 26 | Fri. 4 | 3 28 | 5 ·81 | 3 |
| 27 | Sat. 5 | 4 ·33 | 6 ·86 | 4 |
| 28 | SUN. 6 | 5 ·34 | 7 ·90 | 5 |
| 29 | Mon 7 | 6 34 | 8 ·92 | 6 |
| 30 | Tues. 8 | 7 32 | 9 92 | 7 |
| —31 | Wed 9 | 8 28 | 10 ·89 | 8 |
| 1 | Thur. 10 | 9 ·22 | 11 ·85 | 9 |
| 2 | Fri 11 | 10 ·13 | 12 80 | 10 |
| 3 | Sat 12 | 11 ·05 / 12 96 | 13 75 | 11 |
| 4 | SUN. 13 | 13 ·87 | 14 ·68 | 12 |
| 5 | Mon 14 | 14 76 | 15 ·61 | 13 |
| 6 | Tues. 15 | P 65 | 16 ·54 | 14 |
| 7 | Wed 16 | 1 ·56 | 17 ·48 | 15 |
| 8 | Thur. 17 | 2 46 | 18 ·43 | 16 |
| 9 | Fri 18 | 3 39 | 19 38 | 17 |
| 10 | Sat. 19 | 4 33 | 20 ·34 | 18 |
| 11 | SUN 20 | 5 28 | 21 ·32 | 19 |
| 12 | Mon. 21 | 6 25 | 22 ·32 | 20 |
| 13 | Tues. 22 | 7 ·23 | 23 35 | 21 |
| 14 | Wed. 23 | 8 ·25 | 24 38 | 22 |
| 15 | Thur. 24 | 9 28 | 25 44 | 23 |
| 16 | Fri. 25 | 10 ·34 | 26 52 | 24 |
| 17 | Sat. 26 | 11 ·41 | 27 62 | 25 |
| 18 | SUN. 27 | 12 49 | 1 72 | 26 |
| 19 | Mon. 28 | 13 56 | 2 ·84 | 27 |
| 20 | Tues. 29 | 14 ·65 | 3 94 | 28 |
| 21 | Wed. 30 | —A 73 | . ... | 29 |
| 22 | Thur. 31 | 1 77 | 4 03 | —30 |

### June.

Tarana. Mithuna—Āni. — Jyeshtha (Sukla / Bahula) — H. 1177 Zil-hajja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Fri. 1 | 2 81 | 5 11 | 1 |
| 24 | Sat. 2 | 3 88 | 6 ·17 | 2 |
| 25 | SUN. 3 | 4 84 | 7 ·22 | 3 |
| 26 | Mon. 4 | 5 81 | 8 ·24 | 4 |
| 27 | Tues. 5 | 6 78 | 9 ·24 | 5 |
| 28 | Wed. 6 | 7 ·72 | 10 ·22 | 6 |
| 29 | Thur. 7 | 8 64 | 11 ·19 | 7 |
| 30 | Fri 8 | 9 55 | 12 ·15 | 8 |
| 31 | Sat. 9 | 10 46 | 13 09 | 9 |
| —32 | SUN. 10 | 11 ·37 | 14 02 / 15 95 | 10 |
| 1 | Mon. 11 | 12 26 | 16 ·88 | 11 |
| 2 | Tues. 12 | 13 16 | 17 82 | 12 |
| 3 | Wed. 13 | 14 05 / P 95 | 18 ·76 | 13 |
| 4 | Thur. 14 | 1 88 | 19 71 | 14 |
| 5 | Fri. 15 | 2 ·81 | 20 ·67 | 15 |
| 6 | Sat. 16 | 3 77 | 21 ·65 | 16 |
| 7 | SUN. 17 | 4 73 | 22 ·64 | 17 |
| 8 | Mon. 18 | 5 ·72 | 23 ·66 | 18 |
| 9 | Tues 19 | 6 73 | 24 70 | 19 |
| 10 | Wed. 20 | 7 77 | 25 75 | 20 |
| 11 | Thur 21 | 8 81 | 26 ·83 | 21 |
| 12 | Fri 22 | 9 88 | 27 ·92 | 22 |
| 13 | Sat. 23 | 10 ·96 | .. | 23 |
| 14 | SUN. 24 | | 1 ·03 | 24 |
| 15 | Mon 25 | 11 ·03 | 2 ·13 | 25 |
| 16 | Tues. 26 | 12 12 | 3 ·24 | 26 |
| 17 | Wed. 27 | 13 ·20 | 4 34 | 27 |
| 18 | Thur. 28 | 14 ·25 | 5 42 | 28 |
| 19 | Fri 29 | —A ·29 | 6 49 | 29 |
| 20 | Sat. 30 | 1 ·31 | 7 54 | —30 |

**Naksh:**—1. Aśvini 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal·
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1764.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 940,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1178.** Commences **July 1.**

**Vikrama 1821.**
**Bengal San. 1170.**
**(N. Cycle) Jaya.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**July.**

Tārana Karkataka—Āḍi. Sukla. Āshāḍha. Bahula. H. 1178 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 21 | Sun | 1 | 2 ·32 | 8 56 | 1 |
| 22 | Mon. | 2 | 3 ·29 | 9 ·57 | 2 |
| 23 | Tues. | 3 | 4 ·26 | 10 ·55 | 3 |
| 24 | Wed. | 4 | 5 ·20 | 11 ·58 | 4 |
| 25 | Thur. | 5 | 6 ·12 | 12 ·48 | 5 |
| 26 | Fri. | 6 | { 7 ·03<br>8 ·94 | 13 ·43 | 6 |
| 27 | Sat | 7 | 9 83 | 14 36 | 7 |
| 28 | Sun. | 8 | 10 73 | 15 ·29 | 8 |
| 29 | Mon. | 9 | 11 63 | 16 ·23 | 9 |
| 30 | Tues. | 10 | 12 52 | 17 16 | 10 |
| —31 | Wed. | 11 | 13 ·44 | 18 10 | 11 |
| 1 | Thur. | 12 | 14 36 | 19 ·04 | 12 |
| 2 | Fri. | 13 | P 30 | 20 00<br>21 ·97 } | 13 |
| 3 | Sat. | 14 | 1 ·24 | 22 97 | 14 |
| 4 | Sun. | 15 | 2 21 | 23 98 | 15 |
| 5 | Mon. | 16 | 3 20 | . | 16 |
| 6 | Tues. | 17 | 4 20 | 24 01 | 17 |
| 7 | Wed. | 18 | 5 24 | 25 06 | 18 |
| 8 | Thur. | 19 | 6 ·29 | 26 ·13 | 19 |
| 9 | Fri | 20 | 7 36 | 27 ·23 | 20 |
| 10 | Sat. | 21 | 8 ·42 | 1 33 | 21 |
| 11 | Sun | 22 | 9 ·51 | 2 ·43 | 22 |
| 12 | Mon. | 23 | 10 60 | 3 54 | 23 |
| 13 | Tues. | 24 | 11 ·66 | 4 ·64 | 24 |
| 14 | Wed. | 25 | 12 72 | 5 73 | 25 |
| 15 | Thur. | 26 | 13 ·77 | 6 80 | 26 |
| 16 | Fri | 27 | 14 ·80 | 7 85 | 27 |
| 17 | Sat. | 28 | —A 79 | 8 88 | 28 |
| 18 | Sun | 29 | 1 78 | 9 ·89 | 29 |
| 19 | Mon. | 30 | 2 ·74 | 10 ·89 | —30 |
| 20 | Tues. | 31 | 3 67 | 11 86 | 1 |

**Aug.**

Tārana Simha—Āvaṇi. Sukla. Śrāvaṇa. Bahula. H 1178 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 21 | Wed. | 1 | 4 61 | 12 ·82 | 2 |
| 22 | Thur. | 2 | 5 ·53 | 13 76 | 3 |
| 23 | Fri | 3 | 6 ·43 | 14 70 | 4 |
| 24 | Sat. | 4 | 7 ·32 | 15 ·63 | 5 |
| 25 | Sun | 5 | 8 23 | 16 57 | 6 |
| 26 | Mon | 6 | 9 ·13 | 17 50 | 7 |
| 27 | Tues | 7 | { 10 ·02<br>11 ·93 | 18 ·43 | 8 |
| 28 | Wed. | 8 | 12 ·85 | 19 38 | 9 |
| 29 | Thur. | 9 | 13 ·79 | 20 ·33 | 10 |
| 30 | Fri | 10 | 14 ·73 | 21 ·31 | 11 |
| 31 | Sat | 11 | P ·71 | 22 ·29 | 12 |
| —32 | Sun. | 12 | 1 68 | 23 30 | 13 |
| 1 | Mon | 13 | 2 69 | 24 32 | 14 |
| 2 | Tues. | 14 | 3 ·72 | 25 ·37 | 15 |
| 3 | Wed | 15 | 4 ·77 | 26 44 | 16 |
| 4 | Thur. | 16 | 5 85 | 27 ·53 | 17 |
| 5 | Fri | 17 | 6 92 | 1 62 | 18 |
| 6 | Sat | 18 | .. | 2 ·73 | 19 |
| 7 | Sun. | 19 | 7 ·01 | 3 83 | 20 |
| 8 | Mon | 20 | 8 09 | 4 95 | 21 |
| 9 | Tues | 21 | 9 ·17 | | 22 |
| 10 | Wed. | 22 | 10 ·23 | 5 ·05 | 23 |
| 11 | Thur. | 23 | 11 26 | 6 11 | 24 |
| 12 | Fri | 24 | 12 ·28 | 7 ·16 | 25 |
| 13 | Sat. | 25 | 13 29 | 8 ·20 | 26 |
| 14 | Sun | 26 | 14 28 | 9 22 | 27 |
| 15 | Mon | 27 | —A ·24 | 10 ·21 | 28 |
| 16 | Tues. | 28 | 1 20 | 11 19 | —29 |
| 17 | Wed. | 29 | 2 ·12 | 12 ·15 | 1 |
| 18 | Thur. | 30 | { 3 02<br>4 93 | 13 10 | 2 |
| 19 | Fri. | 31 | 5 83 | 14 04<br>15 ·98 } | 3 |

**Sep**

Tārana Kanyā—Puraṭṭāśi. Sukla. Bhādrapada. Bahula. Sukla. H 1178 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 20 | Sat | 1 | 6 74 | 16 91 | 4 |
| 21 | Sun. | 2 | 7 64 | 17 84 | 5 |
| 22 | Mon. | 3 | 8 54 | 18 77 | 6 |
| 23 | Tues. | 4 | 9 ·45 | 19 71 | 7 |
| 24 | Wed. | 5 | 10 37 | 20 67 | 8 |
| 25 | Thur | 6 | 11 30 | 21 64 | 9 |
| 26 | Fri. | 7 | 12 ·24 | 22 62 | 10 |
| 27 | Sat | 8 | 13 22 | 23 62 | 11 |
| 28 | Sun. | 9 | 14 20 | 24 64 | 12 |
| 29 | Mon ◯ | 10 | P 22 | 25 69 | 13 |
| 30 | Tues. | 11 | 1 24 | 26 75 | 14 |
| —31 | Wed. | 12 | 2 30 | 27 ·83 | 15 |
| 1 | Thur | 13 | 3 86 | 1 92 | 16 |
| 2 | Fri | 14 | 4 ·44 | | 17 |
| 3 | Sat | 15 | 5 ·53 | 2 03 | 18 |
| 4 | Sun. | 16 | 6 61 | 3 14 | 19 |
| 5 | Mon | 17 | 7 69 | 4 24 | 20 |
| 6 | Tues. | 18 | 8 75 | 5 34 | 21 |
| 7 | Wed | 19 | 9 80 | 6 42 | 22 |
| 8 | Thur. | 20 | 10 ·81 | 7 48 | 23 |
| 9 | Fri. | 21 | 11 82 | 8 ·51 | 24 |
| 10 | Sat | 22 | 12 81 | 9 54 | 25 |
| 11 | Sun. | 23 | 13 78 | 10 54 | 26 |
| 12 | Mon | 24 | 14 73 | 11 52 | 27 |
| 13 | Tues | 25 | —A 65 | 12 48 | 28 |
| 14 | Wed | 26 | 1 ·57 | 13 43 | 29 |
| 15 | Thur. | 27 | 2 48 | 14 38 | —30 |
| 16 | Fri. | 28 | 3 38 | 15 32 | 1 |
| 17 | Sat. | 29 | 4 29 | 16 24 | 2 |
| 18 | Sun | 30 | 5 ·18 | 17 17 | 3 |

**Oct.**

Tārana Tulā—Aippaśi. Āśvina. Bahula. Sukla. H. 1178 Rabī-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 19 | Mon | 1 | { 6 08<br>7 99 | 18 11 | 4 |
| 20 | Tues | 2 | 8 92 | 19 ·06 | 5 |
| 21 | Wed. | 3 | 9 85 | 20 ·00<br>21 97 } | 6 |
| 22 | Thur | 4 | 10 ·80 | 22 94 | 7 |
| 23 | Fri. | 5 | 11 77 | 23 94 | 8 |
| 24 | Sat | 6 | 12 75 | 24 95 | 9 |
| 25 | Sun. | 7 | 13 78 | | 10 |
| 26 | Mon. | 8 | 14 80 | 25 00 | 11 |
| 27 | Tues | 9 | P 86 | 26 06 | 12 |
| 28 | Wed. | 10 | 1 92 | 27 13 | 13 |
| 29 | Thur. | 11 | . | 1 22 | 14 |
| —30 | Fri | 12 | 2 01 | 2 32 | 15 |
| 1 | Sat | 13 | 3 ·09 | 3 44 | 16 |
| 2 | Sun. | 14 | 4 17 | 4 55 | 17 |
| 3 | Mon. | 15 | 5 25 | 5 64 | 18 |
| 4 | Tues | 16 | 6 ·32 | 6 72 | 19 |
| 5 | Wed. | 17 | 7 ·37 | 7 ·79 | 20 |
| 6 | Thur. | 18 | 8 38 | 8 84 | 21 |
| 7 | Fri | 19 | 9 40 | 9 ·86 | 22 |
| 8 | Sat | 20 | 10 ·38 | 10 86 | 23 |
| 9 | Sun. | 21 | 11 36 | 11 85 | 24 |
| 10 | Mon | 22 | 12 31 | 12 82 | 25 |
| 11 | Tues. | 23 | 13 23 | 13 78 | 26 |
| 12 | Wed. | 24 | 14 15 | 14 72 | 27 |
| 13 | Thur. | 25 | { A 05<br>1 ·96 | 15 65 | 28 |
| 14 | Fri. | 26 | 2 86 | 16 58 | —29 |
| 15 | Sat | 27 | 3 77 | 17 ·51 | 1 |
| 16 | Sun. | 28 | 4 ·66 | 18 45 | 2 |
| 17 | Mon. | 29 | 5 58 | 19 39 | 3 |
| 18 | Tues. | 30 | 6 ·51 | 20 ·34 | 4 |
| 19 | Wed. | 31 | 7 44 | 21 30 | 5 |

**Nov.**

Tārana Vriśchika—Kārttigai. Kārttika. Bahula. Sukla. H. 1178 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 20 | Thur. | 1 | 8 39 | 22 ·27 | 6 |
| 21 | Fri | 2 | 9 36 | 23 27 | 7 |
| 22 | Sat | 3 | 10 35 | 24 28 | 8 |
| 23 | Sun. | 4 | 11 ·37 | 25 ·31 | 9 |
| 24 | Mon | 5 | 12 39 | 26 36 | 10 |
| 25 | Tues | 6 | 13 45 | 27 43 | 11 |
| 26 | Wed. | 7 | 14 52 | 1 ·52 | 12 |
| 27 | Thur. | 8 | P 61 | 2 63 | 13 |
| 28 | Fri. | 9 | 1 70 | 3 ·74 | 14 |
| 29 | Sat | 10 | 2 79 | 4 84 | 15 |
| —30 | Sun | 11 | 3 86 | 5 94 | 16 |
| 1 | Mon. | 12 | 4 93 | . | 17 |
| 2 | Tues. | 13 | 5 97 | 6 03 | 18 |
| 3 | Wed. | 14 | ... | 7 11 | 19 |
| 4 | Thur | 15 | 6 00 | 8 15 | 20 |
| 5 | Fri | 16 | { 7 01<br>8 99 | 9 ·18 | 21 |
| 6 | Sat. | 17 | 9 96 | 10 19 | 22 |
| 7 | Sun. | 18 | 10 92 | 11 ·17 | 23 |
| 8 | Mon | 19 | 11 85 | 12 ·16 | 24 |
| 9 | Tues | 20 | 12 ·76 | 13 11 | 25 |
| 10 | Wed | 21 | 13 66 | 14 06<br>15 99 } | 26 |
| 11 | Thur. | 22 | 14 58 | 16 92 | 27 |
| 12 | Fri. | 23 | —A 48 | 17 ·86 | 28 |
| 13 | Sat. | 24 | 1 ·39 | 18 79 | 29 |
| 14 | Sun. | 25 | 2 28 | 19 73 | —30 |
| 15 | Mon. | 26 | 3 ·20 | 20 ·66 | 1 |
| 16 | Tues. | 27 | 4 12 | 21 63 | 2 |
| 17 | Wed. | 28 | 5 05 | 22 60 | 3 |
| 18 | Thur. | 29 | { 6 01<br>7 99 | 23 59 | 4 |
| 19 | Fri | 30 | 8 99 | 24 ·60 | 5 |

**Dec.**

Tārana Dhanus—Mārgali. Mārgaśirsha. Bahula. Sukla. Pausha. H 1178 Jamāda'l ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 20 | Sat | 1 | 9 99 | 25 63 | 6 |
| 21 | Sun. | 2 | . | 26 67 | 7 |
| 22 | Mon | 3 | 10 03 | 27 74 | 8 |
| 23 | Tues | 4 | 11 08 | 1 83 | 9 |
| 24 | Wed | 5 | 12 ·16 | 2 93 | 10 |
| 25 | Thur | 6 | 13 24 | . | 11 |
| 26 | Fri. | 7 | 14 ·33 | 3 04 | 12 |
| 27 | Sat. | 8 | P ·42 | 4 ·14 | 13 |
| 28 | Sun. | 9 | 1 ·49 | 5 24 | 14 |
| 29 | Mon. | 10 | 2 57 | 6 34 | 15 |
| —30 | Tues | 11 | 3 ·62 | 7 ·41 | 16 |
| 1 | Wed. | 12 | 4 64 | 8 47 | 17 |
| 2 | Thur. | 13 | 5 64 | 9 ·50 | 18 |
| 3 | Fri. | 14 | 6 ·63 | 10 51 | 19 |
| 4 | Sat | 15 | 7 60 | 11 51 | 20 |
| 5 | Sun. | 16 | 8 54 | 12 ·49 | 21 |
| 6 | Mon. | 17 | 9 ·47 | 13 ·44 | 22 |
| 7 | Tues. | 18 | 10 39 | 14 39 | 23 |
| 8 | Wed | 19 | 11 ·30 | 15 ·33 | 24 |
| 9 | Thur. | 20 | 12 20 | 16 27 | 25 |
| 10 | Fri. | 21 | 13 11 | 17 20 | 26 |
| 11 | Sat. | 22 | { 14 ·01<br>A ·91 | 18 12 | 27 |
| 12 | Sun | 23 | 1 84 | 19 06 | 28 |
| 13 | Mon. | 24 | 2 76 | 20 01<br>21 96 } | —29 |
| 14 | Tues | 25 | 3 70 | 22 93 | 1 |
| 15 | Wed. | 26 | 4 ·65 | 23 ·92 | 2 |
| 16 | Thur. | 27 | 5 64 | 24 92 | 3 |
| 17 | Fri | 28 | 6 62 | 25 ·94 | 4 |
| 18 | Sat. | 29 | 7 63 | 26 98 | 5 |
| 19 | Sun | 30 | 8 ·68 | | 6 |
| 20 | Mon. | 31 | 9 74 | 27 ·05 | 7 |

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab

**A.D. 1765.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4866.**

**Solar Eclipse.** ● **(Surya Sid.) April 9·69.** **Śaka 1687.** **(S. Cycle) Pārthiva.**

**Lunar Eclipse.** ○ **(Arya Sid.) April 9·59.**

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Tues. 1 | 10 ·81 | 1 ·14 | 8 |
| 22 | Wed. 2 | 11 ·89 | 2 ·23 | 9 |
| 23 | Thur. 3 | 12 ·99 | 3 ·33 | 10 |
| 24 | Fri. 4 | . . | 4 ·44 | 11 |
| 25 | Sat. 5 | **Pausha.** 13 07 | 5 55 | 12 |
| 26 | SUN. 6 | 14 ·14 | 6 ·64 | 13 |
| 27 | Mon. 7 | P ·22 | 7 ·72 | 14 |
| 28 | Tues 8 | 1 ·26 | 8 ·78 | 15 |
| —29 | Wed 9 | 2 ·29 | 9 ·82 | 16 |
| 1 | Thur 10 | 3 ·29 | 10 84 | *H. 1178 Rajab.* 17 |
| 2 | Fri. 11 | 4 28 | 11 ·84 | 18 |
| 3 | Sat. 12 | *Bahula* 5 ·24 | 12 ·82 | 19 |
| 4 | SUN. 13 | 6 19 | 13 ·79 | 20 |
| 5 | Mon. 14 | 7 ·12 | 14 ·73 | 21 |
| 6 | Tues. 15 | 8 03; 9 94 | 15 ·67 | 22 |
| 7 | Wed 16 | 10 85 | 16 ·61 | 23 |
| 8 | Thur 17 | 11 75 | 17 ·54 | 24 |
| 9 | Fri. 18 | 12 65 | 18 47 | 25 |
| *Tārana.* **Makara—Tai.** 10 | Sat. 19 | 13 56 | 19 40 | 26 |
| 11 | SUN 20 | 14 ·48 | 20 ·34 | 27 |
| 12 | Mon. 21 | —A ·40 | 21 ·30 | 28 |
| 13 | Tues. 22 | 1 84 | 22 ·26 | 29 |
| 14 | Wed. 23 | 2 30 | 23 24 | —30 |
| 15 | Thur. 24 | 3 ·28 | 24 24 | 1 |
| 16 | Fri. 25 | 4 27 | 25 ·25 | 2 |
| 17 | Sat 26 | 5 ·30 | 26 ·30 | 3 |
| 18 | SUN. 27 | *Sukla* 6 ·34 | 27 ·36 | 4 |
| 19 | Mon. 28 | 7 ·39 | 1 ·44 | 5 |
| 20 | Tues 29 | 8 ·46 | 2 ·53 | 6 |
| 21 | Wed. 30 | 9 55 | 3 ·63 | 7 |
| 22 | Thur 31 | 10 64 | 4 75 | 8 |
| | **Feb.** | | | |
| 23 | Fri. 1 | 11 ·72 | 5 85 | 9 |
| 24 | Sat. 2 | 12 80 | 6 ·95 | 10 |
| 25 | SUN 3 | 13 ·87 | .. . | 11 |
| 26 | Mon. 4 | **Māgha.** 14 91 | 7 ·03 | 12 |
| 27 | Tues. 5 | P ·93 | 8 09 | 13 |
| 28 | Wed 6 | 1 ·93 | 9 14 | 14 |
| —29 | Thur. 7 | 2 ·92 | 10 ·16 | *H 1178 Sha'bān.* 15 |
| 1 | Fri 8 | 3 ·87 | 11 ·16 | 16 |
| 2 | Sat. 9 | 4 ·81 | 12 ·14 | 17 |
| 3 | SUN. 10 | 5 74 | 13 11 | 18 |
| 4 | Mon 11 | 6 ·66 | 14 06 | 19 |
| 5 | Tues 12 | *Bahula* 7 ·57 | 15 ·01; 16 ·95 | 20 |
| 6 | Wed 13 | 8 ·47 | 17 ·88 | 21 |
| 7 | Thur 14 | 9 37 | 18 ·81 | 22 |
| 8 | Fri. 15 | 10 27 | 19 ·74 | 23 |
| 9 | Sat. 16 | 11 ·19 | 20 68 | 24 |
| 10 | SUN 17 | 12 10 | 21 62 | 25 |
| 11 | Mon. 18 | 13 03; 14 ·96 | 22 59 | 26 |
| *Tārana.* **Kumbha—Māsi.** 12 | Tues. 19 | —A 92 | 23 57 | 27 |
| 13 | Wed. 20 | 1 90 | 24 56 | 28 |
| 14 | Thur. 21 | 2 90 | 25 ·58 | —29 |
| 15 | Fri 22 | 3 ·93 | 26 61 | 1 |
| 16 | Sat 23 | 4 ·96 | 27 67 | 2 |
| 17 | SUN. 24 | . | 1 ·74 | 3 |
| 18 | Mon. 25 | 5 ·02 | 2 ·83 | 4 |
| 19 | Tues. 26 | *Sukla.* 6 ·08 | 3 94 | 5 |
| 20 | Wed. 27 | 7 ·16 | .. | 6 |
| 21 | Thur. 28 | 8 ·25 | 4 ·05 | 7 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Fri. 1 | 9 ·34 | 5 ·15 | 8 |
| 23 | Sat. 2 | 10 42 | 6 25 | 9 |
| 24 | SUN 3 | 11 ·48 | 7 33 | 10 |
| 25 | Mon 4 | **Phālguna.** 12 ·53 | 8 40 | 11 |
| 26 | Tues. 5 | 13 54 | 9 ·46 | 12 |
| 27 | Wed. 6 | 14 ·54 | 10 ·48 | 13 |
| 28 | Thur ○ 7 | P 52 | 11 ·49 | 14 |
| 29 | Fri. 8 | 1 ·47 | 12 ·47 | 15 |
| —30 | Sat. 9 | 2 42 | 13 ·44 | 16 |
| 1 | SUN. 10 | 3 ·35 | 14 ·41 | *H 1178 Ramazān* 17 |
| 2 | Mon. 11 | 4 ·27 | 15 ·35 | 18 |
| 3 | Tues 12 | 5 ·17 | 16 29 | 19 |
| 4 | Wed. 13 | 6 08; 7 97 | 17 ·22 | 20 |
| 5 | Thur. 14 | *Bahula.* 8 87 | 18 15 | 21 |
| 6 | Fri 15 | 9 ·78 | 19 ·09 | 22 |
| 7 | Sat 16 | 10 ·69 | 20 ·02; 21 ·97 | 23 |
| 8 | SUN. 17 | 11 62 | 22 ·92 | 24 |
| 9 | Mon. 18 | 12 56 | 23 89 | 25 |
| 10 | Tues. 19 | 13 ·53 | 24 ·89 | 26 |
| 11 | Wed. 20 | 14 ·50 | 25 90 | 27 |
| 12 | Thur. 21 | —A 50 | 26 ·93 | 28 |
| 13 | Fri. 22 | 1 ·52 | 27 ·98 | 29 |
| *Tārana.* **Mīna—Panguni.** 14 | Sat. 23 | 2 ·55 | .. ... | —30 |
| 15 | SUN. 24 | 3 ·61 | 1 04 | 1 |
| 16 | Mon. 25 | 4 ·68 | 2 14 | 2 |
| 17 | Tues 26 | 5 77 | 3 24 | 3 |
| 18 | Wed 27 | *Sukla.* 6 85 | 4 34 | 4 |
| 19 | Thur 28 | 7 84 | 5 ·45 | 5 |
| 20 | Fri 29 | . | 6 55 | 6 |
| 21 | Sat 30 | 8 ·01 | 7 64 | 7 |
| 22 | SUN. 31 | 9 ·06 | 8 ·72 | 8 |
| | **April.** | | | |
| 23 | Mon. 1 | 10 11 | 9 ·77 | 9 |
| 24 | Tues. 2 | 11 12 | 10 ·80 | 10 |
| 25 | Wed. 3 | 12 12 | 11 81 | 11 |
| 26 | Thur 4 | 13 10 | 12 80 | *H. 1178 Shawwāl* 12 |
| 27 | Fri. 5 | 14 05; P 99 | 13 78 | 13 |
| 28 | Sat 6 | 1 93 | 14 74 | 14 |
| 29 | SUN 7 | **Chaitra.** 2 ·84 | 15 ·69 | 15 |
| 30 | Mon. 8 | 3 74 | 16 ·62 | 16 |
| —31 | Tues. 9 | 4 ·64 | 17 ·55 | 17 |
| 1 | Wed. 10 | 5 ·58 | 18 49 | 18 |
| 2 | Thur. 11 | 6 44 | 19 42 | 19 |
| 3 | Fri 12 | *Bahula* 7 34 | 20 ·36 | 20 |
| 4 | Sat. 13 | 8 26 | 21 ·30 | 21 |
| 5 | SUN 14 | 9 18 | 22 ·25 | 22 |
| 6 | Mon. 15 | 10 11 | 23 ·28 | 23 |
| 7 | Tues 16 | 11 ·08 | 24 22 | 24 |
| 8 | Wed. 17 | 12 05 | 25 ·22 | 25 |
| 9 | Thur. 18 | 13 ·05 | 26 ·24 | 26 |
| 10 | Fri. 19 | 14 07 | 27 ·28 | 27 |
| 11 | Sat 20 | —A 11 | 1 85 | 28 |
| 12 | SUN. 21 | 1 16 | 2 ·44 | —29 |
| *Pārthiva* **Mēsha—Chittirai.** 13 | Mon. 22 | 2 22 | 3 54 | 1 |
| 14 | Tues 23 | 3 ·30 | 4 ·64 | 2 |
| 15 | Wed. 24 | 4 39 | 5 75 | 3 |
| 16 | Thur. 25 | 5 ·48 | 6 85 | *H 1178 Zi-l-ka'da.* 4 |
| 17 | Fri. 26 | *Sukla* 6 55 | 7 ·95 | 5 |
| 18 | Sat. 27 | 7 61 | ... ... | 6 |
| 19 | SUN 28 | 8 ·65 | 8 03 | 7 |
| 20 | Mon 29 | 9 67 | 9 ·08 | 8 |
| 21 | Tues. 30 | 10 65 | 10 12 | 9 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Wed. 1 | 11 68 | 11 ·13 | 10 |
| 23 | Thur. 2 | 12 ·58 | 12 ·14 | 11 |
| 24 | Fri. 3 | 13 ·52 | 13 ·11 | 12 |
| 25 | Sat. 4 | **Vaiśākha.** 14 ·46 | 14 07 | 13 |
| 26 | SUN. 5 | P ·37 | 15 ·02; 16 97 | 14 |
| 27 | Mon. 6 | 1 ·28 | 17 ·90 | 15 |
| 28 | Tues. 7 | 2 ·17 | 18 ·83 | 16 |
| 29 | Wed. 8 | 3 06; 4 ·97 | 19 76 | 17 |
| 30 | Thur 9 | 5 ·87 | 20 ·70 | *H. 1178 Zi-l-ka'da.* 18 |
| —31 | Fri 10 | *Bahula* 6 79 | 21 64 | 19 |
| 1 | Sat. 11 | 7 ·71 | 22 ·59 | 20 |
| 2 | SUN. 12 | 8 65 | 23 ·56 | 21 |
| 3 | Mon. 13 | 9 ·60 | 24 54 | 22 |
| 4 | Tues. 14 | 10 ·57 | 25 ·54 | 23 |
| 5 | Wed. 15 | 11 57 | 26 ·56 | 24 |
| 6 | Thur. 16 | 12 ·58 | 27 ·60 | 25 |
| 7 | Fri 17 | 13 62 | 1 ·67 | 26 |
| 8 | Sat 18 | 14 ·67 | 2 ·74 | 27 |
| 9 | SUN 19 | —A ·74 | 3 ·84 | 28 |
| 10 | Mon. 20 | 1 ·83 | 4 ·94 | 29 |
| 11 | Tues 21 | 2 90 | . | —30 |
| *Pārthiva.* **Vrishabha—Vaigāsi.** 12 | Wed 22 | 3 ·98 | 5 05 | 1 |
| 13 | Thur. 23 | . . | 6 16 | 2 |
| 14 | Fri. 24 | 4 ·05 | 7 25 | 3 |
| 15 | Sat. 25 | 5 11 | 8 33 | 4 |
| 16 | SUN. 26 | *Sukla* 6 ·14 | 9 ·39 | 5 |
| 17 | Mon 27 | 7 ·17 | 10 ·43 | 6 |
| 18 | Tues. 28 | 8 16 | 11 ·46 | 7 |
| 19 | Wed. 29 | 9 14 | 12 ·46 | 8 |
| 20 | Thur 20 | 10 ·09 | 13 ·44 | 9 |
| 21 | Fri. 31 | 11 03; 12 ·96 | 14 ·38 | 10 |
| | **June.** | | | |
| 22 | Sat 1 | **Jyeshtha.** 13 ·86 | 15 ·36 | 11 |
| 23 | SUN. 2 | 14 ·77 | 16 31 | 12 |
| 24 | Mon. 3 | P 67 | 17 24 | 13 |
| 25 | Tues. 4 | 1 ·57 | 18 ·17 | 14 |
| 26 | Wed 5 | 2 46 | 19 10 | 15 |
| 27 | Thur. 6 | 3 ·36 | 20 ·03; 21 97 | *H 1178 Zi-l-hijja* 16 |
| 28 | Fri 7 | 4 29 | 22 ·93 | 17 |
| 29 | Sat. 8 | 5 21 | 23 ·89 | 18 |
| 30 | SUN 9 | *Bahula* 6 14 | 24 ·87 | 19 |
| —31 | Mon. 10 | 7 09 | 25 ·86 | 20 |
| 1 | Tues. 11 | 8 ·07 | 26 87 | 21 |
| 2 | Wed. 12 | 9 ·05 | 27 ·92 | 22 |
| 3 | Thur. 13 | 10 07 | 1 ·97 | 23 |
| 4 | Fri 14 | 11 ·10 | ... . | 24 |
| 5 | Sat. 15 | 12 ·14 | 2 05 | 25 |
| 6 | SUN. 16 | 13 21 | 3 14 | 26 |
| 7 | Mon. 17 | 14 ·29 | 4 24 | 27 |
| 8 | Tues. 18 | —A 38 | 5 ·35 | 28 |
| 9 | Wed. 19 | 1 45 | 6 ·46 | —29 |
| 10 | Thur 20 | 2 ·53 | 7 ·56 | 1 |
| 11 | Fri. 21 | 3 ·59 | 8 ·64 | 2 |
| *Pārthiva.* **Mithuna—Āni.** 12 | Sat 22 | 4 62 | 9 70 | 3 |
| 13 | SUN 23 | *Sukla* 5 ·65 | 10 ·76 | 4 |
| 14 | Mon. 24 | 6 ·64 | 11 78 | 5 |
| 15 | Tues 25 | 7 ·62 | 12 79 | *H. 1179 Muharram.* 6 |
| 16 | Wed 26 | **Āshādha.** 8 ·57 | 13 ·77 | 7 |
| 17 | Thur 27 | 9 ·52 | 14 74 | 8 |
| 18 | Fri. 28 | 10 ·44 | 15 69 | 9 |
| 19 | Sat. 29 | 11 35 | 16 ·64 | 10 |
| 20 | SUN. 30 | 12 26 | 17 58 | 11 |

**Naksh:**—1. Asvin 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1765.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 941,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1179.** Commences **June 20.**

**Vikrama 1822.** **Bengal San. 1171.** **(N. Cycle) Manmatha.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Pārthiva.* **Mithuna—Āni.** 21 | Mon 1 | **Āshāḍha.** 13 16 | 18 51 | 12 |
| 22 | Tues. 2 | {14 ·06 / P ·95} | 19 ·44 | 13 |
| 23 | Wed 3 | 1 86 | 20 37 | 14 |
| 24 | Thur. 4 | 2 ·77 | 21 ·32 | 15 |
| 25 | Fri. 5 | 3 ·68 | 22 26 | *H 1179 Muharram* 16 |
| 26 | Sat 6 | 4 62 | 23 22 | 17 |
| 27 | SUN. 7 | 5 ·58 | 24 ·19 | 18 |
| 28 | Mon. 8 | 6 ·54 | 25 18 | 19 |
| 29 | Tues 9 | 7 ·53 | 26 ·20 | 20 |
| 30 | Wed. 10 | *Bahula.* 8 ·55 | 27 22 | 21 |
| 31 | Thur 11 | 9 57 | 1 28 | 22 |
| —32 | Fri. 12 | 10 ·63 | 2 35 | 23 |
| 1 | Sat. 13 | 11 ·70 | 3 44 | 24 |
| 2 | SUN 14 | 12 ·78 | 4 ·55 | 25 |
| 3 | Mon. 15 | 13 ·85 | 5 ·65 | 26 |
| 4 | Tues. 16 | 14 ·93 | 6 ·76 | 27 |
| 5 | Wed. 17 | | 7 86 | 28 |
| 6 | Thur 18 | —A 02 | 8 94 | 29 |
| 7 | Fri. 19 | 1 07 | ... ... | —30 |
| 8 | Sat. 20 | 2 11 | 9 ·02 | 1 |
| 9 | SUN 21 | 3 ·12 | 10 07 | 2 |
| 10 | Mon 22 | *Sukla.* 4 12 | 11 10 | 3 |
| 11 | Tues 23 | 5 10 | 12 11 | 4 |
| *Pārthiva* **Karkataka—Ādi.** 12 | Wed 24 | 6 ·06 | 13 10 | 5 |
| 13 | Thur 25 | {7 ·00 / 8 93} | 14 ·07 | *H. 1179 Safar* 6 |
| 14 | Fri 26 | 9 85 | {15 04 / 16 98} | 7 |
| 15 | Sat 27 | 10 ·75 | 17 92 | 8 |
| 16 | SUN 28 | 11 ·65 | 18 85 | 9 |
| 17 | Mon 29 | 12 ·54 | 19 ·78 | 10 |
| 18 | Tues. 30 | 13 ·45 | 20 ·72 | 11 |
| 19 | Wed 31 | 14 85 | 21 65 | 12 |
| | **Aug.** | | | |
| 20 | Thur. 1 | **Śrāvaṇa.** P 24 | 22 ·60 | 13 |
| 21 | Fri 2 | 1 17 | 23 55 | 14 |
| 22 | Sat. 3 | 2 ·10 | 24 52 | 15 |
| 23 | SUN. 4 | 3 06 | 25 51 | 16 |
| 24 | Mon 5 | 4 ·02 | 26 ·52 | 17 |
| 25 | Tues. 6 | 5 ·02 | 27 54 | 18 |
| 26 | Wed 7 | 6 02 | 1 59 | 19 |
| 27 | Thur. 8 | 7 05 | 2 ·65 | 20 |
| 28 | Fri. 9 | *Bahula.* 8 ·10 | 3 ·75 | 21 |
| 29 | Sat 10 | 9 17 | 4 84 | 22 |
| 30 | SUN. 11 | 10 ·25 | 5 ·95 | 23 |
| —31 | Mon 12 | 11 34 | .. . | 24 |
| 1 | Tues 13 | 12 43 | 6 06 | 25 |
| 2 | Wed 14 | 13 ·49 | 7 ·16 | 26 |
| 3 | Thur. 15 | 14 55 | 8 25 | 27 |
| 4 | Fri 16 | —A 59 | 9 33 | 28 |
| 5 | Sat 17 | 1 62 | 10 38 | —29 |
| 6 | SUN. 18 | 2 62 | 11 42 | 1 |
| 7 | Mon 19 | 3 59 | 12 ·43 | 2 |
| *Pārthiva.* **Siṁha—Āvaṇi.** 8 | Tues. 20 | *Sukla.* 4 55 | 13 42 | 3 |
| 9 | Wed 21 | 5 50 | 14 41 | *H 1179 Rabī-ul awwal.* 4 |
| 10 | Thur. 22 | 6 ·43 | 15 37 | 5 |
| 11 | Fri. 23 | 7 35 | 16 32 | 6 |
| 12 | Sat. 24 | 8 ·24 | 17 ·25 | 7 |
| 13 | SUN. 25 | 9 ·14 | 18 19 | 8 |
| 14 | Mon. 26 | {10 04 / 11 95} | 19 ·13 | 9 |
| 15 | Tues. 27 | 12 85 | {20 06 / 21 99} | 10 |
| 16 | Wed. 28 | 13 76 | 22 ·93 | 11 |
| 17 | Thur. 29 | **Bhād.** 14 67 | 23 ·88 | 12 |
| 18 | Fri. ○30 | P 61 | 24 ·86 | 13 |
| 19 | Sat. 31 | 1 56 | 25 ·84 | 14 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Pārthiva* **Siṁha—Āvaṇi.** 20 | SUN. 1 | **Bhādrapada.** 2 53 | 26 ·84 | 15 |
| 21 | Mon. 2 | 3 ·58 | 27 ·86 | 16 |
| 22 | Tues. 3 | 4 ·53 | 1 90 | *H. 1179 Rabī-ul awwal.* 17 |
| 23 | Wed 4 | 5 ·57 | 2 ·97 | 18 |
| 24 | Thur. 5 | 6 ·62 | .. ... | 19 |
| 25 | Fri. 6 | 7 ·70 | 3 05 | 20 |
| 26 | Sat 7 | 8 76 | 4 ·14 | 21 |
| 27 | SUN. 8 | 9 ·84 | 5 25 | 22 |
| 28 | Mon. 9 | 10 93 | 6 ·35 | 23 |
| 29 | Tues. 10 | *Bahula.* .. . | 7 ·46 | 24 |
| 30 | Wed. 11 | 11 01 | 8 ·56 | 25 |
| —31 | Thur. 12 | 12 ·07 | 9 64 | 26 |
| 1 | Fri. 13 | 13 11 | 10 70 | 27 |
| 2 | Sat. 14 | 14 ·15 | 11 73 | 28 |
| 3 | SUN. 15 | —A ·14 | 12 ·75 | 29 |
| 4 | Mon 16 | 1 ·12 | 13 ·76 | —30 |
| 5 | Tues 17 | 2 08 | 14 74 | 1 |
| 6 | Wed. 18 | {3 08 / 4 ·96} | 15 70 | 2 |
| *Pārthiva* **Kanyā—Puraṭṭāśi.** 7 | Thur. 19 | 5 87 | 16 65 | 3 |
| 8 | Fri. 20 | *Sukla* 6 78 | 17 59 | 4 |
| 9 | Sat 21 | 7 68 | 18 53 | *H. 1179 Rabī-ul ākhir.* 5 |
| 10 | SUN. 22 | 8 ·59 | 19 46 | 6 |
| 11 | Mon 23 | 9 48 | 20 ·39 | 7 |
| 12 | Tues. 24 | 10 38 | 21 33 | 8 |
| 13 | Wed. 25 | 11 ·29 | 22 ·27 | 9 |
| 14 | Thur. 26 | 12 21 | 23 ·22 | 10 |
| 15 | Fri. 27 | **Āśvina.** 13 15 | 24 ·19 | 11 |
| 16 | Sat. 28 | 14 10 | 25 16 | 12 |
| 17 | SUN 29 | P 08 | 26 ·16 | 13 |
| 18 | Mon. 30 | 1 07 | 27 ·17 | 14 |
| | **Oct.** | | | |
| 19 | Tues. 1 | 2 07 | 1 21 | 15 |
| 20 | Wed 2 | 3 11 | 2 28 | 16 |
| 21 | Thur. 3 | 4 ·16 | 3 35 | 17 |
| 22 | Fri 4 | 5 23 | 4 ·44 | 18 |
| 23 | Sat. 5 | *Bahula.* 6 ·31 | 5 55 | 19 |
| 24 | SUN. 6 | 7 ·40 | 6 66 | 20 |
| 25 | Mon. 7 | 8 48 | 7 77 | 21 |
| 26 | Tues. 8 | 9 55 | 8 ·86 | 22 |
| 27 | Wed. 9 | 10 ·62 | 9 ·94 | 23 |
| 28 | Thur 10 | 11 67 | | 24 |
| 29 | Fri. 11 | 12 ·71 | 10 ·01 | 25 |
| —30 | Sat. 12 | 13 70 | 11 ·05 | 26 |
| 1 | SUN 13 | 14 69 | 12 08 | 27 |
| 2 | Mon. 14 | —A 65 | 13 08 | 28 |
| 3 | Tues. 15 | 1 60 | 14 ·07 | —29 |
| 4 | Wed. 16 | 2 52 | {15 ·03 / 16 99} | 1 |
| 5 | Thur 17 | 3 ·43 | 17 94 | 2 |
| *Pārthiva.* **Tulā—Aippaśi.** 6 | Fri 18 | *Sukla.* 4 ·34 | 18 ·87 | *H. 1179 Jamāda'l awwal* 3 |
| 7 | Sat 19 | 5 24 | 19 80 | 4 |
| 8 | SUN 20 | 6 15 | 20 73 | 5 |
| 9 | Mon 21 | {7 ·05 / 8 96} | 21 66 | 6 |
| 10 | Tues. 22 | 9 ·87 | 22 61 | 7 |
| 11 | Wed. 23 | 10 ·79 | 23 56 | 8 |
| 12 | Thur. 24 | 11 73 | 24 52 | 9 |
| 13 | Fri. 25 | 12 ·68 | 25 ·49 | 10 |
| 14 | Sat. 26 | **Kārttika.** 13 66 | 26 ·48 | 11 |
| 15 | SUN. 27 | 14 65 | 27 49 | 12 |
| 16 | Mon. 28 | P 66 | 1 ·53 | 13 |
| 17 | Tues. 29 | 1 70 | 2 58 | 14 |
| 18 | Wed. 30 | 2 75 | 3 65 | 15 |
| 19 | Thur. 31 | 3 ·83 | 4 74 | 16 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Pārthiva.* **Tulā—Aippaśi.** 20 | Fri 1 | **Kārt.** 4 91 | 5 84 | 17 |
| 21 | Sat 2 | 5 ·99 | 6 96 | *H 1179 Jamāda'l awwal.* 18 |
| 22 | SUN 3 | ... | ... .. | 19 |
| 23 | Mon 4 | 6 08 | 7 06 | 20 |
| 24 | Tues. 5 | *Bahula* 7 16 | 8 ·16 | 21 |
| 25 | Wed. 6 | 8 ·22 | 9 25 | 22 |
| 26 | Thur 7 | 9 ·27 | 10 32 | 23 |
| 27 | Fri. 8 | 10 ·30 | 11 ·37 | 24 |
| 28 | Sat 9 | 11 ·29 | 12 40 | 25 |
| 29 | SUN. 10 | 12 28 | 13 41 | 26 |
| —30 | Mon. 11 | 13 24 | 14 40 | 27 |
| 1 | Tues 12 | 14 20 | 15 ·37 | 28 |
| 2 | Wed 13 | —A 12 | 16 33 | 29 |
| 3 | Thur 14 | {1 04 / 2 95} | 17 28 | —30 |
| 4 | Fri 15 | 3 85 | 18 21 | 1 |
| 5 | Sat 16 | 4 76 | 19 14 | 2 |
| 6 | SUN. 17 | *Sukla* 5 65 | 20 07 | 3 |
| 7 | Mon 18 | 6 56 | {21 00 / 22 ·95} | 4 |
| *Pārthiva* **Vriśchika—Kārttigai.** 8 | Tues 19 | 7 ·48 | 23 89 | 5 |
| 9 | Wed. 20 | 8 ·41 | 24 85 | *H 1179 Jamāda'l ākhir* 6 |
| 10 | Thur. 21 | 9 34 | 25 82 | 7 |
| 11 | Fri. 22 | 10 29 | 26 ·80 | 8 |
| 12 | Sat. 23 | **Mārgaśirsha.** 11 28 | 27 ·82 | 9 |
| 13 | SUN. 24 | 12 27 | 1 ·85 | 10 |
| 14 | Mon. 25 | 13 29 | 2 ·89 | 11 |
| 15 | Tues. 26 | 14 31 | 3 96 | 12 |
| 16 | Wed. 27 | P 38 | . . | 13 |
| 17 | Thur 28 | 1 45 | 4 04 | 14 |
| 18 | Fri. 29 | 2 54 | 5 15 | 15 |
| 19 | Sat 30 | 3 62 | 6 26 | 16 |
| | **Dec.** | | | |
| 20 | SUN 1 | 4 71 | 7 36 | 17 |
| 21 | Mon. 2 | 5 ·79 | 8 46 | 18 |
| 22 | Tues. 3 | 6 84 | 9 55 | 19 |
| 23 | Wed. 4 | *Bahula.* 7 ·90 | 10 62 | 20 |
| 24 | Thur 5 | 8 ·93 | 11 69 | 21 |
| 25 | Fri. 6 | 9 93 | 12 ·72 | 22 |
| 26 | Sat 7 | 10 ·91 | 13 73 | 23 |
| 27 | SUN 8 | 11 ·87 | 14 ·72 | 24 |
| 28 | Mon. 9 | 12 82 | 15 70 | 25 |
| 29 | Tues. 10 | 13 74 | 16 66 | 26 |
| —30 | Wed. 11 | 14 66 | 17 ·61 | 27 |
| 1 | Thur. 12 | —A 58 | 18 ·55 | 28 |
| 2 | Fri. 13 | 1 48 | 19 48 | —29 |
| 3 | Sat 14 | 2 38 | 20 ·41 | 1 |
| 4 | SUN. 15 | *Sukla* 3 29 | 21 35 | 2 |
| 5 | Mon 16 | 4 19 | 22 28 | 3 |
| 6 | Tues. 17 | 5 ·10 | 23 23 | 4 |
| 7 | Wed. 18 | {6 04 / 7 98} | 24 18 | 5 |
| 8 | Thur. 19 | 8 94 | 25 14 | 6 |
| 9 | Fri 20 | 9 91 | 26 14 | *H. 1179 Rajab.* 7 |
| *Pārthiva.* **Dhanus—Mārgali.** 10 | Sat 21 | 10 92 | 27 ·14 | 8 |
| 11 | SUN. 22 | 11 93 | 1 16 | 9 |
| 12 | Mon 23 | 12 ·96 | 2 20 | 10 |
| 13 | Tues 24 | ... | 3 26 | 11 |
| 14 | Wed. 25 | **Pausha.** 13 03 | 4 35 | 12 |
| 15 | Thur 26 | 14 10 | 5 45 | 13 |
| 16 | Fri. 27 | P 19 | 6 56 | 14 |
| 17 | Sat 28 | 1 28 | 7 66 | 15 |
| 18 | SUN 29 | 2 ·37 | 8 76 | 16 |
| 19 | Mon 30 | 3 ·44 | 9 87 | 17 |
| 20 | Tues 31 | 4 50 | 10 ·94 | 18 |

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1766.** 
**Solar Eclipse. ●** 
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) 
**(Surya Sid.) April 9·95.** **Śaka 1688.** **Kaliyuga 4867.** 
**(Arya Sid.) April 9·85.** **(S. Cycle) Vyaya.**

Pārthiva. Makara—Tai. / Pārthiva. Kumbha—Māśi. — Pausha. Bahula. / Māgha. Sukla. / Phālguna. Bahula. Sukla. — H 1179 Rajab / H. 1179 Sha'bān / H. 1179 Ramazān.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Wed. 1 | 5 ·55 | ... | 19 |
| 22 | Thur 2 | 6 57 | 11 ·00 | 20 |
| 23 | Fri. 3 | 7 57 | 12 ·04 | 21 |
| 24 | Sat. 4 | 8 56 | 13 05 | 22 |
| 25 | SUN 5 | 9 52 | 14 ·05 | 23 |
| 26 | Mon. 6 | 10 46 | 15 04 | 24 |
| 27 | Tues. 7 | 11 39 | 16 00 / 17 ·95 | 25 |
| 28 | Wed. 8 | 12 31 | 18 89 | 26 |
| —29 | Thur. 9 | 13 22 | 19 82 | 27 |
| 1 | Fri. 10 | 14 ·12 | 20 75 | 28 |
| 2 | Sat 11 | A ·08 / 1 93 | 21 ·69 | 29 |
| 3 | SUN. 12 | 2 ·83 | 22 ·62 | —30 |
| 4 | Mon. 13 | 3 ·76 | 23 ·56 | 1 |
| 5 | Tues. 14 | 4 ·68 | 24 ·51 | 2 |
| 6 | Wed 15 | 5 62 | 25 ·48 | 3 |
| 7 | Thur. 16 | 6 58 | 26 46 | 4 |
| 8 | Fri. 17 | 7 56 | 27 ·46 | 5 |
| 9 | Sat. 18 | 8 ·56 | 1 ·48 | 6 |
| 10 | SUN. 19 | 9 ·57 | 2 ·51 | 7 |
| 11 | Mon. 20 | 10 ·62 | 3 ·58 | 8 |
| 12 | Tues. 21 | 11 ·68 | 4 ·66 | 9 |
| 13 | Wed. 22 | 12 ·75 | 5 ·75 | 10 |
| 14 | Thur. 23 | 13 ·84 | 6 85 | 11 |
| 15 | Fri. 24 | 14 93 | 7 ·96 | 12 |
| 16 | Sat. 25 | . .. | . .. | 13 |
| 17 | SUN. 26 | P ·02 | 8 ·06 | 14 |
| 18 | Mon. 27 | 1 ·09 | 9 ·17 | 15 |
| 19 | Tues. 28 | 2 16 | 10 ·25 | 16 |
| 20 | Wed. 29 | 3 19 | 11 ·31 | 17 |
| 21 | Thur. 30 | 4 22 | 12 85 | 18 |
| 22 | Fri. 31 | 5 ·21 | 13 37 | 19 |
| | **Feb.** | | | |
| 23 | Sat. 1 | 6 ·20 | 14 38 | 20 |
| 24 | SUN. 2 | 7 16 | 15 ·36 | 21 |
| 25 | Mon. 3 | 8 ·09 | 16 ·38 | 22 |
| 26 | Tues. 4 | 9 02 / 10 ·94 | 17 28 | 23 |
| 27 | Wed. 5 | 11 ·85 | 18 ·22 | 24 |
| 28 | Thur. 6 | 12 75 | 19 ·17 | 25 |
| 29 | Fri. 7 | 13 ·65 | 20 ·10 | 26 |
| —30 | Sat. 8 | 14 ·56 | 21 03 / 22 ·96 | 27 |
| 1 | SUN ● 9 | A ·46 | 23 90 | 28 |
| 2 | Mon. 10 | 1 38 | 24 ·85 | —29 |
| 3 | Tues. 11 | 2 30 | 25 ·81 | 1 |
| 4 | Wed. 12 | 3 26 | 26 ·79 | 2 |
| 5 | Thur. 13 | 4 ·22 | 27 ·78 | 3 |
| 6 | Fri. 14 | 5 19 | 1 79 | 4 |
| 7 | Sat 15 | 6 19 | 2 83 | 5 |
| 8 | SUN. 16 | 7 ·21 | 3 ·88 | 6 |
| 9 | Mon. 17 | 8 26 | 4 96 | 7 |
| 10 | Tues. 18 | 9 31 | | 8 |
| 11 | Wed. 19 | 10 39 | 5 ·05 | 9 |
| 12 | Thur. 20 | 11 47 | 6 15 | 10 |
| 13 | Fri. 21 | 12 ·56 | 7 26 | 11 |
| 14 | Sat. 22 | 13 ·64 | 8 ·37 | 12 |
| 15 | SUN. 23 | 14 ·72 | 9 47 | 13 |
| 16 | Mon. ○ 24 | P ·79 | 10 ·55 | 14 |
| 17 | Tues. 25 | 1 82 | 11 ·62 | 15 |
| 18 | Wed. 26 | 2 ·84 | 12 ·67 | 16 |
| 19 | Thur. 27 | 3 ·83 | 13 ·70 | 17 |
| 20 | Fri. 28 | 4 82 | 14 ·71 | 18 |

Pārthiva. Mīna—Panguni. / Vyaya. Mēsha—Chittirai. — Bahula. Sukla. Adhika Chaitra. / Bahula. Sukla. Nija Chaitra. — H 1179 Ramazān / H. 1179 Shawwal / H 1179 Zi-l-ka'da.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Sat. 1 | 5 ·77 | 15 ·69 | 19 |
| 22 | SUN. 2 | 6 ·71 | 16 ·66 | 20 |
| 23 | Mon. 3 | 7 64 | 17 ·62 | 21 |
| 24 | Tues. 4 | 8 ·55 | 18 ·57 | 22 |
| 25 | Wed. 5 | 9 ·46 | 19 ·51 | 23 |
| 26 | Thur. 6 | 10 36 | 20 ·43 | 24 |
| 27 | Fri. 7 | 11 27 | 21 ·36 | 25 |
| 28 | Sat 8 | 12 17 | 22 30 | 26 |
| 29 | SUN 9 | 13 ·08 / 14 99 | 23 24 | 27 |
| —30 | Mon. 10 | —A 91 | 24 19 | 28 |
| 1 | Tues. 11 | 1 ·86 | 25 14 | 29 |
| 2 | Wed. 12 | 2 ·82 | 26 ·11 | —30 |
| 3 | Thur. 13 | 3 ·80 | 27 ·10 | 1 |
| 4 | Fri. 14 | 4 79 | 1 ·11 | 2 |
| 5 | Sat. 15 | 5 82 | 2 ·15 | 3 |
| 6 | SUN. 16 | 6 85 | 3 ·20 | 4 |
| 7 | Mon 17 | 7 91 | 4 26 | 5 |
| 8 | Tues 18 | 8 99 | 5 ·35 | 6 |
| 9 | Wed. 19 | . | 6 ·45 | 7 |
| 10 | Thur. 20 | 9 ·07 | 7 56 | 8 |
| 11 | Fri. 21 | 10 17 | 8 ·67 | 9 |
| 12 | Sat. 22 | 11 25 | 9 77 | 10 |
| 13 | SUN. 23 | 12 ·32 | 10 86 | 11 |
| 14 | Mon. 24 | 13 ·38 | 11 ·93 | 12 |
| 15 | Tues. 25 | 14 41 | 12 99 | 13 |
| 16 | Wed. 26 | P 48 | . | 14 |
| 17 | Thur. 27 | 1 ·42 | 13 ·02 | 15 |
| 18 | Fri. 28 | 2 ·40 | 14 ·03 | 16 |
| 19 | Sat. 29 | 3 35 | 15 02 / 16 ·99 | 17 |
| 20 | SUN. 30 | 4 30 | 17 ·96 | 18 |
| 21 | Mon. 31 | 5 22 | 18 ·91 | 19 |
| | **April.** | | | |
| 22 | Tues. 1 | 6 ·14 | 19 84 | 20 |
| 23 | Wed. 2 | 7 ·04 / 8 93 | 20 ·77 | 21 |
| 24 | Thur. 3 | 9 ·83 | 21 ·70 | 22 |
| 25 | Fri 4 | 10 ·74 | 22 64 | 23 |
| 26 | Sat. 5 | 11 66 | 23 58 | 24 |
| 27 | SUN. 6 | 12 56 | 24 52 | 25 |
| 28 | Mon. 7 | 13 ·49 | 25 ·47 | 26 |
| 29 | Tues. 8 | 14 43 | 26 44 | 27 |
| —30 | Wed. 9 | —A ·39 | 27 43 | 28 |
| 1 | Thur. 10 | 1 ·36 | 1 ·44 | —29 |
| 2 | Fri. 11 | 2 35 | 2 ·46 | 1 |
| 3 | Sat. 12 | 3 38 | 3 49 | 2 |
| 4 | SUN. 13 | 4 ·42 | 4 ·56 | 3 |
| 5 | Mon. 14 | 5 ·48 | 5 65 | 4 |
| 6 | Tues. 15 | 6 ·55 | 6 76 | 5 |
| 7 | Wed. 16 | 7 63 | 7 ·86 | 6 |
| 8 | Thur. 17 | 8 ·72 | 8 ·97 | 7 |
| 9 | Fri. 18 | 9 80 | | 8 |
| 10 | Sat. 19 | 10 ·87 | 9 ·07 | 9 |
| 11 | SUN. 20 | 11 93 | 10 ·16 | 10 |
| 12 | Mon. 21 | 12 ·97 | 11 ·25 | 11 |
| 13 | Tues. 22 | 13 97 | 12 ·30 | 12 |
| 14 | Wed. 23 | 14 97 | 13 ·34 | 13 |
| 15 | Thur. 24 | P ·95 | 14 35 | 14 |
| 16 | Fri. 25 | 1 ·89 | 15 ·35 | 15 |
| 17 | Sat. 26 | 2 ·83 | 16 ·32 | 16 |
| 18 | SUN 27 | 3 ·76 | 17 28 | 17 |
| 19 | Mon. 28 | 4 68 | 18 ·24 | 18 |
| 20 | Tues. 29 | 5 ·58 | 19 ·18 | 19 |
| 21 | Wed. 30 | 6 48 | 20 ·11 | 20 |

Vyaya. Vrishabha—Vaigāśi. / Vyaya. Mithuna—Āni. — Bahula. Sukla. Vaiśākha. / Bahula. Sukla. Jyeshtha. Bahula. — H. 1179 Zi-l-ka'da. / H. 1179 Zi-l-hijja. / H 1180 Muharram.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Thur. 1 | 7 37 | 21 ·04 / 22 ·98 | 21 |
| 23 | Fri. 2 | 8 ·27 | 23 92 | 22 |
| 24 | Sat 3 | 9 ·18 | 24 85 | 23 |
| 25 | SUN. 4 | 10 09 | 25 ·81 | 24 |
| 26 | Mon. 5 | 11 02 / 12 ·96 | 26 ·77 | 25 |
| 27 | Tues. 6 | 13 92 | 27 76 | 26 |
| 28 | Wed. 7 | 14 ·89 | 1 ·77 | 27 |
| 29 | Thur 8 | —A ·88 | 2 ·78 | 28 |
| 30 | Fri. 9 | 1 91 | 3 ·82 | 29 |
| —31 | Sat 10 | 2 ·94 | 4 ·88 | —30 |
| 1 | SUN. 11 | ... | 5 96 | 1 |
| 2 | Mon. 12 | 3 ·00 | .. .. | 2 |
| 3 | Tues. 13 | 4 07 | 6 ·06 | 3 |
| 4 | Wed 14 | 5 15 | 7 ·16 | 4 |
| 5 | Thur. 15 | 6 23 | 8 ·27 | 5 |
| 6 | Fri 16 | 7 31 | 9 ·37 | 6 |
| 7 | Sat 17 | 8 38 | 10 ·47 | 7 |
| 8 | SUN. 18 | 9 ·44 | 11 ·55 | 8 |
| 9 | Mon. 19 | 10 ·48 | 12 ·61 | 9 |
| 10 | Tues. 20 | 11 ·49 | 13 ·65 | 10 |
| 11 | Wed 21 | 12 49 | 14 ·67 | 11 |
| 12 | Thur. 22 | 13 ·46 | 15 ·67 | 12 |
| 13 | Fri. 23 | 14 42 | 16 66 | 13 |
| 14 | Sat. 24 | P ·35 | 17 58 | 14 |
| 15 | SUN. 25 | 1 ·27 | 18 ·58 | 15 |
| 16 | Mon. 26 | 2 ·18 | 19 ·52 | 16 |
| 17 | Tues. 27 | 3 ·08 / 4 ·99 | 20 ·45 | 17 |
| 18 | Wed. 28 | 5 88 | 21 ·39 | 18 |
| 19 | Thur 29 | 6 ·78 | 22 ·32 | 19 |
| 20 | Fri. 30 | 7 ·68 | 23 ·25 | 20 |
| 21 | Sat. 31 | 8 ·60 | 24 ·19 | 21 |
| | **June.** | | | |
| 22 | SUN 1 | 9 ·52 | 25 ·14 | 22 |
| 23 | Mon. 2 | 10 ·46 | 26 ·11 | 23 |
| 24 | Tues. 3 | 11 ·42 | 27 09 | 24 |
| 25 | Wed 4 | 12 ·39 | 1 ·08 | 25 |
| 26 | Thur. 5 | 13 38 | 2 ·09 | 26 |
| 27 | Fri 6 | 14 ·39 | 3 ·13 | 27 |
| 28 | Sat. 7 | —A ·43 | 4 ·19 | 28 |
| 29 | SUN. 8 | 1 50 | 5 ·27 | —29 |
| 30 | Mon. 9 | 2 56 | 6 36 | 1 |
| —31 | Tues. 10 | 3 64 | 7 46 | 2 |
| 1 | Wed. 11 | 4 ·72 | 8 56 | 3 |
| 2 | Thur 12 | 5 ·79 | 9 ·67 | 4 |
| 3 | Fri 13 | 6 ·86 | 10 ·78 | 5 |
| 4 | Sat. 14 | 7 ·92 | 11 86 | 6 |
| 5 | SUN. 15 | 8 ·95 | 12 92 | 7 |
| 6 | Mon. 16 | 9 ·97 | 13 ·97 | 8 |
| 7 | Tues. 17 | 10 ·97 | 14 ·99 | 9 |
| 8 | Wed. 18 | 11 ·95 | .. | 10 |
| 9 | Thur. 19 | 12 90 | 15 01 / 16 99 | 11 |
| 10 | Fri. 20 | 13 84 | 17 ·96 | 12 |
| 11 | Sat 21 | 14 ·77 | 18 ·91 | 13 |
| 12 | SUN. 22 | P ·67 | 19 85 | 14 |
| 13 | Mon. 23 | 1 ·58 | 20 80 | 15 |
| 14 | Tues. 24 | 2 48 | 21 73 | 16 |
| 15 | Wed 25 | 3 ·37 | 22 ·66 | 17 |
| 16 | Thur. 26 | 4 ·27 | 23 ·59 | 18 |
| 17 | Fri 27 | 5 17 | 24 ·53 | 19 |
| 18 | Sat. 28 | 6 ·08 | 25 48 | 20 |
| 19 | SUN. 29 | 7 00 / 8 ·94 | 26 ·44 | 21 |
| 20 | Mon. 30 | 9 ·90 | 27 41 | 22 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1766. Kollam 942, { N. Malabar—Sep. / S. Malabar—Aug. } Commences. Hijra 1180. Commences June 9. Vikrama 1823.
A—Amâvâsyâ. Bengal San. 1172.
P—Paurnimâ. (N. Cycle) Durmukha.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

## July.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Tues. 1 | 10 ·86 | 1 ·40 | 23 |
| 22 | Wed. 2 | 11 ·86 | 2 ·41 | 24 |
| 23 | Thur. 3 | 12 ·87 | 3 ·45 | 25 |
| 24 | Fri. 4 | 13 ·90 | 4 50 | 26 |
| 25 | Sat 5 | 14 ·96 | 5 ·57 | 27 |
| 26 | SUN 6 | . . | 6 66 | 28 |
| 27 | Mon 7 | —A ·03 | 7 ·76 | 29 |
| 28 | Tues. 8 | 1 ·10 | 8 ·86 | —30 |
| 29 | Wed. 9 | 2 ·19 | 9 ·98 | 1 |
| 30 | Thur. 10 | 3 ·27 | . | 2 |
| 31 | Fri 11 | 4 ·34 | 10 ·08 | 3 |
| —32 | Sat 12 | 5 40 | 11 16 | 4 |
| 1 | SUN. 13 | 6 43 | 12 23 | 5 |
| 2 | Mon. 14 | 7 46 | 13 28 | 6 |
| 3 | Tues. 15 | 8 ·45 | 14 32 | 7 |
| 4 | Wed. 16 | 9 ·43 | 15 33 | 8 |
| 5 | Thur 17 | 10 ·38 | 16 ·32 | 9 |
| 6 | Fri. 18 | 11 32 | 17 29 | 10 |
| 7 | Sat. 19 | 12 24 | 18 25 | 11 |
| 8 | SUN 20 | 13 15 | 19 20 | 12 |
| 9 | Mon. 21 | { 14 06 / P 96 | 20 14 | 13 |
| 10 | Tues. 22 | 1 86 | 21 07 | 14 |
| 11 | Wed 23 | 2 76 | 22 00 / 23 ·93 } | 15 |
| 12 | Thur 24 | 3 66 | 24 87 | 16 |
| 13 | Fri. 25 | 4 57 | 25 82 | 17 |
| 14 | Sat. 26 | 5 48 | 26 ·77 | 18 |
| 15 | SUN. 27 | 6 42 | 27 74 | 19 |
| 16 | Mon. 28 | 7 38 | 1 72 | 20 |
| 17 | Tues. 29 | 8 35 | 2 73 | 21 |
| 18 | Wed 30 | 9 34 | 3 76 | 22 |
| 19 | Thur 31 | 10 34 | 4 81 | 23 |

*Vyaya. Mithuna—Āni.* (to 32); *Vyaya Karkataka—Ādi.* (from 1). Tithi: *Bahula* (to 14); *Śukla.*; *Āshādha.*; *Bahula*. Muhammadan: *H 1180 Safar.*

## Aug.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Fri. 1 | 11 38 | 5 88 | 24 |
| 21 | Sat. 2 | 12 43 | 6 96 | 25 |
| 22 | SUN 3 | 13 51 | .. | 26 |
| 23 | Mon. 4 | 14 58 | 7 06 | 27 |
| 24 | Tues 5 | —A 67 | 8 17 | 28 |
| 25 | Wed. 6 | 1 74 | 9 28 | —29 |
| 26 | Thur. 7 | 2 82 | 10 38 | 1 |
| 27 | Fri 8 | 3 88 | 11 47 | 2 |
| 28 | Sat. 9 | 4 91 | 12 ·54 | 3 |
| 29 | SUN. 10 | 5 94 | 13 60 | 4 |
| 30 | Mon. 11 | 6 93 | 14 64 | 5 |
| —31 | Tues. 12 | 7 ·92 | 15 65 | 6 |
| 1 | Wed. 13 | 8 87 | 16 64 | 7 |
| 2 | Thur. 14 | 9 82 | 17 62 | 8 |
| 3 | Fri. 15 | 10 74 | 18 59 | 9 |
| 4 | Sat. 16 | 11 65 | 19 54 | 10 |
| 5 | SUN 17 | 12 56 | 20 47 | 11 |
| 6 | Mon 18 | 13 46 | 21 41 | 12 |
| 7 | Tues. 19 | 14 35 | 22 34 | 13 |
| 8 | Wed ○20 | P 25 | 23 ·28 | 14 |
| 9 | Thur. 21 | 1 16 | 24 21 | 15 |
| 10 | Fri. 22 | 2 ·07 | 25 15 | 16 |
| 11 | Sat 23 | { 3 00 / 4 92 | 26 10 | 17 |
| 12 | SUN. 24 | 5 87 | 27 07 | 18 |
| 13 | Mon 25 | 6 85 | 1 05 | 19 |
| 14 | Tues. 26 | 7 84 | 2 ·06 | 20 |
| 15 | Wed 27 | 8 85 | 3 ·08 | 21 |
| 16 | Thur 28 | 9 89 | 4 12 | 22 |
| 17 | Fri. 29 | 10 94 | 5 18 | 23 |
| 18 | Sat. 30 | . . | 6 26 | 24 |
| 19 | SUN. 31 | 11 00 | 7 36 | 25 |

*Vyaya. Simha—Āvani.* Tithi: *Śukla.*; *Śrāvaṇa.*; *Bahula.* Muhammadan: *H 1180 Rabi ul awwal.*

## Sep.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Mon. 1 | 13 08 | 8 47 | 26 |
| 21 | Tues. 2 | 13 17 | 9 57 | 27 |
| 22 | Wed. 3 | 14 ·25 | 10 68 | 28 |
| 23 | Thur. 4 | -A 33 | 11 77 | 29 |
| 24 | Fri. 5 | 1 39 | 12 86 | -30 |
| 25 | Sat. 6 | 2 43 | 13 92 | 1 |
| 26 | SUN. 7 | 3 45 | 14 95 | 2 |
| 27 | Mon 8 | 4 44 | 15 97 | 3 |
| 28 | Tues. 9 | 5 43 | 16 97 | 4 |
| 29 | Wed. 10 | 6 39 | 17 96 | 5 |
| 30 | Thur. 11 | 7 34 | 18 92 | 6 |
| —31 | Fri 12 | 8 26 | 19 ·87 | 7 |
| 1 | Sat 13 | 9 ·18 | 20 ·81 | 8 |
| 2 | SUN. 14 | { 10 ·08 / 11 99 | 21 74 | 9 |
| 3 | Mon. 15 | 12 88 | 22 67 | 10 |
| 4 | Tues. 16 | 13 78 | 23 61 | 11 |
| 5 | Wed. 17 | 14 69 | 24 55 | 12 |
| 6 | Thur. 18 | P 60 | 25 49 | 13 |
| 7 | Fri 19 | 1 52 | 26 43 | 14 |
| 8 | Sat 20 | 2 45 | 27 10 | 15 |
| 9 | SUN. 21 | 3 41 | 1 38 | 16 |
| 10 | Mon. 22 | 4 33 | 2 38 | 17 |
| 11 | Tues. 23 | 5 37 | 3 39 | 18 |
| 12 | Wed 24 | 6 38 | 4 43 | 19 |
| 13 | Thur. 25 | 7 42 | 5 49 | 20 |
| 14 | Fri. 26 | 8 48 | 6 57 | 21 |
| 15 | Sat 27 | 9 56 | 7 66 | 22 |
| 16 | SUN 28 | 10 65 | 8 77 | 23 |
| 17 | Mon 29 | 11 72 | 9 87 | 24 |
| 18 | Tues. 30 | 12 ·79 | 10 98 | 25 |

*Vyaya. Simha—Āvani.* (to 31); *Vyaya. Kanyā—Purattāśi.* (from 1). Tithi: *Śukla*; *Bhādrapada.*; *Bahula*. Muhammadan: *H. 1180 Rabi-ul akhir.*

## Oct.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Wed. 1 | 13 ·86 | . . | 26 |
| 20 | Thur 2 | 14 93 | 11 08 | 27 |
| 21 | Fri. 3 | —A 97 | 12 16 | 28 |
| 22 | Sat 4 | 1 99 | 13 23 | —29 |
| 23 | SUN 5 | . | 14 27 | 1 |
| 24 | Mon 6 | { 2 00 / 3 98 | 15 29 | 2 |
| 25 | Tues 7 | 4 95 | 16 29 | 3 |
| 26 | Wed 8 | 5 89 | 17 28 | 4 |
| 27 | Thur 9 | 6 82 | 18 25 | 5 |
| 28 | Fri 10 | 7 74 | 19 21 | 6 |
| 29 | Sat. 11 | 8 64 | 20 15 | 7 |
| 30 | SUN. 12 | 9 55 | 21 08 | 8 |
| —31 | Mon. 13 | 10 44 | 22 02 / 23 94 } | 9 |
| 1 | Tues. 14 | 11 35 | 24 88 | 10 |
| 2 | Wed 15 | 12 25 | 25 82 | 11 |
| 3 | Thur. 16 | 13 16 | 26 77 | 12 |
| 4 | Fri. 17 | 14 09 | 27 74 | 13 |
| 5 | Sat 18 | { P 02 / 1 98 | 1 71 | 14 |
| 6 | SUN 19 | 2 95 | 2 70 | 15 |
| 7 | Mon. 20 | 3 95 | 3 71 | 16 |
| 8 | Tues. 21 | 4 96 | 4 74 | 17 |
| 9 | Wed 22 | . | 5 80 | 18 |
| 10 | Thur 23 | 5 00 | 6 88 | 19 |
| 11 | Fri. 24 | 6 06 | 7 96 | 20 |
| 12 | Sat. 25 | 7 ·12 | | 21 |
| 13 | SUN 26 | 8 20 | 8 06 | 22 |
| 14 | Mon. 27 | 9 29 | 9 17 | 23 |
| 15 | Tues. 28 | 10 37 | 10 29 | 24 |
| 16 | Wed. 29 | 11 46 | 11 38 | 25 |
| 17 | Thur 30 | 12 53 | 12 47 | 26 |
| 18 | Fri. 31 | 13 57 | 13 ·54 | 27 |

*Vyaya. Tulā—Aippaśi.* Tithi: *Śukla.*; *Āśvina.*; *Bahula.* Muhammadan: *H 1180 Jamāda l awwal.*

## Nov.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Sat 1 | 14 59 | 14 58 | 28 |
| 20 | SUN 2 | —A 59 | 15 61 | 29 |
| 21 | Mon. 3 | 1 57 | 16 63 | —30 |
| 22 | Tues. 4 | 2 53 | 17 61 | 1 |
| 23 | Wed. 5 | 3 49 | 18 58 | 2 |
| 24 | Thur. 6 | 4 ·42 | 19 54 | 3 |
| 25 | Fri. 7 | 5 33 | 20 49 | 4 |
| 26 | Sat. 8 | 6 23 | 21 43 | 5 |
| 27 | SUN. 9 | 7 13 | 22 36 | 6 |
| 28 | Mon. 10 | { 8 04 / 9 95 | 23 29 | 7 |
| 29 | Tues. 11 | 10 85 | 24 22 | 8 |
| —30 | Wed. 12 | 11 ·77 | 25 16 | 9 |
| 1 | Thur. 13 | 12 69 | 26 11 | 10 |
| 2 | Fri 14 | 13 ·63 | 27 07 | 11 |
| 3 | Sat. 15 | 14 59 | 1 ·04 | 12 |
| 4 | SUN. 16 | P 56 | 2 ·02 | 13 |
| 5 | Mon. 17 | 1 56 | 3 03 | 14 |
| 6 | Tues. 18 | 2 57 | 4 07 | 15 |
| 7 | Wed. 19 | 3 61 | 5 11 | 16 |
| 8 | Thur. 20 | 4 67 | 6 18 | 17 |
| 9 | Fri. 21 | 5 75 | 7 26 | 18 |
| 10 | Sat. 22 | 6 83 | 8 36 | 19 |
| 11 | SUN 23 | 7 92 | 9 47 | 20 |
| 12 | Mon 24 | . | 10 58 | 21 |
| 13 | Tues 25 | 8 01 | 11 68 | 22 |
| 14 | Wed. 26 | 9 08 | 12 77 | 23 |
| 15 | Thur 27 | 10 14 | 13 84 | 24 |
| 16 | Fri. 28 | 11 20 | 14 90 | 25 |
| 17 | Sat. 29 | 12 22 | 15 ·94 | 26 |
| 18 | SUN 30 | 13 21 | 16 95 | 27 |

*Vyaya. Tulā—Aippaśi.* (to 30); *Vyaya Vriśchika—Kārttigai.* (from 1). Tithi: *Śukla*; *Kārttika.*; *Bahula*. Muhammadan: *H. 1180 Jamāda'l ākhir*

## Dec.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Mon 1 | 14 19 | 17 94 | 28 |
| 20 | Tues. 2 | —A 16 | 18 92 | —29 |
| 21 | Wed 3 | 1 10 | 19 87 | 1 |
| 22 | Thur. 4 | { 2 04 / 3 96 | 20 83 | 2 |
| 23 | Fri 5 | 4 87 | 21 77 | 3 |
| 24 | Sat 6 | 5 76 | 22 70 | 4 |
| 25 | SUN. 7 | 6 67 | 23 ·63 | 5 |
| 26 | Mon 8 | 7 57 | 24 56 | 6 |
| 27 | Tues 9 | 8 47 | 25 50 | 7 |
| 28 | Wed 10 | 9 39 | 26 44 | 8 |
| —29 | Thur 11 | 10 31 | 27 40 | 9 |
| 1 | Fri 12 | 11 26 | 1 ·36 | 10 |
| 2 | Sat 13 | 12 21 | 2 ·35 | 11 |
| 3 | SUN. 14 | 13 20 | 3 36 | 12 |
| 4 | Mon. 15 | 14 20 | 4 38 | 13 |
| 5 | Tues 16 | P 21 | 5 42 | 14 |
| 6 | Wed. 17 | 1 26 | 6 49 | 15 |
| 7 | Thur 18 | 2 32 | 7 57 | 16 |
| 8 | Fri. 19 | 3 40 | 8 66 | 17 |
| 9 | Sat. 20 | 4 48 | 9 78 | 18 |
| 10 | SUN 21 | 5 57 | 10 88 | 19 |
| 11 | Mon. 22 | 6 66 | 11 98 | 20 |
| 12 | Tues. 23 | 7 73 | . | 21 |
| 13 | Wed 24 | 8 79 | 12 08 | 22 |
| 14 | Thur. 25 | 9 84 | 13 15 | 23 |
| 15 | Fri 26 | 10 86 | 14 22 | 24 |
| 16 | Sat. 27 | 11 86 | 15 ·26 | 25 |
| 17 | SUN. 28 | 12 85 | 16 ·27 | 26 |
| 18 | Mon. 29 | 13 80 | 17 27 | 27 |
| 19 | Tues. 30 | 14 ·74 | 18 25 | 28 |
| 20 | Wed 31 | —A 68 | 19 ·22 | 29 |

*Vyaya. Vriśchika—Kārttigai.* (to 29); *Vyaya Dhanus—Mārgaḷi.* (from 1). Tithi: *Śukla.*; *Mārgaśirsha.*; *Bahula*. Muhammadan: *H. 1180 Rajab*

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1767.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·21.** **Śaka 1689.** **Kaliyuga 4868.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·11.** **(S. Cycle) Sarvajit.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Thur. 1 | 1 59 | 20 17 | —30 |
| 22 | Fri 2 | 2 50 | 21 11 | 1 |
| 23 | Sat. 3 | 3 40 | 22 04 / 23 97 | 2 |
| 24 | SUN 4 | 4 31 | 24 90 | 3 |
| 25 | Mon 5 | 5 20 | 25 81 | 4 |
| 26 | Tues. 6 | 6 12 | 26 78 | 5 |
| 27 | Wed. 7 | 7 04 / 8 96 | 27 73 | 6 |
| 28 | Thur. 8 | 9 ·90 | 1 69 | 7 |
| 29 | Fri. 9 | 10 86 | 2 67 | 8 |
| —30 | Sat. 10 | 11 85 | 3 68 | 9 |
| 1 | SUN 11 | 12 84 | 4 69 | 10 |
| 2 | Mon 12 | 13 87 | 5 73 | 11 |
| 3 | Tues. 13 | 14 91 | 6 79 | 12 |
| 4 | Wed. 14 | P 96 | 7 87 | 13 |
| 5 | Thur. 15 | | 8 97 | 14 |
| 6 | Fri. 16 | 1 04 | ... | 15 |
| 7 | Sat. 17 | 2 14 | 9 07 | 16 |
| 8 | SUN. 18 | 3 23 | 10 ·18 | 17 |
| 9 | Mon. 19 | 4 31 | 11 28 | 18 |
| 10 | Tues. 20 | 5 38 | 12 ·38 | 19 |
| 11 | Wed. 21 | 6 44 | 13 47 | 20 |
| 12 | Thur. 22 | 7 49 | 14 53 | 21 |
| 13 | Fri. 23 | 8 50 | 15 57 | 22 |
| 14 | Sat 24 | 9 49 | 16 59 | 23 |
| 15 | SUN 25 | 10 ·49 | 17 59 | 24 |
| 16 | Mon 26 | 11 14 | 18 58 | 25 |
| 17 | Tues. 27 | 12 38 | 19 55 | 26 |
| 18 | Wed. 28 | 13 31 | 20 50 | 27 |
| 19 | Thur. 29 | 14 23 | 21 44 | 28 |
| 20 | Fri ● 30 | A 13 | 22 38 | —29 |
| 21 | Sat. 31 | 1 02 / 2 93 | 23 32 | 1 |

Vyaya. Makara—Tai. Sukla. Pausha. Bahula. H. 1180 Sha'bān.

**Feb.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | SUN. 1 | 3 83 | 24 25 | 2 |
| 23 | Mon. 2 | 4 75 | 25 18 | 3 |
| 24 | Tues. 3 | 5 66 | 26 12 | 4 |
| 25 | Wed. 4 | 6 60 | 27 06 | 5 |
| 26 | Thur. 5 | 7 54 | 1 02 | 6 |
| 27 | Fri. 6 | 8 50 | 2 01 | 7 |
| 28 | Sat 7 | 9 48 | 3 00 | 8 |
| —29 | SUN. 8 | 10 ·48 | 4 01 | 9 |
| 1 | Mon 9 | 11 50 | 5 04 | 10 |
| 2 | Tues. 10 | 12 55 | 6 10 | 11 |
| 3 | Wed. 11 | 13 ·61 | 7 18 | 12 |
| 4 | Thur. 12 | 14 68 | 8 27 | 13 |
| 5 | Fri. 13 | P 77 | 9 37 | 14 |
| 6 | Sat. 14 | 1 86 | 10 ·48 | 15 |
| 7 | SUN. 15 | 2 94 | 11 58 | 16 |
| 8 | Mon. 16 | | 12 ·69 | 17 |
| 9 | Tues. 17 | 3 02 | 13 77 | 18 |
| 10 | Wed. 18 | 4 08 | 14 84 | 19 |
| 11 | Thur 19 | 5 13 | 15 89 | 20 |
| 12 | Fri. 20 | 6 13 | 16 91 | 21 |
| 13 | Sat 21 | 7 13 | 17 92 | 22 |
| 14 | SUN. 22 | 8 11 | 18 91 | 23 |
| 15 | Mon 23 | 9 05 | 19 88 | 24 |
| 16 | Tues. 24 | 10 00 / 11 93 | 20 84 | 25 |
| 17 | Wed. 25 | 12 84 | 21 78 | 26 |
| 18 | Thur 26 | 13 75 | 22 71 | 27 |
| 19 | Fri. 27 | 14 65 | 23 65 | 28 |
| 20 | Sat. 28 | —A 55 | 24 58 | 29 |

Vyaya. Kumbha—Māsi. Sukla. Māgha. Bahula. H. 1180 Ramazān.

**March.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | SUN 1 | 1 46 | 25 ·51 | —30 |
| 22 | Mon. 2 | 2 36 | 26 ·45 | 1 |
| 23 | Tues. 3 | 3 27 | 27 ·40 | 2 |
| 24 | Wed. 4 | 4 20 | 1 36 | 3 |
| 25 | Thur. 5 | 5 14 | 2 ·33 | 4 |
| 26 | Fri. 6 | 6 11 | 3 32 | 5 |
| 27 | Sat. 7 | 7 09 | 4 33 | 6 |
| 28 | SUN 8 | 8 10 | 5 36 | 7 |
| 29 | Mon. 9 | 9 12 | 6 42 | 8 |
| —30 | Tues 10 | 10 16 | 7 49 | 9 |
| 1 | Wed. 11 | 11 22 | 8 ·57 | 10 |
| 2 | Thur. 12 | 12 30 | 9 67 | 11 |
| 3 | Fri. 13 | 13 39 | 10 ·78 | 12 |
| 4 | Sat. 14 | 14 47 | 11 89 | 13 |
| 5 | SUN. 15 | P 56 | 12 99 | 14 |
| 6 | Mon 16 | 1 62 | . . | 15 |
| 7 | Tues. 17 | 2 67 | 13 08 | 16 |
| 8 | Wed. 18 | 3 72 | 14 15 | 17 |
| 9 | Thur 19 | 4 73 | 15 ·20 | 18 |
| 10 | Fri. 20 | 5 73 | 16 24 | 19 |
| 11 | Sat 21 | 6 71 | 17 ·25 | 20 |
| 12 | SUN. 22 | 7 66 | 18 24 | 21 |
| 13 | Mon. 23 | 8 59 | 19 ·21 | 22 |
| 14 | Tues. 24 | 9 52 | 20 ·17 | 23 |
| 15 | Wed. 25 | 10 43 | 21 ·12 | 24 |
| 16 | Thur. 26 | 11 34 | 22 06 / 23 99 | 25 |
| 17 | Fri 27 | 12 23 | 24 92 | 26 |
| 18 | Sat. 28 | 13 13 | 25 85 | 27 |
| 19 | SUN 29 | 14 04 / A 94 | 26 79 | 28 |
| 20 | Mon 30 | 1 86 | 27 74 | —29 |
| 21 | Tues. 31 | 2 79 | 1 69 | 1 |

Vyaya. Mīna—Panguni. Sukla. Phalguna. Bahula. H. 1180 Shawwāl.

**April.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Wed. 1 | 3 72 | 2 66 | 2 |
| 23 | Thur. 2 | 4 69 | 3 65 | 3 |
| 24 | Fri. 3 | 5 67 | 4 65 | 4 |
| 25 | Sat. 4 | 6 67 | 5 68 | 5 |
| 26 | SUN. 5 | 7 69 | 6 73 | 6 |
| 27 | Mon. 6 | 8 74 | 7 79 | 7 |
| 28 | Tues. 7 | 9 79 | 8 87 | 8 |
| 29 | Wed. 8 | 10 87 | 9 97 | 9 |
| —30 | Thur. 9 | 11 96 | ... | 10 |
| 1 | Fri. 10 | | 10 08 | 11 |
| 2 | Sat 11 | 12 03 | 11 19 | 12 |
| 3 | SUN 12 | 13 11 | 12 29 | 13 |
| 4 | Mon 13 | 14 18 | 13 38 | 14 |
| 5 | Tues 14 | P ·24 | 14 ·46 | 15 |
| 6 | Wed. 15 | 1 28 | 15 52 | 16 |
| 7 | Thur 16 | 2 ·29 | 16 56 | 17 |
| 8 | Fri. 17 | 3 ·28 | 17 57 | 18 |
| 9 | Sat 18 | 4 26 | 18 57 | 19 |
| 10 | SUN. 19 | 5 21 | 19 54 | 20 |
| 11 | Mon. 20 | 6 14 | 20 50 | 21 |
| 12 | Tues. 21 | 7 07 / 8 98 | 21 46 | 22 |
| 13 | Wed. 22 | 9 88 | 22 40 | 23 |
| 14 | Thur 23 | 10 78 | 23 33 | 24 |
| 15 | Fri. 24 | 11 68 | 24 26 | 25 |
| 16 | Sat 25 | 12 58 | 25 19 | 26 |
| 17 | SUN. 26 | 13 48 | 26 13 | 27 |
| 18 | Mon. 27 | 14 ·40 | 27 07 | 28 |
| 19 | Tues 28 | —A 38 | 1 03 / 2 99 | 29 |
| 20 | Wed. 29 | 1 27 | 3 97 | —30 |
| 21 | Thur. 30 | 2 22 | 4 98 | 1 |

Sarvajit. Mēsha—Chittirai. Sukla. Chaitra. Bahula. H. 1180 Zi-l-ka'da.

**May.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Fri. 1 | 3 21 | .. | 2 |
| 23 | Sat 2 | 4 20 | 5 00 | 3 |
| 24 | SUN. 3 | 5 22 | 6 04 | 4 |
| 25 | Mon. 4 | 6 ·27 | 7 10 | 5 |
| 26 | Tues. 5 | 7 ·32 | 8 17 | 6 |
| 27 | Wed. 6 | 8 39 | 9 27 | 7 |
| 28 | Thur. 7 | 9 47 | 10 38 | 8 |
| 29 | Fri. 8 | 10 56 | 11 49 | 9 |
| 30 | Sat. 9 | 11 64 | 12 59 | 10 |
| —31 | SUN. 10 | 12 71 | 13 68 | 11 |
| 1 | Mon 11 | 13 76 | 14 76 | 12 |
| 2 | Tues 12 | 14 80 | 15 83 | 13 |
| 3 | Wed. 13 | P 81 | 16 87 | 14 |
| 4 | Thur. 14 | 1 80 | 17 89 | 15 |
| 5 | Fri. 15 | 2 78 | 18 89 | 16 |
| 6 | Sat 16 | 3 73 | 19 ·87 | 17 |
| 7 | SUN. 17 | 4 65 | 20 85 | 18 |
| 8 | Mon. 18 | 5 58 | 21 80 | 19 |
| 9 | Tues. 19 | 6 49 | 22 74 | 20 |
| 10 | Wed. 20 | 7 40 | 23 67 | 21 |
| 11 | Thur 21 | 8 30 | 24 ·60 | 22 |
| 12 | Fri. 22 | 9 20 | 25 ·54 | 23 |
| 13 | Sat 23 | 10 09 | 26 ·46 | 24 |
| 14 | SUN. 24 | 11 00 / 12 90 | 27 ·41 | 25 |
| 15 | Mon. 25 | 13 88 | 1 36 | 26 |
| 16 | Tues. 26 | 14 78 | 2 32 | 27 |
| 17 | Wed 27 | —A 71 | 3 30 | 28 |
| 18 | Thur 28 | 1 72 | 4 30 | 29 |
| 19 | Fri. 29 | 2 70 | 5 31 | —30 |
| 20 | Sat. 30 | 3 72 | 6 35 | 1 |
| 21 | SUN. 31 | 4 77 | 7 40 | 2 |

Sarvajit. Vrishabha—Vaigāsi. Sukla. Vaiśākha. Bahula. H. 1180 Zi-l-hajja.

**June.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Mon. 1 | 5 82 | 8 48 | 3 |
| 23 | Tues 2 | 6 89 | 9 ·58 | 4 |
| 24 | Wed. 3 | 7 97 | 10 68 | 5 |
| 25 | Thur 4 | | 11 78 | 6 |
| 26 | Fri 5 | 8 ·06 | 12 89 | 7 |
| 27 | Sat. 6 | 9 13 | 13 99 | 8 |
| 28 | SUN. 7 | 10 20 | | 9 |
| 29 | Mon. 8 | 11 25 | 14 08 | 10 |
| 30 | Tues. 9 | 12 29 | 15 14 | 11 |
| —31 | Wed. 10 | 13 30 | 16 19 | 12 |
| 1 | Thur 11 | 14 29 | 17 21 | 13 |
| 2 | Fri. 12 | P 27 | 18 22 | 14 |
| 3 | Sat. 13 | 1 22 | 19 ·21 | 15 |
| 4 | SUN. 14 | 2 16 | 20 18 | 16 |
| 5 | Mon. 15 | 3 08 / 4 99 | 21 13 | 17 |
| 6 | Tues 16 | 5 89 | 22 07 | 18 |
| 7 | Wed 17 | 6 ·79 | 23 01 / 24 95 | 19 |
| 8 | Thur. 18 | 7 ·69 | 25 88 | 20 |
| 9 | Fri. 19 | 8 58 | 26 81 | 21 |
| 10 | Sat. 20 | 9 49 | 27 75 | 22 |
| 11 | SUN. 21 | 10 40 | 1 69 | 23 |
| 12 | Mon. 22 | 11 32 | 2 65 | 24 |
| 13 | Tues. 23 | 12 26 | 3 63 | 25 |
| 14 | Wed. 24 | 13 21 | 4 62 | 26 |
| 15 | Thur. 25 | 14 19 | 5 63 | 27 |
| 16 | Fri. 26 | A 18 | 6 66 | 28 |
| 17 | Sat. 27 | 1 ·20 | 7 71 | 29 |
| 18 | SUN. 28 | 2 23 | 8 79 | —30 |
| 19 | Mon. 29 | 3 ·29 | 9 88 | 1 |
| 20 | Tues 30 | 4 36 | 10 98 | 2 |

Sarvajit. Mithuna—Āni. Sukla. Jyeshtha. Bahula. H. 1181 Muharram.

**Naksh:**—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1767.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 943,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1181.** Commences **May 30.**

**Vikrama 1824.**
**Bengal San. 1173.**
**(N. Cycle) Hemalamba.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Sarvajit* **Mithuna—Āni.** 21 | Wed. 1 | 5 ·44 | .. .. | 3 |
| 22 | Thur. 2 | 6 52 | 11 08 | 4 |
| 23 | Fri. 3 | 7 60 | 12 19 | 5 |
| 24 | Sat. 4 | 8 68 | 13 30 | 6 |
| 25 | SUN. 5 | **Āshāḍha.** *Sukla.* 9 78 | 14 38 | 7 |
| 26 | Mon. 6 | 10 77 | 15 45 | 8 |
| 27 | Tues. 7 | 11 78 | 16 50 | 9 |
| 28 | Wed. 8 | 12 77 | 17 53 | 10 |
| 29 | Thur. 9 | 13 74 | 18 55 | 11 |
| 30 | Fri. 10 | 14 70 | 19 54 | 12 |
| 31 | Sat 11 | **P** 68 | 20 51 | 13 |
| —32 | SUN 12 | 1 55 | 21 ·46 | 14 |
| 1 | Mon 13 | 2 ·47 | 22 ·41 | *H. 1181 Safar* 15 |
| 2 | Tues. 14 | 3 87 | 23 36 | 16 |
| 3 | Wed. 15 | 4 27 | 24 ·29 | 17 |
| 4 | Thur 16 | 5 ·16 | 25 22 | 18 |
| 5 | Fri 17 | 6 06<br>7 96 | 26 15 | 19 |
| 6 | Sat 18 | 8 87 | 27 ·08 | 20 |
| 7 | SUN. 19 | 9 80 | 1 ·02<br>2 99 | 21 |
| *Sarvajit* **Karkataka—Ādi.** 8 | Mon. 20 | *Bahula.* 10 ·74 | 3 96 | 22 |
| 9 | Tues 21 | 11 69 | 4 94 | 23 |
| 10 | Wed. 22 | 12 67 | 5 95 | 24 |
| 11 | Thur. 23 | 13 ·66 | 6 97 | 25 |
| 12 | Fri 24 | 14 ·68 | | 26 |
| 13 | Sat 25 | —**A** 71 | 7 08 | 27 |
| 14 | SUN. 26 | 1 ·77 | 8 10 | 28 |
| 15 | Mon 27 | 2 83 | 9 18 | —29 |
| 16 | Tues. 28 | *Sukla.* 3 92 | 10 ·28 | 1 |
| 17 | Wed. 29 | .. | 11 38 | 2 |
| 18 | Thur. 30 | 4 00 | 12 ·50 | 3 |
| 19 | Fri. 31 | 5 08 | 13 60 | 4 |
| | **Aug.** | | | |
| 20 | Sat. 1 | 6 15 | 14 69 | 5 |
| 21 | SUN. 2 | 7 19 | 15 76 | 6 |
| 22 | Mon. 3 | 8 ·24 | 16 ·81 | 7 |
| 23 | Tues 4 | **Śrāvaṇa.** 9 ·26 | 17 ·86 | 8 |
| 24 | Wed. 5 | 10 26 | 18 87 | 9 |
| 25 | Thur. 6 | 11 ·23 | 19 86 | 10 |
| 26 | Fri. 7 | 12 19 | 20 84 | 11 |
| 27 | Sat 8 | 13 ·13 | 21 ·80 | 12 |
| 28 | SUN. 9 | 14 ·05<br>**P** 96 | 22 75 | 13 |
| 29 | Mon. 10 | 1 ·86 | 23 69 | *H. 1181 Rabī-ul awwal* 14 |
| 30 | Tues. 11 | 2 ·77 | 24 ·63 | 15 |
| 31 | Wed. 12 | 3 66 | 25 ·56 | 16 |
| —32 | Thur. 13 | 4 ·57 | 26 ·48 | 17 |
| 1 | Fri. 14 | 5 ·47 | 27 42 | 18 |
| 2 | Sat 15 | 6 ·38 | 1 37 | 19 |
| 3 | SUN. 16 | 7 ·30 | 2 ·32 | 20 |
| 4 | Mon. 17 | 8 ·23 | 3 ·29 | 21 |
| 5 | Tues. 18 | *Bahula.* 9 ·19 | 4 ·27 | 22 |
| *Sarvajit* **Siṃha—Āvaṇi.** 6 | Wed. 19 | 10 ·16 | 5 27 | 23 |
| 7 | Thur 20 | 11 ·16 | 6 30 | 24 |
| 8 | Fri. 21 | 12 ·17 | 7 ·34 | 25 |
| 9 | Sat. 22 | 13 ·21 | 8 40 | 26 |
| 10 | SUN. 23 | 14 ·27 | 9 ·48 | 27 |
| 11 | Mon. 24 | —**A** ·33 | 10 58 | 28 |
| 12 | Tues. 25 | 1 41 | 11 ·69 | 29 |
| 13 | Wed 26 | 2 ·49 | 12 ·79 | —30 |
| 14 | Thur. 27 | 3 ·58 | 13 90 | 1 |
| 15 | Fri. 28 | *Sukla.* 4 65 | 14 ·99 | 2 |
| 16 | Sat. 29 | 5 ·71 | | 3 |
| 17 | SUN. 30 | 6 74 | 15 07 | 4 |
| 18 | Mon 31 | 7 ·76 | 16 14 | 5 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Sarvajit.* **Siṃha—Āvaṇi.** 19 | Tues. 1 | 8 ·76 | 17 ·17 | 6 |
| 20 | Wed. 2 | 9 73 | 18 ·19 | 7 |
| 21 | Thur. 3 | 10 ·70 | 19 ·19 | 8 |
| 22 | Fri. 4 | **Bhādrapada.** 11 64 | 20 ·17 | 9 |
| 23 | Sat 5 | 12 ·57 | 21 ·13 | 10 |
| 24 | SUN. 6 | 13 48 | 22 09 | 11 |
| 25 | Mon. 7 | 14 ·38 | 23 03<br>24 ·96 | 12 |
| 26 | Tues. 8 | **P** 28 | 25 ·89 | *H 1181 Rabī-ul ākhir.* 13 |
| 27 | Wed. 9 | 1 17 | 26 ·83 | 14 |
| 28 | Thur. 10 | 2 ·08<br>3 ·98 | 27 77 | 15 |
| 29 | Fri 11 | 4. 90 | 1 70 | 16 |
| 30 | Sat. 12 | 5 ·83 | 2 ·65 | 17 |
| —31 | SUN. 13 | 6 77 | 3 ·62 | 18 |
| 1 | Mon. 14 | 7 ·71 | 4 59 | 19 |
| 2 | Tues. 15 | *Bahula.* 8 69 | 5 ·60 | 20 |
| 3 | Wed 16 | 9 69 | 6 ·61 | 21 |
| 4 | Thur. 17 | 10 ·70 | 7 ·65 | 22 |
| *Sarvajit* **Kanyā—Purattāsi.** 5 | Fri 18 | 11 ·73 | 8 ·71 | 23 |
| 6 | Sat. 19 | 12 ·78 | 9 ·79 | 24 |
| 7 | SUN. 20 | 13 ·86 | 10 88 | 25 |
| 8 | Mon. 21 | 14 ·94 | 11 99 | 26 |
| 9 | Tues. 22 | .. .. | . | 27 |
| 10 | Wed. 23 | —**A** ·02 | 12 09 | 28 |
| 11 | Thur. 24 | 1 10 | 13 ·20 | —29 |
| 12 | Fri 25 | 2 ·18 | 14 29 | 1 |
| 13 | Sat. 26 | 3 ·25 | 15 ·37 | 2 |
| 14 | SUN. 27 | *Sukla.* 4 ·28 | 16 ·45 | 3 |
| 15 | Mon. 28 | 5 ·30 | 17 ·49 | 4 |
| 16 | Tues. 29 | 6 30 | 18 ·51 | 5 |
| 17 | Wed. 30 | 7 28 | 19 ·51 | 6 |
| | **Oct.** | | | |
| 18 | Thur 1 | 8 ·24 | 20 ·50 | 7 |
| 19 | Fri 2 | 9 ·18 | 21 ·47 | 8 |
| 20 | Sat. 3 | 10 ·11 | 22 ·43 | *H 1181 Jamāda'l awwal* 9 |
| 21 | SUN. 4 | 11 ·02<br>12 93 | 23 ·37 | 10 |
| 22 | Mon. 5 | 13 ·84 | 24 30 | 11 |
| 23 | Tues. 6 | **Āśvina.** 14 ·74 | 25 23 | 12 |
| 24 | Wed. 7 | **P** 63 | 26 17 | 13 |
| 25 | Thur. 8 | 1 ·53 | 27 10 | 14 |
| 26 | Fri 9 | 2 45 | 1 ·04<br>2 99 | 15 |
| 27 | Sat. 10 | 3 ·38 | 3 ·95 | 16 |
| 28 | SUN. 11 | 4 ·33 | 4 93 | 17 |
| 29 | Mon. 12 | 5 ·28 | 5 ·92 | 18 |
| —30 | Tues. 13 | 6 26 | 6 93 | 19 |
| 1 | Wed. 14 | *Bahula.* 7 ·25 | 7 96 | 20 |
| 2 | Thur 15 | 8 ·26 | .. | 21 |
| 3 | Fri. 16 | 9 30 | 8 01 | 22 |
| 4 | Sat. 17 | 10 36 | 9 ·10 | 23 |
| *Sarvajit.* **Tulā—Aippasi.** 5 | SUN. 18 | 11 43 | 10 ·18 | 24 |
| 6 | Mon 19 | 12 51 | 11 ·29 | 25 |
| 7 | Tues. 20 | 13 60 | 12 ·39 | 26 |
| 8 | Wed. 21 | 14 ·68 | 13 50 | 27 |
| 9 | Thur 22 | —**A** ·77 | 14 ·59 | 28 |
| 10 | Fri. 23 | 1 83 | 15 68 | 29 |
| 11 | Sat 24 | 2 86 | 16 ·76 | —30 |
| 12 | SUN. 25 | 3 ·89 | 17 ·80 | 1 |
| 13 | Mon. 26 | 4 88 | 18 ·83 | 2 |
| 14 | Tues. 27 | *Sukla.* 5 86 | 19 ·84 | 3 |
| 15 | Wed. 28 | 6 ·82 | 20 ·88 | 4 |
| 16 | Thur. 29 | 7 77 | 21 ·80 | 5 |
| 17 | Fri 30 | 8 ·70 | 22 ·76 | 6 |
| 18 | Sat. 31 | 9 61 | 23 70 | 7 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Sarvajit.* **Tulā—Aippasi.** 19 | SUN. 1 | **Kārttika.** 10 ·52 | 24 ·64 | 8 |
| 20 | Mon 2 | 11 ·42 | 25 58 | 9 |
| 21 | Tues 3 | 12 ·32 | 26 ·51 | 10 |
| 22 | Wed. 4 | 13 ·22 | 27 ·44 | 11 |
| 23 | Thur. 5 | 14 14 | 1 ·38 | 12 |
| 24 | Fri 6 | **P** 05<br>1 ·98 | 2 ·32 | *H 1181 Jamāda'l ākhir.* 13 |
| 25 | Sat 7 | 2 92 | 3 29 | 14 |
| 26 | SUN 8 | 3 ·86 | 4 26 | 15 |
| 27 | Mon 9 | 4 86 | 5 24 | 16 |
| 28 | Tues. 10 | 5 ·85 | 6 ·25 | 17 |
| 29 | Wed. 11 | 6 87 | 7 ·28 | 18 |
| —30 | Thur. 12 | 7 90 | 8 32 | 19 |
| 1 | Fri 13 | 8 ·97 | 9 ·40 | 20 |
| 2 | Sat 14 | *Bahula.* . . | 10 49 | 21 |
| 3 | SUN 15 | 9 05 | 11 ·58 | 22 |
| 4 | Mon. 16 | 10 13 | 12 69 | 23 |
| 5 | Tues. 17 | 11 22 | 13 79 | 24 |
| 6 | Wed 18 | 12 ·30 | 14 90 | 25 |
| *Sarvajit* **Vriśchika—Kārttigai.** 7 | Thur. 19 | 13 ·38 | 15 ·99 | 26 |
| 8 | Fri. 20 | 14 44 | . | 27 |
| 9 | Sat. 21 | —**A** ·49 | 16 06 | 28 |
| 10 | SUN. 22 | 1 ·50 | 17 12 | —29 |
| 11 | Mon. 23 | 2 50 | 18 ·15 | 1 |
| 12 | Tues. 24 | 3 ·48 | 19 ·16 | 2 |
| 13 | Wed. 25 | 4 ·44 | 20 16 | 3 |
| 14 | Thur 26 | *Sukla* 5 39 | 21 ·13 | 4 |
| 15 | Fri 27 | 6 32 | 22 ·09 | 5 |
| 16 | Sat 28 | 7 24 | 23 04<br>24 ·99 | 6 |
| 17 | SUN. 29 | 8 ·14 | 25 ·92 | 7 |
| 18 | Mon. 30 | 9 05<br>10 ·94 | 26 ·85 | 8 |
| | **Dec.** | | | |
| 19 | Tues. 1 | 11 85 | 27 ·78 | *H 1181 Rajab.* 9 |
| 20 | Wed 2 | 12 ·76 | 1 ·71 | 10 |
| 21 | Thur 3 | 13 ·67 | 2 ·65 | 11 |
| 22 | Fri 4 | **Mārgaśirsha.** 14 ·59 | 3 60 | 12 |
| 23 | Sat 5 | **P** 54 | 4 58 | 13 |
| 24 | SUN. 6 | 1 ·50 | 5 ·57 | 14 |
| 25 | Mon. 7 | 2 ·48 | 6 57 | 15 |
| 26 | Tues 8 | 3 ·48 | 7 61 | 16 |
| 27 | Wed. 9 | 4 ·51 | 8 64 | 17 |
| 28 | Thur. 10 | 5 ·54 | 9 ·71 | 18 |
| —29 | Fri 11 | 6 ·61 | 10 ·79 | 19 |
| 1 | Sat. 12 | 7 ·69 | 11 ·88 | 20 |
| 2 | SUN. 13 | *Bahula.* 8 ·78 | 12 99 | 21 |
| 3 | Mon. 14 | 9 ·86 | ... | 22 |
| 4 | Tues. 15 | 10 ·95 | 13 10 | 23 |
| 5 | Wed. 16 | . . | 14 ·21 | 24 |
| 6 | Thur 17 | 11 02 | 15 ·30 | 25 |
| 7 | Fri 18 | 12 08 | 16 ·37 | 26 |
| 8 | Sat. 19 | 13 ·13 | 17 43 | 27 |
| *Sarvajit* **Dhanus—Mārgali.** 9 | SUN. 20 | 14 14 | 18 48 | 28 |
| 10 | Mon. 21 | —**A** ·14 | 19 49 | 29 |
| 11 | Tues. 22 | 1 12 | 20 49 | —30 |
| 12 | Wed 23 | 2 09 | 21 47 | 1 |
| 13 | Thur. 24 | 3 ·02<br>4 94 | 22 43 | 2 |
| 14 | Fri 25 | 5 87 | 23 39 | *H 1181 Sha'bān* 3 |
| 15 | Sat. 26 | *Sukla.* 6 78 | 24 ·32 | 4 |
| 16 | SUN. 27 | 7 69 | 25 26 | 5 |
| 17 | Mon. 28 | 8 58 | 26 19 | 6 |
| 18 | Tues. 29 | 9 ·49 | 27 ·12 | 7 |
| 19 | Wed. 30 | 10 39 | 1 05 | 8 |
| 20 | Thur. 31 | 11 ·31 | 2 ·00<br>3 ·95 | 9 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh 19. Mūla 20 P. Ash 21. U. Ash 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1768.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·46.** **Śaka 1690.** **Kaliyuga 4869.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·36.** **(S. Cycle) Sarvadhārin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Jan.** | | | | | | |
| 21 | Fri. | 1 | 12 | ·24 | 4 | ·91 | 10 |
| 22 | Sat. | 2 | **Pausha.** 13 | 18 | 5 | ·89 | 11 |
| 23 | SUN. | 3 | 14 | ·14 | 6 | ·89 | 12 |
| 24 | Mon. ○ | 4 | **P** | ·18 | 7 | ·92 | 13 |
| 25 | Tues. | 5 | 1 | ·1 | 8 | ·95 | 14 |
| 26 | Wed. | 6 | 2 | ·15 | | | 15 |
| 27 | Thur. | 7 | 3 | ·21 | 9 | 01 | *H 1181 Sha'bān* 16 |
| 28 | Fri. | 8 | 4 | ·28 | 10 | ·09 | 17 |
| 29 | Sat | 9 | 5 | ·35 | 11 | ·18 | 18 |
| —30 | SUN | 10 | *Bahula.* 6 | ·43 | 12 | ·29 | 19 |
| 1 | Mon | 11 | 7 | ·51 | 13 | ·40 | 20 |
| 2 | Tues. | 12 | 8 | 60 | 14 | 50 | 21 |
| 3 | Wed. | 13 | 9 | 68 | 15 | 60 | 22 |
| 4 | Thur | 14 | 10 | 74 | 16 | 68 | 23 |
| 5 | Fri. | 15 | 11 | 77 | 17 | ·75 | 24 |
| 6 | Sat | 16 | 12 | 78 | 18 | 79 | 25 |
| 7 | SUN. | 17 | 13 | 79 | 19 | ·81 | 26 |
| 8 | Mon. | 18 | 14 | 76 | 20 | 81 | 27 |
| 9 | Tues | 19 | —**A** | 72 | 21 | 79 | 28 |
| 10 | Wed | 20 | 1 | 67 | 22 | 76 | —29 |
| 11 | Thur. | 21 | 2 | 60 | 23 | 72 | 1 |
| 12 | Fri | 22 | 3 | 50 | 24 | 66 | 2 |
| *Sarvajit.* **Makara—Tai.** 13 | Sat | 23 | 4 | 40 | 25 | ·60 | 3 |
| 14 | SUN | 24 | *Sukla.* 5 | 31 | 26 | 52 | 4 |
| 15 | Mon | 25 | 6 | 21 | 27 | 46 | 5 |
| 16 | Tues | 26 | 7 | ·12 | 1 | 40 | 6 |
| 17 | Wed. | 27 | {8 / 9 | 02 / 95 | 2 | 33 | 7 |
| 18 | Thur | 28 | 10 | 88 | 3 | 28 | 8 |
| 19 | Fri | 29 | 11 | 83 | 4 | 24 | 9 |
| 20 | Sat | 30 | 12 | 79 | 5 | ·22 | 10 |
| 21 | SUN | 31 | 13 | 77 | 6 | 22 | 11 |
| | **Feb.** | | | | | | |
| 22 | Mon | 1 | **Māgha.** 14 | 77 | 7 | 23 | 12 |
| 23 | Tues | 2 | **P** | 79 | 8 | 27 | *H. 1181 Ramazān* 13 |
| 24 | Wed | 3 | 1 | 84 | 9 | 32 | 14 |
| 25 | Thur. | 4 | 2 | 91 | 10 | 39 | 15 |
| 26 | Fri | 5 | 3 | 99 | 11 | ·49 | 16 |
| 27 | Sat | 6 | .. | | 12 | 59 | 17 |
| 28 | SUN. | 7 | 4 | 07 | 13 | 70 | 18 |
| —29 | Mon | 8 | 5 | 15 | 14 | 80 | 19 |
| 1 | Tues | 9 | 6 | 25 | 15 | 90 | 20 |
| 2 | Wed | 10 | 7 | 32 | 16 | 99 | 21 |
| 3 | Thur | 11 | *Bahula* 8 | 38 | .. | | 22 |
| 4 | Fri | 12 | 9 | ·40 | 17 | 06 | 23 |
| 5 | Sat | 13 | 10 | ·42 | 18 | 10 | 24 |
| 6 | SUN | 14 | 11 | 42 | 19 | 13 | 25 |
| 7 | Mon | 15 | 12 | 39 | 20 | 14 | 26 |
| 8 | Tues | 16 | 13 | 34 | 21 | 12 | 27 |
| 9 | Wed | 17 | 14 | ·28 | 22 | ·10 | 28 |
| *Sarvajit.* **Kumbha—Māsi.** 10 | Thur. | 18 | —**A** | 22 | 23 | 06 | 29 |
| 11 | Fri | 19 | 1 | 18 | 24 / 25 | 00 / 93} | —30 |
| 12 | Sat | 20 | {2 / 3 | 04 / 93 | 26 | 86 | 1 |
| 13 | SUN. | 21 | 4 | 84 | 27 | 80 | *H. 1181 Shawwal* 2 |
| 14 | Mon. | 22 | *Sukla* 5 | 74 | 1 | 73 | 3 |
| 15 | Tues. | 23 | 6 | 65 | 2 | 67 | 4 |
| 16 | Wed | 24 | 7 | 57 | 3 | 62 | 5 |
| 17 | Thur. | 25 | 8 | 49 | 4 | 57 | 6 |
| 18 | Fri. | 26 | 9 | 45 | 5 | 55 | 7 |
| 19 | Sat | 27 | **Phāl.** 10 | 40 | 6 | 54 | 8 |
| 20 | SUN. | 28 | 11 | 39 | 7 | ·55 | 9 |
| 21 | Mon | 29 | 12 | 39 | 8 | 58 | 10 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **March.** | | | | | | |
| 22 | Tues | 1 | **Phālguna.** 13 | 42 | 9 | ·63 | 11 |
| 23 | Wed. | 2 | 14 | 47 | 10 | 71 | 12 |
| 24 | Thur | 3 | **P** | 53 | 11 | 79 | 13 |
| 25 | Fri | 4 | 1 | 61 | 12 | 89 | 14 |
| 26 | Sat. | 5 | 2 | 69 | | ... | 15 |
| 27 | SUN. | 6 | 3 | 78 | 13 | 00 | 16 |
| 28 | Mon | 7 | 4 | 87 | 14 | 10 | *H 1181 Shawwal* 17 |
| 29 | Tues. | 8 | 5 | 93 | 15 | 20 | 18 |
| —30 | Wed. | 9 | *Bahula.* 6 | 99 | 16 | 30 | 19 |
| 1 | Thur | 10 | | | 17 | 37 | 20 |
| 2 | Fri | 11 | 7 | 02 | 18 | 42 | 21 |
| 3 | Sat | 12 | 8 | 03 | 19 | 45 | 22 |
| 4 | SUN. | 13 | {9 / 10 | 02 / ·99 | 20 | 46 | 23 |
| 5 | Mon. | 14 | 11 | 94 | 21 | 46 | 24 |
| 6 | Tues | 15 | 12 | 89 | 22 | 43 | 25 |
| 7 | Wed | 16 | 13 | 81 | 23 | 39 | 26 |
| 8 | Thur. | 17 | 14 | 72 | 24 | 33 | 27 |
| 9 | Fri. | 18 | —**A** | 63 | 25 | 27 | 28 |
| 10 | Sat. | 19 | 1 | 52 | 26 | 21 | —29 |
| 11 | SUN. | 20 | 2 | 43 | 27 | 14 | 1 |
| 12 | Mon. | 21 | *Sukla.* 3 | 83 | 1 | 07 | 2 |
| *Sarvajit* **Mīna—Panguni.** 13 | Tues. | 22 | 4 | ·25 | 2 / 3 | ·01 / 95} | 3 |
| 14 | Wed. | 23 | 5 | 16 | 4 | 91 | 4 |
| 15 | Thur. | 24 | 6 | 08 | 5 | 88 | 5 |
| 16 | Fri. | 25 | {7 / 8 | 03 / 99 | 6 | 87 | 6 |
| 17 | Sat. | 26 | 9 | 98 | 7 | 87 | 7 |
| 18 | SUN. | 27 | 10 | 97 | 8 | 89 | 8 |
| 19 | Mon. | 28 | ... | .. | 9 | 95 | 9 |
| 20 | Tues. | 29 | 11 | 01 | | | 10 |
| 21 | Wed. | 30 | 12 | 05 | 10 | ·01 | 11 |
| 22 | Thur. | 31 | 13 | 10 | 11 | ·09 | 12 |
| | **April.** | | | | | | |
| 23 | Fri | 1 | **Chaitra.** 14 | ·19 | 12 | ·19 | 13 |
| 24 | Sat. | 2 | **P** | 27 | 13 | 29 | *H. 1181 Zi-l-ka'da.* 14 |
| 25 | SUN. | 3 | 1 | 36 | 14 | 40 | 15 |
| 26 | Mon. | 4 | 2 | 44 | 15 | 51 | 16 |
| 27 | Tues. | 5 | 3 | 51 | 16 | 60 | 17 |
| 28 | Wed. | 6 | 4 | 56 | 17 | 68 | 18 |
| 29 | Thur. | 7 | 5 | 60 | 18 | 73 | 19 |
| —30 | Fri. | 8 | *Bahula.* 6 | 60 | 19 | 77 | 20 |
| 1 | Sat. | 9 | 7 | 59 | 20 | 78 | 21 |
| 2 | SUN. | 10 | 8 | 56 | 21 | 79 | 22 |
| 3 | Mon. | 11 | 9 | 50 | 22 | 76 | 23 |
| 4 | Tues. | 12 | 10 | 45 | 23 | 72 | 24 |
| 5 | Wed. | 13 | 11 | 37 | 24 | 67 | 25 |
| 6 | Thur. | 14 | 12 | 29 | 25 | 62 | 26 |
| 7 | Fri. | 15 | 13 | 19 | 26 | 55 | 27 |
| 8 | Sat. | 16 | {14 / **A** | 08 / ·99 | 27 | 48 | 28 |
| *Sarvadhārin.* **Mēsha—Chittirai.** 9 | SUN. | 17 | 1 | 88 | 1 | 41 | 29 |
| 10 | Mon. | 18 | 2 | 80 | 2 | 34 | —30 |
| 11 | Tues | 19 | 3 | 71 | 3 | 29 | 1 |
| 12 | Wed. | 20 | 4 | 64 | 4 | 24 | *H 1181 Zi-l-hijja.* 2 |
| 13 | Thur. | 21 | *Sukla.* 5 | ·57 | 5 | 21 | 3 |
| 14 | Fri. | 22 | 6 | 54 | 6 | 19 | 4 |
| 15 | Sat. | 23 | 7 | 52 | 7 | 19 | 5 |
| 16 | SUN. | 24 | 8 | 51 | 8 | ·21 | 6 |
| 17 | Mon. | 25 | **Vaiśākha.** 9 | ·55 | 9 | 26 | 7 |
| 18 | Tues. | 26 | 10 | ·59 | 10 | 32 | 8 |
| 19 | Wed | 27 | 11 | 65 | 11 | 40 | 9 |
| 20 | Thur. | 28 | 12 | 73 | 12 | 49 | 10 |
| 21 | Fri. | 29 | 13 | 81 | 13 | 59 | 11 |
| 22 | Sat. | 30 | 14 | ·88 | 14 | ·71 | 12 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **May.** | | | | | | |
| 23 | SUN. | 1 | **Vaiśākha.** **P** | 96 | 15 | 81 | 13 |
| 24 | Mon. | 2 | . | .. | 16 | ·91 | 14 |
| 25 | Tues. | 3 | 1 | 04 | 17 | ·98 | 15 |
| 26 | Wed | 4 | 2 | ·09 | .. | .. | 16 |
| 27 | Thur. | 5 | 3 | 13 | 18 | 04 | 17 |
| 28 | Fri | 6 | 4 | 13 | 19 | 09 | *H 1181 Zi-l-hijja.* 18 |
| 29 | Sat. | 7 | 5 | 12 | 20 | 11 | 19 |
| 30 | SUN. | 8 | 6 | 09 | 21 | 11 | 20 |
| —31 | Mon. | 9 | {7 / 8 | 03 / 97 | 22 | 09 | 21 |
| 1 | Tues. | 10 | 9 | ·89 | 23 | ·05 | 22 |
| 2 | Wed. | 11 | 10 | 81 | 24 / 25 | 02 / 96} | 23 |
| 3 | Thur. | 12 | *Bahula* 11 | 71 | 26 | 89 | 24 |
| 4 | Fri. | 13 | 12 | 61 | 27 | 82 | 25 |
| 5 | Sat. | 14 | 13 | 51 | 1 | 75 | 26 |
| 6 | SUN. | 15 | 14 | 40 | 2 | 69 | 27 |
| 7 | Mon | 16 | —**A** | 31 | 3 | 63 | 28 |
| 8 | Tues | 17 | 1 | 22 | 4 | 58 | —29 |
| 9 | Wed | 18 | 2 | 15 | 5 | 54 | 1 |
| 10 | Thur. | 19 | 3 | 10 | 6 | ·51 | 2 |
| 11 | Fri. | 20 | 4 | 05 | 7 | 51 | 3 |
| *Sarvadhārin* **Vrishabha—Vaigāsi.** 12 | Sat. | 21 | 5 | 03 | 8 | 53 | 4 |
| 13 | SUN | 22 | *Sukla* 6 | 03 | 9 | 57 | 5 |
| 14 | Mon | 23 | 7 | 06 | 10 | 62 | 6 |
| 15 | Tues. | 24 | 8 | 09 | 11 | ·70 | 7 |
| 16 | Wed. | 25 | 9 | 15 | 12 | 79 | 8 |
| 17 | Thur. | 26 | **Jyeshtha.** 10 | 22 | 13 | 90 | 9 |
| 18 | Fri. | 27 | 11 | 31 | . | .. | 10 |
| 19 | Sat. | 28 | 12 | 38 | 14 | 01 | 11 |
| 20 | SUN. | 29 | 13 | 47 | 15 | 11 | 12 |
| 21 | Mon | 30 | 14 | 54 | 16 | 21 | 13 |
| 22 | Tues | 31 | **P** | 57 | 17 | ·29 | 14 |
| | **June.** | | | | | | |
| 23 | Wed | 1 | 1 | 61 | 18 | 36 | *H 1182 Muharram.* 15 |
| 24 | Thur. | 2 | 2 | 62 | 19 | ·41 | 16 |
| 25 | Fri. | 3 | 3 | 62 | 20 | 43 | 17 |
| 26 | Sat. | 4 | 4 | 58 | 21 | 44 | 18 |
| 27 | SUN. | 5 | *Bahula* 5 | 54 | 22 | ·42 | 19 |
| 28 | Mon. | 6 | 6 | 48 | 23 | ·40 | 20 |
| 29 | Tues. | 7 | 7 | 41 | 24 | 35 | 21 |
| 30 | Wed. | 8 | 8 | 31 | 25 | 29 | 22 |
| 31 | Thur. | 9 | 9 | 21 | 26 | 23 | 23 |
| —32 | Fri. | 10 | 10 | 10 | 27 | ·16 | 24 |
| 1 | Sat. | 11 | {11 / 12 | 00 / 90 | 1 | ·11 | 25 |
| 2 | SUN. | 12 | 13 | 81 | 2 / 3 | ·03 / 96} | 26 |
| 3 | Mon. | 13 | 14 | 73 | 4 | 91 | 27 |
| 4 | Tues. | 14 | —**A** | 64 | 5 | 87 | 28 |
| 5 | Wed. | 15 | 1 | ·58 | 6 | 84 | 29 |
| 6 | Thur | 16 | 2 | 54 | 7 | 84 | —30 |
| 7 | Fri | 17 | 3 | ·52 | 8 | 85 | 1 |
| 8 | Sat. | 18 | 4 | 51 | 9 | 88 | 2 |
| 9 | SUN. | 19 | 5 | 58 | 10 | 93 | 3 |
| *Sarvadhārin* **Mithuna—Āni.** 10 | Mon. | 20 | *Sukla* 6 | ·57 | | .. | 4 |
| 11 | Tues | 21 | 7 | 62 | 11 | 00 | *H 1182 Safar* 5 |
| 12 | Wed | 22 | 8 | 69 | 12 | 10 | 6 |
| 13 | Thur | 23 | 9 | 78 | 13 | 20 | 7 |
| 14 | Fri. | 24 | 10 | 85 | 14 | 30 | 8 |
| 15 | Sat | 25 | 11 | 94 | 15 | ·41 | 9 |
| 16 | SUN. | 26 | **Āshādha.** ... | | 16 | 51 | 10 |
| 17 | Mon | 27 | 12 | 01 | 17 | 60 | 11 |
| 18 | Tues | 28 | 13 | 06 | 18 | ·67 | 12 |
| 19 | Wed. | 29 | 14 | 09 | 19 | 72 | 13 |
| 20 | Thur ○ | 30 | **P** | ·11 | 20 | 75 | 14 |

**Naksh:**—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1768.** **Kollam 944,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1182.** Commences **May 18.** **Vikrama 1825.** **Bengal San. 1174.** **(N. Cycle) Vilamba.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Fri 1 | 1 10 | 21 76 | 15 |
| 22 | Sat. 2 | 2 06 | 22 ·75 | 16 |
| 23 | SUN 3 | 3 02 / 4 96 | 23 73 | 17 |
| 24 | Mon 4 | 5 88 | 24 68 | 18 |
| 25 | Tues 5 | 6 78 | 25 63 | 19 |
| 26 | Wed 6 | 7 69 | 26 57 | 20 |
| 27 | Thur 7 | 8 58 | 27 50 | 21 |
| 28 | Fri 8 | 9 48 | 1 44 | 22 |
| 29 | Sat 9 | 10 38 | 2 37 | 23 |
| 30 | SUN 10 | 11 28 | 3 30 | 24 |
| —31 | Mon 11 | 12 ·20 | 4 24 | 25 |
| 1 | Tues. 12 | 13 12 | 5 20 | 26 |
| 2 | Wed. 13 | 14 06 | 6 18 | 27 |
| 3 | Thur ● 14 | —A 01 | 7 ·16 | 28 |
| 4 | Fri. 15 | 1 00 / 2 99 | 8 17 | —29 |
| 5 | Sat 16 | . . | 9 19 | 1 |
| 6 | SUN. 17 | 3 00 | 10 24 | 2 |
| 7 | Mon 18 | 4 05 | 11 32 | 3 |
| 8 | Tues. 19 | 5 10 | 12 40 | 4 |
| 9 | Wed. 20 | 6 17 | 13 50 | 5 |
| 10 | Thur. 21 | 7 25 | 14 60 | 6 |
| 11 | Fri. 22 | 8 34 | 15 71 | 7 |
| 12 | Sat. 23 | 9 41 | 16 82 | 8 |
| 13 | SUN. 24 | 10 17 | 17 91 | 9 |
| 14 | Mon 25 | 11 51 | 18 98 | 10 |
| 15 | Tues. 26 | 12 57 | | 11 |
| 16 | Wed. 27 | 13 59 | 19 03 | 12 |
| 17 | Thur. 28 | 14 57 | 20 ·07 | 13 |
| 18 | Fri. 29 | P ·55 | 21 08 | 14 |
| 19 | Sat. 30 | 1 50 | 22 08 | 15 |
| 20 | SUN 31 | 2 44 | 23 06 | 16 |
| | **Aug.** | | | |
| 21 | Mon. 1 | 3 37 | 24 02 / 25 97 | 17 |
| 22 | Tues. 2 | 4 27 | 26 90 | 18 |
| 23 | Wed. 3 | 5 18 | 27 84 | 19 |
| 24 | Thur. 4 | 6 07 / 7 98 | 1 77 | 20 |
| 25 | Fri. 5 | 8 87 | 2 70 | 21 |
| 26 | Sat. 6 | 9 78 | 3 64 | 22 |
| 27 | SUN. 7 | 10 70 | 4 58 | 23 |
| 28 | Mon. 8 | 11 61 | 5 54 | 24 |
| 29 | Tues. 9 | 12 55 | 6 51 | 25 |
| 30 | Wed. 10 | 13 50 | 7 49 | 26 |
| 31 | Thur. 11 | 14 49 | 8 49 | 27 |
| —32 | Fri. 12 | —A 48 | 9 51 | 28 |
| 1 | Sat. 13 | 1 49 | 10 56 | 29 |
| 2 | SUN. 14 | 2 53 | 11 62 | —30 |
| 3 | Mon 15 | 3 58 | 12 70 | 1 |
| 4 | Tues. 16 | 4 66 | 13 80 | 2 |
| 5 | Wed 17 | 5 74 | 14 90 | 3 |
| 6 | Thur 18 | 6 83 | . | 4 |
| 7 | Fri. 19 | 7 90 | 15 01 | 5 |
| 8 | Sat. 20 | 8 ·98 | 16 12 | 6 |
| 9 | SUN 21 | . | 17 ·21 | 7 |
| 10 | Mon. 22 | 9 03 | 18 29 | 8 |
| 11 | Tues 23 | 10 06 | 19 35 | 9 |
| 12 | Wed. 24 | 11 08 | 20 38 | 10 |
| 13 | Thur. 25 | 12 07 | 21 41 | 11 |
| 14 | Fri 26 | 13 05 | 22 ·41 | 12 |
| 15 | Sat 27 | 14 01 / P 96 | 23 39 | 13 |
| 16 | SUN. 28 | 1 88 | 24 35 | 14 |
| 17 | Mon. 29 | 2 78 | 25 30 | 15 |
| 18 | Tues 30 | 3 68 | 26 25 | 16 |
| 19 | Wed. 31 | 4 58 | 27 18 | 17 |

*Sarvadhârin. Mithuna—Âni.* — *Ash.* — *Bahula* — *H 1182 Ṣafar.* — *Sarvadhârin. Karkataka—Âdi.* — *Śukla* — **Adhika Śrâvana.** — *H. 1182 Rabi-ul awwal* — *Bahula.* — *Śukla.* — **Nija Śrâvana.** — *Sarvadhârin. Simha—Âvani.* — *H 1182 Rabi-ul âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Thur. 1 | 5 49 | 1 11 | 18 |
| 21 | Fri 2 | 6 38 | 2 04 / 3 97 | 19 |
| 22 | Sat. 3 | 7 29 | 4 94 | 20 |
| 23 | SUN. 4 | 8 21 | 5 87 | 21 |
| 24 | Mon. 5 | 9 14 | 6 84 | 22 |
| 25 | Tues. 6 | 10 07 | 7 81 | 23 |
| 26 | Wed. 7 | 11 01 | 8 81 | 24 |
| 27 | Thur. 8 | 12 00 | 9 83 | 25 |
| 28 | Fri. 9 | 13 00 | 10 87 | 26 |
| 29 | Sat 10 | 14 01 | 11 ·94 | 27 |
| 30 | SUN. 11 | —A 05 | ... | 28 |
| —31 | Mon. 12 | 1 11 | 12 00 | —29 |
| 1 | Tues. 13 | 2 18 | 13 10 | 1 |
| 2 | Wed. 14 | 3 26 | 14 20 | 2 |
| 3 | Thur. 15 | 4 35 | 15 81 | 3 |
| 4 | Fri. 16 | 5 44 | 16 ·42 | 4 |
| 5 | Sat 17 | 6 51 | 17 51 | 5 |
| 6 | SUN 18 | 7 55 | 18 59 | 6 |
| 7 | Mon. 19 | 8 59 | 19 66 | 7 |
| 8 | Tues. 20 | 9 60 | 20 71 | 8 |
| 9 | Wed. 21 | 10 61 | 21 73 | 9 |
| 10 | Thur 22 | 11 58 | 22 73 | 10 |
| 11 | Fri 23 | 12 55 | 23 72 | 11 |
| 12 | Sat 24 | 13 49 | 24 68 | 12 |
| 13 | SUN. 25 | 14 40 | 25 65 | 13 |
| 14 | Mon 26 | P 32 | 26 59 | 14 |
| 15 | Tues. 27 | 1 22 | 27 52 | 15 |
| 16 | Wed 28 | 2 13 | 1 45 | 16 |
| 17 | Thur. 29 | 3 03 / 4 92 | 2 38 | 17 |
| 18 | Fri 30 | 5 83 | 3 32 | 18 |
| | **Oct.** | | | |
| 19 | Sat. 1 | 6 ·75 | 4 26 | 19 |
| 20 | SUN. 2 | 7 68 | 5 21 | 20 |
| 21 | Mon. 3 | 8 62 | 6 16 | 21 |
| 22 | Tues. 4 | 9 57 | 7 14 | 22 |
| 23 | Wed. 5 | 10 55 | 8 13 | 23 |
| 24 | Thur. 6 | 11 55 | 9 15 | 24 |
| 25 | Fri 7 | 12 56 | 10 18 | 25 |
| 26 | Sat. 8 | 13 61 | 11 23 | 26 |
| 27 | SUN 9 | 14 67 | 12 31 | 27 |
| 28 | Mon 10 | —A 74 | 13 40 | 28 |
| 29 | Tues. 11 | 1 83 | 14 51 | 29 |
| —30 | Wed. 12 | 2 91 | 15 61 | —30 |
| 1 | Thur. 13 | 3 99 | 16 72 | 1 |
| 2 | Fri. 14 | | 17 82 | 2 |
| 3 | Sat. 15 | 4 07 | 18 90 | 3 |
| 4 | SUN 16 | 5 12 | 19 98 | 4 |
| 5 | Mon 17 | 6 16 | . | 5 |
| 6 | Tues 18 | 7 18 | 20 02 | 6 |
| 7 | Wed. 19 | 8 18 | 21 05 | 7 |
| 8 | Thur. 20 | 9 15 | 22 06 | 8 |
| 9 | Fri 21 | 10 12 | 23 04 | 9 |
| 10 | Sat. 22 | 11 07 / 12 99 | 24 01 / 25 98 | 10 |
| 11 | SUN. 23 | 13 90 | 26 92 | 11 |
| 12 | Mon. 24 | 14 80 | 27 86 | 12 |
| 13 | Tues 25 | P 71 | 1 79 | 13 |
| 14 | Wed. 26 | 1 60 | 2 73 | 14 |
| 15 | Thur. 27 | 2 51 | 3 66 | 15 |
| 16 | Fri 28 | 3 41 | 4 60 | 16 |
| 17 | Sat. 29 | 4 34 | 5 54 | 17 |
| 18 | SUN. 30 | 5 27 | 6 50 | 18 |
| 19 | Mon 31 | 6 21 | 7 47 | 19 |

*Sarvadhârin. Simha—Âvani.* — *Bahula* — *Śukla* — **Bhâdrapada.** — *H. 1182 Jamâda'l awwal* — *Sarvadhârin. Kanyâ—Purattâsi.* — *Bahula* — *Śukla.* — **Âśvina.** — *Sarvadhârin. Tulâ—Aippaśi.* — *H. 1182 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Tues. 1 | 7 16 | 8 46 | 20 |
| 21 | Wed. 2 | 8 14 | 9 47 | 21 |
| 22 | Thur. 3 | 9 14 | 10 50 | 22 |
| 23 | Fri. 4 | 10 16 | 11 54 | 23 |
| 24 | Sat 5 | 11 21 | 12 61 | 24 |
| 25 | SUN 6 | 12 27 | 13 70 | 25 |
| 26 | Mon 7 | 13 34 | 14 80 | 26 |
| 27 | Tues. 8 | 14 43 | 15 91 | 27 |
| 28 | Wed. 9 | —A 52 | | 28 |
| 29 | Thur. 10 | 1 60 | 16 02 | —29 |
| —30 | Fri 11 | 2 ·67 | 17 12 | 1 |
| 1 | Sat 12 | 3 73 | 18 21 | 2 |
| 2 | SUN. 13 | 4 76 | 19 29 | 3 |
| 3 | Mon. 14 | 5 79 | 20 34 | 4 |
| 4 | Tues 15 | 6 79 | 21 37 | 5 |
| 5 | Wed. 16 | 7 76 | 22 38 | 6 |
| 6 | Thur. 17 | 8 72 | 23 38 | 7 |
| 7 | Fri. 18 | 9 67 | 24 35 | 8 |
| 8 | Sat 19 | 10 ·60 | 25 31 | 9 |
| 9 | SUN. 20 | 11 51 | 26 26 | 10 |
| 10 | Mon. 21 | 12 42 | 27 20 | 11 |
| 11 | Tues 22 | 13 33 | 1 13 | 12 |
| 12 | Wed 23 | 14 22 | 2 07 | 13 |
| 13 | Thur 24 | P 13 | 3 00 / 4 93 | 14 |
| 14 | Fri 25 | 1 03 / 2 95 | 5 87 | 15 |
| 15 | Sat. 26 | 3 88 | 6 83 | 16 |
| 16 | SUN. 27 | 4 83 | 7 80 | 17 |
| 17 | Mon 28 | 5 78 | 8 79 | 18 |
| 18 | Tues. 29 | 6 77 | 9 79 | 19 |
| 19 | Wed. 30 | 7 77 | 10 81 | 20 |
| | **Dec.** | | | |
| 20 | Thur. 1 | 8 79 | 11 85 | 21 |
| 21 | Fri. 2 | 9 83 | 12 93 | 22 |
| 22 | Sat. 3 | 10 90 | | 23 |
| 23 | SUN. 4 | 11 98 | 13 01 | 24 |
| 24 | Mon. 5 | . | 14 10 | 25 |
| 25 | Tues. 6 | 12 06 | 15 21 | 26 |
| 26 | Wed. 7 | 13 15 | 16 32 | 27 |
| 27 | Thur. 8 | 14 24 | 17 43 | 28 |
| 28 | Fri. 9 | —A 31 | 18 52 | 29 |
| 29 | Sat. 10 | 1 87 | 19 59 | —30 |
| —30 | SUN 11 | 2 41 | 20 65 | 1 |
| 1 | Mon. 12 | 3 43 | 21 68 | 2 |
| 2 | Tues. 13 | 4 42 | 22 71 | 3 |
| 3 | Wed 14 | 5 40 | 23 71 | 4 |
| 4 | Thur. 15 | 6 36 | 24 ·68 | 5 |
| 5 | Fri. 16 | 7 29 | 25 64 | 6 |
| 6 | Sat. 17 | 8 22 | 26 60 | 7 |
| 7 | SUN. 18 | 9 14 | 27 54 | 8 |
| 8 | Mon. 19 | 10 05 / 11 95 | 1 48 | 9 |
| 9 | Tues. 20 | 12 85 | 2 41 | 10 |
| 10 | Wed. 21 | 13 76 | 3 34 | 11 |
| 11 | Thur 22 | 14 ·66 | 4 27 | 12 |
| 12 | Fri. ○ 23 | P 58 | 5 22 | 13 |
| 13 | Sat. 24 | 1 52 | 6 ·17 | 14 |
| 14 | SUN. 25 | 2 47 | 7 13 | 15 |
| 15 | Mon. 26 | 3 ·43 | 8 11 | 16 |
| 16 | Tues. 27 | 4 ·42 | 9 11 | 17 |
| 17 | Wed. 28 | 5 41 | 10 13 | 18 |
| 18 | Thur. 29 | 6 44 | 11 17 | 19 |
| 19 | Fri. 30 | 7 49 | 12 23 | 20 |
| 20 | Sat. 31 | 8 55 | 13 31 | 21 |

*Sarvadhârin. Tulâ—Aippaśi.* — *Bahula* — *Śukla* — **Kârttika.** — *H 1182 Rajab* — *Sarvadhârin. Vriśchika—Kârttigai.* — *Bahula* — *Śukla.* — **Mârgaśirsha.** — *Sarvadhârin. Dhanus—Mârgali.* — *H 1182 Sha'bân.*

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1769.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·72.** **Śaka 1691.** **Kaliyuga 4870.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·62.** **(S. Cycle) Virodhin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Saravdhârin, Makara—Tai; Pausha; Bahula / Sukla / Bahula; H. 1182 Ramasân)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | SUN. 1 | 9 63 | 14 ·40 | 22 |
| 22 | Mon. 2 | 10 71 | 15 51 | 23 |
| 23 | Tues 3 | 11 81 | 16 62 | 24 |
| 24 | Wed 4 | 12 89 | 17 73 | 25 |
| 25 | Thur. 5 | 13 96 | 18 82 | 26 |
| 26 | Fri. 6 | .. | 19 90 | 27 |
| 27 | Sat. 7 | 14 02 | 20 ·96 | 28 |
| 28 | SUN. ● 8 | —A 05 | ... | —29 |
| —29 | Mon. 9 | 1 07 | 21 00 | 1 |
| 1 | Tues. 10 | 2 07 | 22 03 | 2 |
| 2 | Wed. 11 | 3 05 | 23 03 | 3 |
| 3 | Thur. 12 | 4 ·00 / 5 ·95 | 24 ·01 / 25 ·98 | 4 |
| 4 | Fri. 13 | 6 87 | 26 ·93 | 5 |
| 5 | Sat. 14 | 7 ·78 | 27 ·88 | 6 |
| 6 | SUN. 15 | 8 ·69 | 1 ·81 | 7 |
| 7 | Mon. 16 | 9 ·59 | 2 74 | 8 |
| 8 | Tues. 17 | 10 50 | 3 67 | 9 |
| 9 | Wed. 18 | 11 ·40 | 4 61 | 10 |
| 10 | Thur. 19 | 12 ·31 | 5 ·55 | 11 |
| 11 | Fri. 20 | 13 23 | 6 ·50 | 12 |
| 12 | Sat. 21 | 14 ·17 | 7 ·46 | 13 |
| 13 | SUN. 22 | P 11 | 8 ·44 | 14 |
| 14 | Mon. 23 | 1 ·07 | 9 ·43 | 15 |
| 15 | Tues. 24 | 2 06 | 10 ·45 | 16 |
| 16 | Wed. 25 | 3 05 | 11 ·49 | 17 |
| 17 | Thur. 26 | 4 ·09 | 12 ·54 | 18 |
| 18 | Fri. 27 | 5 ·14 | 13 61 | 19 |
| 19 | Sat. 28 | 6 ·21 | 14 70 | 20 |
| 20 | SUN. 29 | 7 ·28 | 15 80 | 21 |
| 21 | Mon. 30 | 8 37 | 16 92 | 22 |
| 22 | Tues. 31 | 9 ·46 | | 23 |

**Feb.** (Saravdhârin, Kumbha—Mâsi; Mâgha; Sukla / Bahula; H. 1182 Shawwâl)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Wed 1 | 10 ·54 | 17 ·02 | 24 |
| 24 | Thur. 2 | 11 ·61 | 18 ·12 | 25 |
| 25 | Fri. 3 | 12 ·67 | 19 ·20 | 26 |
| 26 | Sat. 4 | 13 ·70 | 20 ·27 | 27 |
| 27 | SUN. 5 | 14 ·71 | 21 ·33 | 28 |
| 28 | Mon 6 | —A ·70 | 22 ·35 | 29 |
| —29 | Tues. 7 | 1 ·69 | 23 ·36 | —30 |
| 1 | Wed. 8 | 2 64 | 24 ·34 | 1 |
| 2 | Thur 9 | 3 ·57 | 25 ·31 | 2 |
| 3 | Fri 10 | 4 ·49 | 26 ·27 | 3 |
| 4 | Sat 11 | 5 ·41 | 27 ·22 | 4 |
| 5 | SUN. 12 | 6 ·32 | 1 ·15 | 5 |
| 6 | Mon 13 | 7 ·23 | 2 ·08 | 6 |
| 7 | Tues 14 | 8 ·12 | 3 ·01 / 4 ·95 | 7 |
| 8 | Wed. 15 | 9 ·02 / 10 93 | 5 ·89 | 8 |
| 9 | Thur. 16 | 11 85 | 6 ·84 | 9 |
| 10 | Fri. 17 | 12 ·79 | 7 ·79 | 10 |
| 11 | Sat. 18 | 13 ·74 | 8 ·76 | 11 |
| 12 | SUN. 19 | 14 70 | 9 ·76 | 12 |
| 13 | Mon. 20 | P ·68 | 10 77 | 13 |
| 14 | Tues. 21 | 1 ·67 | 11 80 | 14 |
| 15 | Wed. 22 | 2 ·71 | 12 85 | 15 |
| 16 | Thur. 23 | 3 ·76 | 13 ·92 | 16 |
| 17 | Fri 24 | 4 ·83 | . .. | 17 |
| 18 | Sat. 25 | 5 91 | 14 ·00 | 18 |
| 19 | SUN. 26 | ... .. | 15 ·11 | 19 |
| 20 | Mon 27 | 6 ·00 | 16 ·22 | 20 |
| 21 | Tues. 28 | 7 08 | 17 ·32 | 21 |

**March.** (Saravdhârin, Mîna—Panguni; Phâlguna; Bahula / Sukla / Bahula; H. 1182 Zi-l-ka'da)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Wed. 1 | 8 ·16 | 18 ·42 | 22 |
| 23 | Thur 2 | 9 ·23 | 19 51 | 23 |
| 24 | Fri. 3 | 10 28 | 20 59 | 24 |
| 25 | Sat. 4 | 11 ·32 | 21 64 | 25 |
| 26 | SUN. 5 | 12 ·32 | 22 ·67 | 26 |
| 27 | Mon. 6 | 13 ·32 | 23 ·68 | 27 |
| 28 | Tues. 7 | 14 ·29 | 24 67 | 28 |
| 29 | Wed. 8 | —A 25 | 25 65 | —29 |
| —30 | Thur. 9 | 1 18 | 26 61 | 1 |
| 1 | Fri. 10 | 2 10 | 27 55 | 2 |
| 2 | Sat 11 | 3 02 / 4 ·92 | 1 49 | 3 |
| 3 | SUN. 12 | 5 ·82 | 2 ·42 | 4 |
| 4 | Mon. 13 | 6 ·72 | 3 ·36 | 5 |
| 5 | Tues. 14 | 7 ·63 | 4 ·29 | 6 |
| 6 | Wed. 15 | 8 ·53 | 5 28 | 7 |
| 7 | Thur. 16 | 9 44 | 6 ·17 | 8 |
| 8 | Fri. 17 | 10 ·38 | 7 ·12 | 9 |
| 9 | Sat. 18 | 11 ·32 | 8 ·09 | 10 |
| 10 | SUN. 19 | 12 ·30 | 9 08 | 11 |
| 11 | Mon. 20 | 13 28 | 10 ·09 | 12 |
| 12 | Tues. 21 | 14 ·28 | 11 ·11 | 13 |
| 13 | Wed. 22 | P ·31 | 12 ·16 | 14 |
| 14 | Thur. 23 | 1 ·36 | 13 ·22 | 15 |
| 15 | Fri. 24 | 2 ·42 | 14 31 | 16 |
| 16 | Sat 25 | 3 ·50 | 15 ·41 | 17 |
| 17 | SUN. 26 | 4 ·59 | 16 ·52 | 18 |
| 18 | Mon. 27 | 5 67 | 17 ·62 | 19 |
| 19 | Tues. 28 | 6 ·76 | 18 ·72 | 20 |
| 20 | Wed. 29 | 7 82 | 19 82 | 21 |
| 21 | Thur. 30 | 8 ·87 | 20 ·90 | 22 |
| 22 | Fri. 31 | 9 91 | 21 95 | 23 |

**April.** (Virodhin, Mêsha—Chittirai; Chaitra; Sukla / Bahula; H. 1182 Zi-l-hijja)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Sat. 1 | 10 ·90 | 22 ·99 | 24 |
| 24 | SUN. 2 | 11 ·90 | . . | 25 |
| 25 | Mon. 3 | 12 86 | 23 ·00 | 26 |
| 26 | Tues. 4 | 13 82 | 24 ·01 / 25 ·98 | 27 |
| 27 | Wed. 5 | 14 ·75 | 26 ·94 | 28 |
| 28 | Thur. 6 | —A 68 | 27 89 | 29 |
| 29 | Fri. 7 | 1 ·59 | 1 83 | —30 |
| 30 | Sat. 8 | 2 ·49 | 2 ·77 | 1 |
| —31 | SUN 9 | 3 ·38 | 3 ·70 | 2 |
| 1 | Mon. 10 | 4 ·28 | 4 ·63 | 3 |
| 2 | Tues. 11 | 5 ·19 | 5 ·56 | 4 |
| 3 | Wed 12 | 6 ·09 | 6 ·50 | 5 |
| 4 | Thur. 13 | 7 ·00 / 8 94 | 7 45 | 6 |
| 5 | Fri 14 | 9 ·89 | 8 ·43 | 7 |
| 6 | Sat. 15 | 10 ·85 | 9 ·41 | 8 |
| 7 | SUN. 16 | 11 ·83 | 10 ·41 | 9 |
| 8 | Mon. 17 | 12 ·84 | 11 ·43 | 10 |
| 9 | Tues. 18 | 13 86 | 12 ·47 | 11 |
| 10 | Wed. 19 | 14 ·91 | 13 ·53 | 12 |
| 11 | Thur. 20 | P ·97 | 14 ·62 | 13 |
| 12 | Fri. 21 | ... . | 15 ·71 | 14 |
| 13 | Sat 22 | 1 ·05 | 16 ·81 | 15 |
| 14 | SUN 23 | 2 ·13 | 17 ·92 | 16 |
| 15 | Mon. 24 | 3 ·21 | | 17 |
| 16 | Tues. 25 | 4 ·29 | 18 ·03 | 18 |
| 17 | Wed. 26 | 5 36 | 19 ·13 | 19 |
| 18 | Thur. 27 | 6 ·41 | 20 ·20 | 20 |
| 19 | Fri. 28 | 7 ·45 | 21 ·26 | 21 |
| 20 | Sat. 29 | 8 ·46 | 22 ·30 | 22 |
| 21 | SUN. 30 | 9 ·44 | 23 ·33 | 23 |

**May.** (Virodhin, Vrishabha—Vaigâsi; Vaisâkha; Sukla / Bahula; H. 1183 Muharram)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Mon. 1 | 10 ·40 | 24 ·33 | 24 |
| 23 | Tues. 2 | 11 ·35 | 25 ·31 | 25 |
| 24 | Wed. 3 | 12 ·28 | 26 27 | 26 |
| 25 | Thur. 4 | 13 21 | 27 ·23 | 27 |
| 26 | Fri. 5 | 14 ·12 | 1 ·17 | 28 |
| 27 | Sat. 6 | A 02 / 1 ·91 | 2 ·11 | —29 |
| 28 | SUN. 7 | 2 82 | 3 ·04 / 4 ·97 | 1 |
| 29 | Mon. 8 | 3 ·72 | 5 ·90 | 2 |
| 30 | Tues. 9 | 4 62 | 6 84 | 3 |
| —31 | Wed 10 | 5 ·54 | 7 ·80 | 4 |
| 1 | Thur 11 | 6 46 | 8 ·76 | 5 |
| 2 | Fri. 12 | 7 ·41 | 9 ·73 | 6 |
| 3 | Sat. 13 | 8 37 | 10 ·73 | 7 |
| 4 | SUN. 14 | 9 36 | 11 74 | 8 |
| 5 | Mon. 15 | 10 ·36 | 12 ·79 | 9 |
| 6 | Tues. 16 | 11 ·37 | 13 84 | 10 |
| 7 | Wed. 17 | 12 42 | 14 ·92 | 11 |
| 8 | Thur 18 | 13 ·48 | | 12 |
| 9 | Fri 19 | 14 ·56 | 15 ·01 | 13 |
| 10 | Sat. 20 | P ·64 | 16 ·11 | 14 |
| 11 | SUN. 21 | 1 ·72 | 17 ·23 | 15 |
| 12 | Mon 22 | 2 ·80 | 18 33 | 16 |
| 13 | Tues. 23 | 3 ·87 | 19 ·43 | 17 |
| 14 | Wed. 24 | 4 ·93 | 20 ·51 | 18 |
| 15 | Thur. 25 | 5 ·95 | 21 57 | 19 |
| 16 | Fri. 26 | 6 96 | 22 ·63 | 20 |
| 17 | Sat 27 | 7 ·94 | 23 ·65 | 21 |
| 18 | SUN. 28 | 8 ·92 | 24 ·67 | 22 |
| 19 | Mon. 29 | 9 ·86 | 25 ·64 | 23 |
| 20 | Tues. 30 | 10 80 | 26 ·61 | 24 |
| 21 | Wed. 31 | 11 71 | 27 56 | 25 |

**June.** (Virodhin, Mithuna—Âni; Jyeshtha; Sukla / Bahula; H. 1183 Safar)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Thur 1 | 12 61 | 1 51 | 26 |
| 23 | Fri 2 | 13 ·52 | 2 ·45 | 27 |
| 24 | Sat 3 | 14 ·41 | 3 38 | 28 |
| 25 | SUN ● 4 | —A 32 | 4 ·81 | 29 |
| 26 | Mon 5 | 1 ·21 | 5 24 | —30 |
| 27 | Tues. 6 | 2 ·12 | 6 18 | 1 |
| 28 | Wed. 7 | 3 ·04 / 4 ·96 | 7 ·18 | 2 |
| 29 | Thur. 8 | 5 ·90 | 8 ·09 | 3 |
| 30 | Fri. 9 | 6 ·86 | 9 ·06 | 4 |
| —31 | Sat 10 | 7 ·85 | 10 ·05 | 5 |
| 1 | SUN. 11 | 8 84 | 11 ·07 | 6 |
| 2 | Mon. 12 | 9 ·86 | 12 10 | 7 |
| 3 | Tues. 13 | 10 ·90 | 13 ·15 | 8 |
| 4 | Wed. 14 | 11 ·95 | 14 ·22 | 9 |
| 5 | Thur. 15 | .. | 15 ·31 | 10 |
| 6 | Fri 16 | 12 03 | 16 ·42 | 11 |
| 7 | Sat. 17 | 13 ·11 | 17 ·52 | 12 |
| 8 | SUN. 18 | 14 19 | 18 ·63 | 13 |
| 9 | Mon. ○ 19 | P ·28 | 19 ·73 | 14 |
| 10 | Tues 20 | 1 ·35 | 20 ·81 | 15 |
| 11 | Wed. 21 | 2 ·40 | 21 88 | 16 |
| 12 | Thur 22 | 3 ·44 | 22 94 | 17 |
| 13 | Fri. 23 | 4 ·44 | 23 97 | 18 |
| 14 | Sat. 24 | 5 ·42 | 24 ·98 | 19 |
| 15 | SUN. 25 | 6 40 | 25 ·97 | 20 |
| 16 | Mon. 26 | 7 ·34 | 26 94 | 21 |
| 17 | Tues. 27 | 8 ·28 | 27 ·90 | 22 |
| 18 | Wed. 28 | 9 ·20 | 1 ·85 | 23 |
| 19 | Thur. 29 | 10 ·11 | 2 78 | 24 |
| 20 | Fri 30 | 11 01 / 12 ·90 | 3 ·72 | 25 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev

**A.D. 1769.** A—Amāvāsyā. P—Paurnimā. | **Kollam 945,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1183.** Commences **May 7.** | **Vikrama 1826. Bengal San. 1175. (N. Cycle) Vikārin.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 21 (Mithuna—Āni.) | Sat. 1 | 13 81 | 4 65 | 26 |
| 22 | SUN. 2 | 14 70 | 5 ·59 | 27 |
| 23 | Mon. 3 | —A ·61 | 6 ·52 | 28 |
| 24 | Tues. 4 | 1 52 (Sukla.) | 7 46 | —29 |
| 25 | Wed. 5 | 2 ·44 | 8 ·42 | 1 |
| 26 | Thur. 6 | 3 ·38 | 9 ·39 | 2 |
| 27 | Fri. 7 | 4 35 | 10 ·38 | 3 |
| 28 | Sat. 8 | 5 32 | 11 39 | 4 |
| 29 | SUN. 9 | 6 32 | 12 ·41 | 5 |
| 30 | Mon. 10 | 7 ·34 | 13 ·46 | 6 |
| 31 | Tues. 11 | 8 37 | 14 53 | 7 |
| —32 | Wed. 12 | 9 ·44 | 15 62 | 8 |
| 1 (Karkataka—Ādi.) | Thur 13 | 10 51 | 16 72 | 9 |
| 2 | Fri 14 | 11 60 | 17 82 | 10 |
| 3 | Sat 15 | 12 67 (Āshāḍha.) | 18 92 | 11 |
| 4 | SUN 16 | 13 75 | ... | 12 |
| 5 | Mon 17 | 14 83 | 19 03 | 13 |
| 6 | Tues 18 | P 87 | 20 12 | 14 |
| 7 | Wed 19 | 1 91 | 21 20 | 15 |
| 8 | Thur 20 | 2 92 | 22 26 | 16 |
| 9 | Fri 21 | 3 91 | 23 29 | 17 |
| 10 | Sat 22 | 4 87 | 24 30 | 18 (H. 1183 Rabi-ul awwal.) |
| 11 | SUN 23 | 5 82 | 25 29 | 19 |
| 12 | Mon. 24 | 6 76 | 26 28 | 20 |
| 13 | Tues 25 | 7 68 (Bahula) | 27 24 | 21 |
| 14 | Wed 26 | 8 60 | 1 18 | 22 |
| 15 | Thur 27 | 9 50 | 2 12 | 23 |
| 16 | Fri. 28 | 10 40 | 3 05<br>4 99 | 24 |
| 17 | Sat 29 | 11 ·29 | 5 92 | 25 |
| 18 | SUN 30 | 12 19 | 6 86 | 26 |
| 19 | Mon. 31 | 13 10 | 7 80 | 27 |
| | **Aug.** | | | |
| 20 | Tues 1 | 14 00<br>A 92 | 8 75 | 28 |
| 21 | Wed 2 | 1 86 (Sukla.) | 9 73 | 29 |
| 22 | Thur. 3 | 2 83 | 10 71 | —30 |
| 23 | Fri 4 | 3 80 | 11 71 | 1 |
| 24 | Sat 5 | 4 81 | 12 73 | 2 |
| 25 | SUN 6 | 5 82 | 13 77 | 3 |
| 26 | Mon 7 | 6 85 | 14 83 | 4 |
| 27 | Tues 8 | 7 91 | 15 ·92 | 5 |
| 28 | Wed. 9 | 8 98 | .. | 6 |
| 29 | Thur 10 | .. | 16 02 | 7 |
| —30 | Fri 11 | 9 07 | 17 12 | 8 |
| 31 | Sat 12 | 10 16 | 18 23 | 9 |
| 1 | SUN 13 | 11 ·24 | 19 33 | 10 |
| 2 | Mon. 14 | 12 30 (Śrāvana.) | 20 48 | 11 |
| 3 | Tues. 15 | 13 35 | 21 51 | 12 (H. 1183 Rabi-ul ākhir.) |
| 4 | Wed 16 | 14 39 | 22 57 | 13 |
| 5 | Thur 17 | P 41 | 23 61 | 14 |
| 6 | Fri 18 | 1 40 | 24 62 | 15 |
| 7 | Sat. 19 | 2 36 | 25 63 | 16 |
| 8 | SUN 20 | 3 33 | 26 61 | 17 |
| 9 | Mon 21 | 4 26 | 27 57 | 18 |
| 10 (Simha—Āvani.) | Tues 22 | 5 19 | 1 52 | 19 |
| 11 | Wed. 23 | 6 10 | 2 46 | 20 |
| 12 | Thur 24 | 7 00<br>8 89 | 3 40 | 21 |
| 13 | Fri 25 | 9 79 | 4 33 | 22 |
| 14 | Sat 26 | 10 69 (Bahula) | 5 26 | 23 |
| 15 | SUN 27 | 11 60 | 6 19 | 24 |
| 16 | Mon 28 | 12 52 | 7 ·13 | 25 |
| 17 | Tues. 29 | 13 44 | 8 08 | 26 |
| 18 | Wed. 30 | 14 37 | 9 ·05 | 27 |
| 19 | Thur. 31 | —A 33 | 10 03 | 28 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 (Simha—Āvani.) | Fri. 1 | 1 31 | 11 08 | —29 |
| 21 | Sat 2 | 2 32 (Sukla.) | 12 04 | 1 |
| 22 | SUN. 3 | 3 ·33 | 13 08 | 2 |
| 23 | Mon 4 | 4 38 | 14 ·15 | 3 |
| 24 | Tues 5 | 5 43 | 15 22 | 4 |
| 25 | Wed 6 | 6 49 | 16 32 | 5 |
| 26 | Thur 7 | 7 57 | 17 42 | 6 |
| 27 | Fri 8 | 8 66 | 18 52 | 7 |
| 28 | Sat 9 | 9 74 | 19 64 | 8 |
| 29 | SUN 10 | 10 82 | 20 73 | 9 |
| 30 | Mon 11 | 11 88 | 21 81 | 10 |
| —31 | Tues 12 | 12 ·91 (Bhādrapada.) | 22 88 | 11 |
| 1 (Kanyā—Purattāśi.) | Wed 13 | 13 ·94 | 23 92 | 12 (H. 1183 Jamāda'l awwal.) |
| 2 | Thur 14 | 14 92 | 24 95 | 13 |
| 3 | Fri 15 | P 89 | 25 95 | 14 |
| 4 | Sat 16 | 1 86 | 26 94 | 15 |
| 5 | SUN 17 | 2 79 | 27 90 | 16 |
| 6 | Mon 18 | 3 72 | 1 85 | 17 |
| 7 | Tues 19 | 4 62 | 2 81 | 18 |
| 8 | Wed 20 | 5 53 (Bahula) | 3 71 | 19 |
| 9 | Thur 21 | 6 43 | 4 67 | 20 |
| 10 | Fri 22 | 7 33 | 5 60 | 21 |
| 11 | Sat 23 | 8 22 | 6 53 | 22 |
| 12 | SUN. 24 | 9 13 | 7 47 | 23 |
| 13 | Mon 25 | 10 05<br>11 97 | 8 43 | 24 |
| 14 | Tues 26 | 12 92 | 9 38 | 25 |
| 15 | Wed 27 | 13 87 | 10 36 | 26 |
| 16 | Thur 28 | 14 86 | 11 35 | 27 |
| 17 | Fri 29 | —A 85 | 12 36 | 28 |
| 18 | Sat 30 | 1 87 | 13 40 | 29 |
| | **Oct.** | | | |
| 19 | SUN 1 | 2 92 | 14 46 | —30 |
| 20 | Mon 2 | 3 ·97 | 15 53 | 1 |
| 21 | Tues 3 | ... | 16 62 | 2 |
| 22 | Wed 4 | 4 05 (Sukla) | 17 72 | 3 |
| 23 | Thur 5 | 5 13 | 18 ·83 | 4 |
| 24 | Fri 6 | 6 22 | 19 94 | 5 |
| 25 | Sat 7 | 7 29 | . | 6 |
| 26 | SUN. 8 | 8 37 | 20 04 | 7 |
| 27 | Mon 9 | 9 43 | 21 12 | 8 |
| 28 | Tues 10 | 10 47 | 22 19 | 9 |
| 29 | Wed 11 | 11 ·50 | 23 24 | 10 |
| 30 | Thur. 12 | 12 48 | 24 27 | 11 |
| —31 | Fri 13 | 13 46 (Āśvina.) | 25 28 | 12 |
| 1 (Tulā—Aippaśi.) | Sat 14 | 14 42 | 26 26 | 13 |
| 2 | SUN 15 | P 35 | 27 23 | 14 |
| 3 | Mon 16 | 1 28 | 1 19 | 15 (H. 1183 Jamāda'l ākhir) |
| 4 | Tues 17 | 2 ·19 | 2 14 | 16 |
| 5 | Wed 18 | 3 09<br>4 89 | 3 08 | 17 |
| 6 | Thur 19 | 5 90 | 4 01<br>5 94 | 18 |
| 7 | Fri 20 | 6 79 (Bahula) | 6 87 | 19 |
| 8 | Sat 21 | 7 71 | 7 82 | 20 |
| 9 | SUN. 22 | 8 63 | 8 76 | 21 |
| 10 | Mon. 23 | 9 55 | 9 72 | 22 |
| 11 | Tues. 24 | 10 50 | 10 ·69 | 23 |
| 12 | Wed. 25 | 11 45 | 11 67 | 24 |
| 13 | Thur. 26 | 12 14 | 12 69 | 25 |
| 14 | Fri. 27 | 13 44 | 13 72 | 26 |
| 15 | Sat 28 | 14 46 | 14 77 | 27 |
| 16 | SUN 29 | —A 50 | 15 83 | 28 |
| 17 | Mon. 30 | 1 56 | 16 92 | —29 |
| 18 | Tues. 31 | 2 ·65 | .. | 1 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 (Tulā—Aippaśi.) | Wed 1 | 3 72 | 17 02 | 2 |
| 20 | Thur 2 | 4 ·81 | 18 ·13 | 3 |
| 21 | Fri 3 | 5 89 | 19 ·24 | 4 |
| 22 | Sat 4 | 6 97 (Sukla) | 20 34 | 5 |
| 23 | SUN 5 | .. | 21 43 | 6 |
| 24 | Mon 6 | 7 03 | 22 51 | 7 |
| 25 | Tues 7 | 8 06 | 23 56 | 8 |
| 26 | Wed 8 | 9 09 | 24 59 | 9 |
| 27 | Thur 9 | 10 07 | 25 60 | 10 |
| 28 | Fri 10 | 11 05 | 26 59 | 11 |
| —29 | Sat 11 | 12 01<br>13 96 | 27 56 | 12 |
| 1 (Vriśchika—Kārttigai.) | SUN 12 | 14 88 (Kārttika.) | 1 53 | 13 (H. 1183 Rajab) |
| 2 | Mon. 13 | P 79 | 2 48 | 14 |
| 3 | Tues 14 | 1 69 | 3 42 | 15 |
| 4 | Wed 15 | 2 60 | 4 35 | 16 |
| 5 | Thur 16 | 3 50 | 5 28 | 17 |
| 6 | Fri 17 | 4 40 | 6 22 | 18 |
| 7 | Sat 18 | 5 32 | 7 15 | 19 |
| 8 | SUN 19 | 6 24 | 8 09 | 20 |
| 9 | Mon 20 | 7 17 | 9 05 | 21 |
| 10 | Tues 21 | 8 10 (Bahula.) | 10 01 | 22 |
| 11 | Wed 22 | 9 06 | 11 01 | 23 |
| 12 | Thur 23 | 10 06 | 12 01 | 24 |
| 13 | Fri 24 | 11 ·06 | 13 03 | 25 |
| 14 | Sat 25 | 12 08 | 14 07 | 26 |
| 15 | SUN 26 | 13 12 | 15 14 | 27 |
| 16 | Mon 27 | 14 19 | 16 23 | 28 |
| 17 | Tues 28 | —A 27 | 17 32 | 29 |
| 18 | Wed 29 | 1 35 | 18 43 | —30 |
| 19 | Thur 30 | 2 44 | 19 ·53 | 1 |
| | **Dec.** | | | |
| 20 | Fri 1 | 3 52 (Sukla) | 20 64 | 2 |
| 21 | Sat 2 | 4 60 | 21 73 | 3 |
| 22 | SUN 3 | 5 66 | 22 81 | 4 |
| 23 | Mon 4 | 6 70 | 23 87 | 5 |
| 24 | Tues 5 | 7 72 | 24 ·91 | 6 |
| 25 | Wed 6 | 8 71 | 25 92 | 7 |
| 26 | Thur 7 | 9 68 (Mārgaśīrsha.) | 26 92 | 8 |
| 27 | Fri 8 | 10 64 | 27 90 | 9 |
| 28 | Sat 9 | 11 48 | 1 87 | 10 |
| 29 | SUN 10 | 12 50 | 2 81 | 11 |
| —30 | Mon. 11 | 13 41 | 3 75 | 12 (H 1183 Sha'bān) |
| 1 (Dhanus—Mārgali.) | Tues 12 | 14 32 | 4 69 | 13 |
| 2 | Wed ○13 | P 23 | 5 63 | 14 |
| 3 | Thur 14 | 1 12 | 6 56 | 15 |
| 4 | Fri 15 | 2 03<br>3 94 | 7 49 | 16 |
| 5 | Sat 16 | 4 86 | 8 43 | 17 |
| 6 | SUN 17 | 5 80 | 9 38 | 18 |
| 7 | Mon 18 | 6 74 | 10 35 | 19 |
| 8 | Tues 19 | 7 71 | 11 33 | 20 |
| 9 | Wed 20 | 8 69 (Bahula.) | 12 33 | 21 |
| 10 | Thur. 21 | 9 71 | 13 35 | 22 |
| 11 | Fri 22 | 10 ·73 | 14 38 | 23 |
| 12 | Sat 23 | 11 77 | 15 45 | 24 |
| 13 | SUN 24 | 12 84 | 16 53 | 25 |
| 14 | Mon 25 | 13 92 | 17 62 | 26 |
| 15 | Tues 26 | | 18 73 | 27 |
| 16 | Wed 27 | 14 01 | 19 83 | 28 |
| 17 | Thur 28 | —A ·10 | 20 94 | —29 |
| 18 | Fri 29 | 1 19 | | 1 |
| 19 | Sat 30 | 2 ·25 | 21 04 | 2 |
| 20 | SUN 31 | 3 30 | 22 12 | 3 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1770.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·98.** **Śaka 1692.** **Kaliyuga 4871.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·88** **(S. Cycle) Vikṛita.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Solar: Virodhin Makara—Tai. Lunar: Sukla, Pausha, Bahula. Muhammadan: H. 1183 Ramazân)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Mon 1 | 4 35 | 23 18 | 4 |
| 22 | Tues 2 | 5 ·36 | 24 ·22 | 5 |
| 23 | Wed 3 | 6 35 | 25 24 | 6 |
| 24 | Thur 4 | 7 32 | 26 25 | 7 |
| 25 | Fri 5 | 8 29 | 27 23 | 8 |
| 26 | Sat 6 | 9 22 | 1 20 | 9 |
| 27 | SUN. 7 | 10 14 | 2 15 | 10 |
| 28 | Mon. 8 | 11 06<br>12 96 | 3 09 | 11 |
| —29 | Tues 9 | 13 87 | 4 03<br>5 ·96 | 12 |
| 1 | Wed 10 | 14 77 | 6 89 | 13 |
| 2 | Thur. 11 | P 68 | 7 83 | 14 |
| 3 | Fri 12 | 1 ·59 | 8 76 | 15 |
| 4 | Sat 13 | 2 51 | 9 ·71 | 16 |
| 5 | SUN. 14 | 3 ·44 | 10 67 | 17 |
| 6 | Mon. 15 | 4 38 | 11 ·66 | 18 |
| 7 | Tues. 16 | 5 35 | 12 ·65 | 19 |
| 8 | Wed 17 | 6 34 | 13 ·66 | 20 |
| 9 | Thur. 18 | 7 35 | 14 ·70 | 21 |
| 10 | Fri. 19 | 8 37 | 15 ·76 | 22 |
| 11 | Sat. 20 | 9 43 | 16 ·83 | 23 |
| 12 | SUN 21 | 10 50 | 17 ·92 | 24 |
| 13 | Mon 22 | 11 ·57 | .. | 25 |
| 14 | Tues. 23 | 12 ·66 | 18 ·02 | 26 |
| 15 | Wed 24 | 13 75 | 19 ·13 | 27 |
| 16 | Thur. 25 | 14 ·84 | 20 ·24 | 28 |
| 17 | Fri 26 | —A 91 | 21 34 | 29 |
| 18 | Sat. 27 | 1 ·97 | 22 43 | —30 |
| 19 | SUN. 28 | 2 99 | 23 ·49 | 1 |
| 20 | Mon 29 | . . | 24 ·54 | 2 |
| 21 | Tues. 30 | 3 00<br>4 ·99 | 25 ·57 | 3 |
| 22 | Wed 31 | 5 ·97 | 26 ·58 | 4 |

**Feb.** (Solar: Virodhin. Kumbha—Māsi. Lunar: Sukla, Māgha, Bahula. Muhammadan: H. 1183 Shawwâl)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Thur. 1 | 6 ·93 | 27 56 | 5 |
| 24 | Fri 2 | 7 ·85 | 1 ·53 | 6 |
| 25 | Sat. 3 | 8 78 | 2 ·48 | 7 |
| 26 | SUN. 4 | 9 69 | 3 44 | 8 |
| 27 | Mon 5 | 10 60 | 4 ·37 | 9 |
| 28 | Tues 6 | 11 ·50 | 5 30 | 10 |
| 29 | Wed. 7 | 12 39 | 6 ·23 | 11 |
| —30 | Thur. 8 | 13 ·31 | 7 ·16 | 12 |
| 1 | Fri. 9 | 14 ·22 | 8 ·10 | 13 |
| 2 | Sat. 10 | P 14 | 9 ·05 | 14 |
| 3 | SUN 11 | 1 ·06 | 10 01<br>11 ·98 | 15 |
| 4 | Mon 12 | 2 ·02<br>3 99 | 12 97 | 16 |
| 5 | Tues 13 | 4 97 | 13 98 | 17 |
| 6 | Wed. 14 | 5 98 | .. ... | 18 |
| 7 | Thur 15 | ... | 14 02 | 19 |
| 8 | Fri. 16 | 6 01 | 15 07 | 20 |
| 9 | Sat. 17 | 7 ·07 | 16 14 | 21 |
| 10 | SUN. 18 | 8 13 | 17 22 | 22 |
| 11 | Mon 19 | 9 21 | 18 32 | 23 |
| 12 | Tues. 20 | 10 29 | 19 44 | 24 |
| 13 | Wed. 21 | 11 37 | 20 ·51 | 25 |
| 14 | Thur. 22 | 12 ·46 | 21 64 | 26 |
| 15 | Fri. 23 | 13 ·53 | 22 ·73 | 27 |
| 16 | Sat. 24 | 14 ·59 | 23 80 | 28 |
| 17 | SUN. 25 | —A ·62 | 24 ·86 | —29 |
| 18 | Mon. 26 | 1 63 | 25 ·89 | 1 |
| 19 | Tues. 27 | 2 ·61 | 26 90 | 2 |
| 20 | Wed. 28 | 3 ·59 | 27 ·89 | 3 |

**March.** (Solar: Virodhin Mina—Panguni. Lunar: Sukla, Phālguna, Bahula. Muhammadan: H 1183 Zi-l-ka'da)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Thur. 1 | 4 ·58 | 1 ·86 | 4 |
| 22 | Fri. 2 | 5 ·47 | 2 ·82 | 5 |
| 23 | Sat. 3 | 6 ·40 | 3 ·77 | 6 |
| 24 | SUN. 4 | 7 30 | 4 ·71 | 7 |
| 25 | Mon. 5 | 8 ·21 | 5 ·64 | 8 |
| 26 | Tues. 6 | 9 ·11 | 6 ·57 | 9 |
| 27 | Wed. 7 | 10 ·01<br>11 91 | 7 ·50 | 10 |
| 28 | Thur. 8 | 12 82 | 8 45 | 11 |
| 29 | Fri 9 | 13 75 | 9 ·39 | 12 |
| —30 | Sat. 10 | 14 68 | 10 34 | 13 |
| 1 | SUN. 11 | P ·68 | 11 ·81 | 14 |
| 2 | Mon 12 | 1 59 | 12 29 | 15 |
| 3 | Tues. 13 | 2 ·58 | 13 81 | 16 |
| 4 | Wed. 14 | 3 58 | 14 ·33 | 17 |
| 5 | Thur. 15 | 4 62 | 15 38 | 18 |
| 6 | Fri 16 | 5 66 | 16 ·44 | 19 |
| 7 | Sat 17 | 6 72 | 17 ·52 | 20 |
| 8 | SUN. 18 | 7 81 | 18 ·68 | 21 |
| 9 | Mon. 19 | 8 ·89 | 19 74 | 22 |
| 10 | Tues 20 | 9 ·99 | 20 84 | 23 |
| 11 | Wed. 21 | .. .. | 21 ·94 | 24 |
| 12 | Thur. 22 | 10 07 | | 25 |
| 13 | Fri. 23 | 11 13 | 22 03 | 26 |
| 14 | Sat. 24 | 12 18 | 23 12 | 27 |
| 15 | SUN. 25 | 13 ·21 | 24 ·17 | 28 |
| 16 | Mon. 26 | 14 ·22 | 25 21 | 29 |
| 17 | Tues. 27 | —A 20 | 26 ·22 | —30 |
| 18 | Wed. 28 | 1 ·17 | 27 ·21 | 1 |
| 19 | Thur. 29 | 2 ·12 | 1 19 | 2 |
| 20 | Fri. 30 | 3 06<br>4 ·97 | 2 ·16 | 3 |
| 21 | Sat. 31 | 5 88 | 3 ·11 | 4 |

**April.** (Solar: Vikrita. Mēsha—Chittirai. Lunar: Sukla, Chaitra, Bahula, Sukla. Muhammadan: H 1183 Zi-l-hijja)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | SUN. 1 | 6 ·79 | 4 05<br>5 ·98 | 5 |
| 23 | Mon. 2 | 7 ·68 | 6 ·91 | 6 |
| 24 | Tues. 3 | 8 58 | 7 ·85 | 7 |
| 25 | Wed. 4 | 9 49 | 8 ·78 | 8 |
| 26 | Thur. 5 | 10 ·40 | 9 72 | 9 |
| 27 | Fri. 6 | 11 32 | 10 ·67 | 10 |
| 28 | Sat. 7 | 12 ·25 | 11 64 | 11 |
| 29 | SUN. 8 | 13 20 | 12 68 | 12 |
| —30 | Mon. 9 | 14 16 | 13 ·63 | 13 |
| 1 | Tues. 10 | P ·14 | 14 ·65 | 14 |
| 2 | Wed. 11 | 1 14 | 15 60 | 15 |
| 3 | Thur. 12 | 2 ·18 | 16 ·75 | 16 |
| 4 | Fri 13 | 3 ·22 | 17 ·84 | 17 |
| 5 | Sat. 14 | 4 ·29 | 18 ·93 | 18 |
| 6 | SUN. 15 | 5 37 | .. ... | 19 |
| 7 | Mon. 16 | 6 ·45 | 19 03 | 20 |
| 8 | Tues 17 | 7 ·54 | 20 14 | 21 |
| 9 | Wed. 18 | 8 62 | 21 24 | 22 |
| 10 | Thur. 19 | 9 68 | 22 34 | 23 |
| 11 | Fri. 20 | 10 73 | 23 ·42 | 24 |
| 12 | Sat. 21 | 11 ·77 | 24 ·48 | 25 |
| 13 | SUN. 22 | 12 76 | 25 ·52 | 26 |
| 14 | Mon. 23 | 13 ·74 | 26 ·54 | 27 |
| 15 | Tues 24 | 14 72 | 27 ·54 | 28 |
| 16 | Wed. 25 | —A ·66 | 1 53 | 29 |
| 17 | Thur. 26 | 1 ·60 | 2 ·49 | —30 |
| 18 | Fri. 27 | 2 51 | 3 ·44 | 1 |
| 19 | Sat. 28 | 3 ·43 | 4 ·38 | 2 |
| 20 | SUN. 29 | 4 33 | 5 32 | 3 |
| 21 | Mon 30 | 5 ·23 | 6 ·26 | 4 |

**May.** (Solar: Vikrita Mēsha—Chittirai; Vikrita Vrishabha—Vaigāsi. Lunar: Sukla, Vaiśākha, Bahula, Sukla. Muhammadan: H. 1184 Muharram)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Tues. 1 | 6 ·12 | 7 ·19 | 5 |
| 23 | Wed. 2 | 7 ·02<br>8 ·93 | 8 ·12 | 6 |
| 24 | Thur 3 | 9 ·84 | 9 ·06 | 7 |
| 25 | Fri 4 | 10 ·78 | 10 ·01<br>11 ·98 | 8 |
| 26 | Sat 5 | 11 ·73 | 12 ·95 | 9 |
| 27 | SUN 6 | 12 ·69 | 13 95 | 10 |
| 28 | Mon. 7 | 13 ·67 | 14 ·96 | 11 |
| 29 | Tues 8 | 14 ·67 | . ... | 12 |
| 30 | Wed. 9 | P ·71 | 15 00 | 13 |
| —31 | Thur. 10 | 1 ·75 | 16 ·06 | 14 |
| 1 | Fri. 11 | 2 .81 | 17 ·14 | 15 |
| 2 | Sat 12 | 3 ·88 | 18 28 | 16 |
| 3 | SUN. 13 | 4 97 | 19 33 | 17 |
| 4 | Mon. 14 | .. | 20 44 | 18 |
| 5 | Tues 15 | 5 ·05 | 21 54 | 19 |
| 6 | Wed. 16 | 6 ·13 | 22 65 | 20 |
| 7 | Thur. 17 | 7 ·19 | 23 73 | 21 |
| 8 | Fri 18 | 8 24 | 24 79 | 22 |
| 9 | Sat. 19 | 9 ·27 | 25 84 | 23 |
| 10 | SUN. 20 | 10 28 | 26 86 | 24 |
| 11 | Mon. 21 | 11 ·27 | 27 87 | 25 |
| 12 | Tues. 22 | 12 28 | 1 86 | 26 |
| 13 | Wed 23 | 13 19 | 2 88 | 27 |
| 14 | Thur. 24 | 14 11 | 3 78 | 28 |
| 15 | Fri ● 25 | A 02<br>1 ·93 | 4 72 | 29 |
| 16 | Sat 26 | 2 ·83 | 5 67 | —30 |
| 17 | SUN. 27 | 3 73 | 6 60 | 1 |
| 18 | Mon 28 | 4 ·63 | 7 53 | 2 |
| 19 | Tues. 29 | 5 ·53 | 8 ·46 | 3 |
| 20 | Wed. 30 | 6 ·48 | 9 ·39 | 4 |
| 21 | Thur 31 | 7 ·34 | 10 35 | 5 |

**June.** (Solar: Vikrita Mithuna—Āni. Lunar: Jyeshtha, Bahula, Sukla. Muhammadan: H. 1184 Safar)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Fri 1 | 8 ·28 | 11 ·31 | 6 |
| 23 | Sat. 2 | 9 ·22 | 12 ·28 | 7 |
| 24 | SUN. 3 | 10 18 | 13 ·27 | 8 |
| 25 | Mon. 4 | 11 17 | 14 ·28 | 9 |
| 26 | Tues. 5 | 12 ·17 | 15 ·31 | 10 |
| 27 | Wed 6 | 13 ·19 | 16 37 | 11 |
| 28 | Thur. 7 | 14 ·24 | 17 ·44 | 12 |
| 29 | Fri. 8 | P ·31 | 18 58 | 13 |
| 30 | Sat. 9 | 1 87 | 19 ·63 | 14 |
| —31 | SUN. 10 | 2 ·46 | 20 78 | 15 |
| 1 | Mon 11 | 3 ·54 | 21 ·85 | 16 |
| 2 | Tues 12 | 4 61 | 22 ·95 | 17 |
| 3 | Wed. 13 | 5 67 | ... .. | 18 |
| 4 | Thur. 14 | 6 73 | 23 ·04 | 19 |
| 5 | Fri 15 | 7 ·75 | 24 ·10 | 20 |
| 6 | Sat. 16 | 8 ·76 | 25 ·15 | 21 |
| 7 | SUN 17 | 9 ·75 | 26 ·19 | 22 |
| 8 | Mon. 18 | 10 ·72 | 27 20 | 23 |
| 9 | Tues. 19 | 11 ·67 | 1 19 | 24 |
| 10 | Wed 20 | 12 60 | 2 ·16 | 25 |
| 11 | Thur. 21 | 13 ·52 | 3 ·11 | 26 |
| 12 | Fri. 22 | 14 42 | 4 07 | 27 |
| 13 | Sat 23 | A ·32 | 5 ·00<br>6 93 | 28 |
| 14 | SUN. 24 | 1 22 | 7 ·86 | —29 |
| 15 | Mon. 25 | 2 11 | 8 ·79 | 1 |
| 16 | Tues. 26 | 3 ·02<br>4 ·92 | 9 ·73 | 2 |
| 17 | Wed. 27 | 5 83 | 10 ·68 | 3 |
| 18 | Thur. 28 | 6 76 | 11 64 | 4 |
| 19 | Fri. 29 | 7 ·71 | 12 61 | 5 |
| 20 | Sat. 30 | 8 67 | 13 59 | 6 |

**Naksh:**—1. Aśvin. 2. Bhar. 3 Kṛit. 4 Rohi 5. Mṛig. 6. Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1770.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 946,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1184.** Commences **April 27.**

**Vikrama 1827.** **Bengal San. 1176.** **(N. Cycle) Śārvari.**

(Solar months: Vikrita. Mithuna—Āni; Vikrita. Karkataka—Āḍi; Vikrita. Simha—Āvani. Lunar months: Āshāḍha, Bahula, Sukla; Śrāvaṇa, Bahula, Sukla; Bhād. Muhammadan: H 1184 Rabi-ul awwal; H 1184 Rabi-ul ākhir.)

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | SUN. 1 | 9 ·65 | 14 60 | 7 |
| 22 | Mon. 2 | 10 ·65 | 15 63 | 8 |
| 23 | Tues. 3 | 11 67 | 16 68 | 9 |
| 24 | Wed. 4 | 12 72 | 17 75 | 10 |
| 25 | Thur 5 | 13 ·77 | 18 83 | 11 |
| 26 | Fri. 6 | 14 85 | 19 93 | 12 |
| 27 | Sat. 7 | P ·98 | . .. | 13 |
| 28 | SUN. 8 | .. | 20 04 | 14 |
| 29 | Mon. 9 | 1 01 | 21 15 | 15 |
| 30 | Tues. 10 | 2 ·09 | 22 25 | 16 |
| 31 | Wed. 11 | 3 15 | 23 ·34 | 17 |
| 32 | Thur. 12 | 4 20 | 24 41 | 18 |
| 1 | Fri 13 | 5 ·23 | 25 ·48 | 19 |
| 2 | Sat. 14 | 6 25 | 26 51 | 20 |
| 3 | SUN. 15 | 7 23 | 27 52 | 21 |
| 4 | Mon. 16 | 8 19 | 1 ·51 | 22 |
| 5 | Tues. 17 | 9 ·15 | 2 ·49 | 23 |
| 6 | Wed. 18 | 10 ·08 / 11 ·99 | 3 ·46 | 24 |
| 7 | Thur. 19 | 12 90 | 4 ·40 | 25 |
| 8 | Fri. 20 | 13 81 | 5 ·34 | 26 |
| 9 | Sat. 21 | 14 ·70 | 6 ·27 | 27 |
| 10 | SUN. 22 | A 61 | 7 20 | 28 |
| 11 | Mon. 23 | 1 ·51 | 8 ·13 | 29 |
| 12 | Tues. 24 | 2 41 | 9 ·08 | 30 |
| 13 | Wed. 25 | 3 31 | 10 02 / 11 97 | 1 |
| 14 | Thur 26 | 4 24 | 12 ·94 | 2 |
| 15 | Fri 27 | 5 ·19 | 13 ·92 | 3 |
| 16 | Sat. 28 | 6 15 | 14 ·93 | 4 |
| 17 | SUN. 29 | 7 ·13 | 15 ·95 | 5 |
| 18 | Mon 30 | 8 ·13 | 16 ·99 | 6 |
| 19 | Tues. 31 | 9 ·15 | .. ... | 7 |
| | **Aug.** | | | |
| 20 | Wed 1 | 10 ·18 | 17 ·05 | 8 |
| 21 | Thur. 2 | 11 24 | 18 13 | 9 |
| 22 | Fri. 3 | 12 ·32 | 19 ·23 | 10 |
| 23 | Sat 4 | 13 ·40 | 20 34 | 11 |
| 24 | SUN. 5 | 14 49 | 21 ·45 | 12 |
| 25 | Mon 6 | P ·56 | 22 ·55 | 13 |
| 26 | Tues. 7 | 1 62 | 23 64 | 14 |
| 27 | Wed 8 | 2 ·68 | 24 78 | 15 |
| 28 | Thur. 9 | 3 71 | 25 79 | 16 |
| 29 | Fri 10 | 4 73 | 26 83 | 17 |
| 30 | Sat. 11 | 5 71 | 27 ·84 | 18 |
| 31 | SUN. 12 | 6 69 | 1 84 | 19 |
| 1 | Mon 13 | 7 64 | 2 82 | 20 |
| 2 | Tues. 14 | 8 ·58 | 3 ·79 | 21 |
| 3 | Wed. 15 | 9 ·49 | 4 ·74 | 22 |
| 4 | Thur. 16 | 10 ·40 | 5 68 | 23 |
| 5 | Fri. 17 | 11 ·31 | 6 61 | 24 |
| 6 | Sat 18 | 12 20 | 7 ·54 | 25 |
| 7 | SUN. 19 | 13 10 | 8 18 | 26 |
| 8 | Mon 20 | 14 00 / A ·91 | 9 ·41 | 27 |
| 9 | Tues 21 | 1 ·82 | 10 35 | 28 |
| 10 | Wed. 22 | 2 75 | 11 30 | 29 |
| 11 | Thur. 23 | 3 ·68 | 12 ·26 | 1 |
| 12 | Fri. 24 | 4 ·64 | 13 ·25 | 2 |
| 13 | Sat. 25 | 5 63 | 14 ·25 | 3 |
| 14 | SUN. 26 | 6 ·63 | 15 ·26 | 4 |
| 15 | Mon. 27 | 7 ·65 | 16 ·30 | 5 |
| 16 | Tues. 28 | 8 ·69 | 17 36 | 6 |
| 17 | Wed. 29 | 9 ·75 | 18 45 | 7 |
| 18 | Thur. 30 | 10 ·81 | 19 ·54 | 8 |
| 19 | Fri. 31 | 11 ·89 | 20 ·64 | 9 |

(Solar months: Vikrita. Simha—Āvani; Vikrita. Kanyā—Puraṭṭāsi; Vikrita. Tulā—Aippasi. Lunar months: Bhādrapada, Bahula, Sukla; Āśvina, Bahula, Sukla; Kārt. Muhammadan: H 1184 Jamada'l awwal; H 1184 Jamada'l ākhir; H 1184 Rajab.)

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Sat. 1 | 12 99 | 21 74 | 10 |
| 21 | SUN. 2 | . | 22 85 | 11 |
| 22 | Mon. 3 | 13 07 | 23 ·95 | 12 |
| 23 | Tues. 4 | 14 ·15 | . . | 13 |
| 24 | Wed. 5 | P ·19 | 24 04 | 14 |
| 25 | Thur. 6 | 1 23 | 25 10 | 15 |
| 26 | Fri. 7 | 2 ·25 | 26 ·14 | 16 |
| 27 | Sat. 8 | 3 22 | 27 ·16 | 17 |
| 28 | SUN. 9 | 4 ·20 | 1 ·16 | 18 |
| 29 | Mon. 10 | 5 ·15 | 2 .16 | 19 |
| 30 | Tues. 11 | 6 09 | 3 ·12 | 20 |
| 31 | Wed. 12 | 7 01 / 8 93 | 4 07 | 21 |
| 1 | Thur. 13 | 9 83 | 5 02 / 6 95 | 22 |
| 2 | Fri 14 | 10 ·74 | 7 ·89 | 23 |
| 3 | Sat. 15 | 11 63 | 8 ·82 | 24 |
| 4 | SUN. 16 | 12 53 | 9 ·75 | 25 |
| 5 | Mon 17 | 13 44 | 10 ·69 | 26 |
| 6 | Tues 18 | 14 35 | 11 64 | 27 |
| 7 | Wed. 19 | A 28 | 12 ·60 | 28 |
| 8 | Thur 20 | 1 ·22 | 13 58 | 29 |
| 9 | Fri 21 | 2 ·18 | 14 ·57 | 30 |
| 10 | Sat 22 | 3 ·16 | 15 58 | 1 |
| 11 | SUN. 23 | 4 15 | 16 61 | 2 |
| 12 | Mon 24 | 5 ·18 | 17 68 | 3 |
| 13 | Tues. 25 | 6 22 | 18 ·75 | 4 |
| 14 | Wed. 26 | 7 ·28 | 19 84 | 5 |
| 15 | Thur. 27 | 8 36 | 20 ·94 | 6 |
| 16 | Fri. 28 | 9 ·45 | | 7 |
| 17 | Sat. 29 | 10 ·53 | 21 ·04 | 8 |
| 18 | SUN. 30 | 11 61 | 22 ·15 | 9 |
| | **Oct.** | | | |
| 19 | Mon. 1 | 12 ·69 | 23 ·26 | 10 |
| 20 | Tues 2 | 13 73 | 24 34 | 11 |
| 21 | Wed. 3 | 14 77 | 25 ·41 | 12 |
| 22 | Thur. 4 | P 79 | 26 ·45 | 13 |
| 23 | Fri 5 | 1 78 | 27 ·48 | 14 |
| 24 | Sat. 6 | 2 ·75 | 1 50 | 15 |
| 25 | SUN. 7 | 3 ·70 | 2 48 | 16 |
| 26 | Mon 8 | 4 64 | 3 ·45 | 17 |
| 27 | Tues. 9 | 5 ·56 | 4 41 | 18 |
| 28 | Wed. 10 | 6 ·49 | 5 35 | 19 |
| 29 | Thur. 11 | 7 ·39 | 6 ·30 | 20 |
| 30 | Fri. 12 | 8 ·29 | 7 23 | 21 |
| 31 | Sat. 13 | 9 ·19 | 8 16 | 22 |
| 1 | SUN. 14 | 10 ·09 | 9 ·09 | 23 |
| 2 | Mon. 15 | 11 00 / 12 91 | 10 02 / 11 ·98 | 24 |
| 3 | Tues. 16 | 13 85 | 12 93 | 25 |
| 4 | Wed. 17 | 14 ·79 | 13 90 | 26 |
| 5 | Thur. 18 | A 75 | 14 89 | 27 |
| 6 | Fri 19 | 1 ·73 | 15 90 | 28 |
| 7 | Sat 20 | 2 ·74 | 16 94 | 29 |
| 8 | SUN. 21 | 3 ·76 | 17 98 | 1 |
| 9 | Mon. 22 | 4 ·80 | . . | 2 |
| 10 | Tues 23 | 5 87 | 18 05 | 3 |
| 11 | Wed. 24 | 6 ·94 | 19 14 | 4 |
| 12 | Thur 25 | .. | 20 24 | 5 |
| 13 | Fri. 26 | 7 ·03 | 21 ·34 | 6 |
| 14 | Sat. 27 | 8 ·11 | 22 46 | 7 |
| 15 | SUN. 28 | 9 20 | 23 56 | 8 |
| 16 | Mon. 29 | 10 ·27 | 24 ·64 | 9 |
| 17 | Tues. 30 | 11 ·32 | 25 72 | 10 |
| 18 | Wed 31 | 12 36 | 26 77 | 11 |

(Solar months: Vikrita. Tulā—Aippasi; Vikrita. Vriśchika—Kārttigai; Vikrita. Dhanus—Mārgali. Lunar months: Kārttika, Bahula, Sukla; Mārgaśirsha, Bahula, Sukla; Pausha. Muhammadan: H 1184 Rajab; H. 1184 Śa'bān; H 1184 Ramazān.)

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Thur 1 | 13 ·38 | 27 ·81 | 12 |
| 20 | Fri. 2 | 14 ·37 | 1 ·82 | 13 |
| 21 | Sat. 3 | P ·34 | 2 81 | 14 |
| 22 | SUN 4 | 1 30 | 3 78 | 15 |
| 23 | Mon. 5 | 2 23 | 4 74 | 16 |
| 24 | Tues. 6 | 3 17 | 5 70 | 17 |
| 25 | Wed 7 | 4 08 / 5 ·98 | 6 ·64 | 18 |
| 26 | Thur. 8 | 6 88 | 7 ·57 | 19 |
| 27 | Fri. 9 | 7 78 | 8 ·50 | 20 |
| 28 | Sat. 10 | 8 69 | 9 ·43 | 21 |
| 29 | SUN. 11 | 9 ·60 | 10 37 | 22 |
| 30 | Mon 12 | 10 ·52 | 11 ·81 | 23 |
| 1 | Tues 13 | 11 ·45 | 12 ·27 | 24 |
| 2 | Wed 14 | 12 ·38 | 13 23 | 25 |
| 3 | Thur. 15 | 13 86 | 14 ·22 | 26 |
| 4 | Fri. 16 | 14 ·34 | 15 22 | 27 |
| 5 | Sat. ● 17 | A 35 | 16 25 | 28 |
| 6 | SUN 18 | 1 36 | 17 29 | 29 |
| 7 | Mon 19 | 2 42 | 18 ·36 | 30 |
| 8 | Tues. 20 | 3 48 | 19 ·44 | 1 |
| 9 | Wed. 21 | 4 ·56 | 20 53 | 2 |
| 10 | Thur 22 | 5 65 | 21 64 | 3 |
| 11 | Fri. 23 | 6 74 | 22 ·75 | 4 |
| 12 | Sat 24 | 7 82 | 23 ·86 | 5 |
| 13 | SUN 25 | 8 89 | 24 95 | 6 |
| 14 | Mon 26 | 9 94 | . | 7 |
| 15 | Tues. 27 | 10 99 | 25 ·02 | 8 |
| 16 | Wed. 28 | | 26 09 | 9 |
| 17 | Thur 29 | 11 01 / 12 99 | 27 ·13 | 10 |
| 18 | Fri 30 | 13 ·96 | 1 ·1[illegible] | 11 |
| | **Dec.** | | | |
| 19 | Sat 1 | 14 92 | 2 ·14 | 12 |
| 20 | SUN. 2 | P 86 | 3 11 | 13 |
| 21 | Mon. 3 | 1 79 | 4 07 | 14 |
| 22 | Tues 4 | 2 70 | 5 03 / 6 97 | 15 |
| 23 | Wed. 5 | 3 61 | 7 91 | 16 |
| 24 | Thur. 6 | 4 51 | 8 84 | 17 |
| 25 | Fri 7 | 5 41 | 9 77 | 18 |
| 26 | Sat. 8 | 6 ·31 | 10 71 | 19 |
| 27 | SUN. 9 | 7 22 | 11 ·65 | 20 |
| 28 | Mon. 10 | 8 ·14 | 12 60 | 21 |
| 29 | Tues. 11 | 9 07 | 13 ·56 | 22 |
| 1 | Wed. 12 | 10 03 / 11 99 | 14 ·54 | 23 |
| 2 | Thur. 13 | 12 98 | 15 ·55 | 24 |
| 3 | Fri 14 | 13 99 | 16 57 | 25 |
| 4 | Sat. 15 | . | 17 ·60 | 26 |
| 5 | SUN 16 | 14 01 | 18 66 | 27 |
| 6 | Mon 17 | A 06 | 19 74 | 28 |
| 7 | Tues. 18 | 1 ·13 | 20 84 | 29 |
| 8 | Wed. 19 | 2 ·22 | 21 ·95 | 1 |
| 9 | Thur. 20 | 3 30 | . | 2 |
| 10 | Fri 21 | 4 39 | 22 05 | 3 |
| 11 | Sat 22 | 5 ·47 | 23 16 | 4 |
| 12 | SUN. 23 | 6 54 | 24 25 | 5 |
| 13 | Mon. 24 | 7 59 | 25 ·34 | 6 |
| 14 | Tues. 25 | 8 63 | 26 40 | 7 |
| 15 | Wed. 26 | 9 65 | 27 44 | 8 |
| 16 | Thur. 27 | 10 63 | 1 ·46 | 9 |
| 17 | Fri. 28 | 11 62 | 2 46 | 10 |
| 18 | Sat 29 | 12 ·56 | 3 ·45 | 11 |
| 19 | SUN. 30 | 13 ·50 | 4 42 | 12 |
| 20 | Mon 31 | 14 ·43 | 5 ·37 | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1771.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) April 10·24.** **Śaka 1693.** **Kaliyuga 4872.**

**Lunar Eclipse.** ○ **(Arya Sid.) April 10·14.** **(S. Cycle) Khara.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Tues. 1 | P ·34 | 6 31 | 14 |
| 22 | Wed. 2 | 1 24 | 7 ·24 | 15 |
| 23 | Thur 3 | 2 14 | 8 17 | 16 |
| 24 | Fri. 4 | 3 05<br>4 ·95 | 9 ·11 | 17 |
| 25 | Sat. 5 | **Pausha.** 5 ·87 | 10 ·04<br>11 98 | *H 1184 Ramazān.* 18 |
| 26 | SUN. 6 | 6 78 | 12 93 | 19 |
| 27 | Mon 7 | 7 72 | 13 89 | 20 |
| 28 | Tues. 8 | 8 67 | 14 88 | 21 |
| 29 | Wed. 9 | 9 64 | 15 ·87 | 22 |
| —30 | Thur 10 | *Bahula* 10 ·63 | 16 88 | 23 |
| 1 | Fri 11 | 11 63 | 17 92 | 24 |
| 2 | Sat. 12 | 12 66 | 18 ·97 | 25 |
| 3 | SUN. 13 | 13 71 | . | 26 |
| 4 | Mon. 14 | 14 77 | 19 ·05 | 27 |
| 5 | Tues. 15 | —A 86 | 20 ·14 | 28 |
| 6 | Wed. 16 | 1 95 | 21 ·24 | 29 |
| 7 | Thur. 17 | . | 22 ·35 | —30 |
| 8 | Fri. 18 | 2 05 | 23 ·46 | 1 |
| 9 | Sat 19 | 3 13 | 24 ·56 | 2 |
| 10 | SUN. 20 | 4 19 | 25 ·65 | 3 |
| 11 | Mon. 21 | 5 24 | 26 ·71 | 4 |
| 12 | Tues. 22 | 6 ·27 | 27 ·76 | 5 |
| 13 | Wed. 23 | *Sukla* 7 29 | 1 ·78 | 6 |
| 14 | Thur. 24 | 8 28 | 2 78 | 7 |
| *Vikrita.* **Makara—Tai.** 15 | Fri. 25 | 9 26 | 3 ·78 | *H. 1184 Shawwāl* 8 |
| 16 | Sat. 26 | 10 20 | 4 75 | 9 |
| 17 | SUN. 27 | 11 14 | 5 ·70 | 10 |
| 18 | Mon. 28 | 12 06<br>13 97 | 6 ·65 | 11 |
| 19 | Tues. 29 | 14 87 | 7 ·58 | 12 |
| 20 | Wed. 30 | P 77 | 8 52 | 13 |
| 21 | Thur 31 | 1 68 | 9 ·45 | 14 |
| | **Feb.** | | | |
| 22 | Fri 1 | **Māgha.** 2 58 | 10 ·38 | 15 |
| 23 | Sat. 2 | 3 50 | 11 ·32 | 16 |
| 24 | SUN. 3 | 4 42 | 12 ·26 | 17 |
| 25 | Mon. 4 | 5 36 | 13 23 | 18 |
| 26 | Tues. 5 | 6 31 | 14 20 | 19 |
| 27 | Wed. 6 | *Bahula.* 7 27 | 15 19 | 20 |
| 28 | Thur 7 | 8 26 | 16 20 | 21 |
| —29 | Fri. 8 | 9 27 | 17 23 | 22 |
| 1 | Sat. 9 | 10 31 | 18 29 | 23 |
| 2 | SUN. 10 | 11 36 | 19 36 | 24 |
| 3 | Mon. 11 | 12 43 | 20 45 | 25 |
| 4 | Tues. 12 | 13 50 | 21 54 | 26 |
| 5 | Wed. 13 | 14 60 | 22 65 | 27 |
| 6 | Thur. 14 | —A 68 | 23 ·76 | 28 |
| 7 | Fri 15 | 1 76 | 24 ·86 | —29 |
| 8 | Sat. 16 | 2 88 | 25 95 | 1 |
| 9 | SUN. 17 | 3 89 | | 2 |
| 10 | Mon. 18 | 4 91 | 26 ·02 | 3 |
| 11 | Tues. 19 | 5 92 | 27 07 | 4 |
| *Vikrita.* **Kumbha—Māśi.** 12 | Wed. 20 | *Sukla* 6 91 | 1 10 | *H. 1184 Zī-l-ka'da.* 5 |
| 13 | Thur. 21 | 7 88 | 2 12 | 6 |
| 14 | Fri 22 | 8 82 | 3 ·11 | 7 |
| 15 | Sat. 23 | 9 ·76 | 4 08 | 8 |
| 16 | SUN. 24 | **Phālguna.** 10 68 | 5 04<br>6 ·98 | 9 |
| 17 | Mon. 25 | 11 59 | 7 93 | 10 |
| 18 | Tues. 26 | 12 49 | 8 86 | 11 |
| 19 | Wed. 27 | 13 40 | 9 ·79 | 12 |
| 20 | Thur 28 | 14 29 | 10 ·72 | 13 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Fri. 1 | P 20 | 11 ·66 | 14 |
| 22 | Sat. 2 | 1 11 | 12 ·61 | 15 |
| 23 | SUN. 3 | 2 03<br>3 97 | 13 ·56 | 16 |
| *Vikrita.* **Kumbha—Māśi.** 24 | Mon. 4 | 4 92 | 14 58 | 17 |
| 25 | Tues. 5 | 5 89 | 15 ·51 | 18 |
| 26 | Wed. 6 | *Bahula.* 6 87 | 16 52 | *H 1184 Zī-l-ka'da.* 19 |
| 27 | Thur. 7 | 7 89 | 17 ·55 | 20 |
| 28 | Fri. 8 | 8 92 | 18 60 | 21 |
| 29 | Sat. 9 | 9 97 | 19 ·66 | 22 |
| —30 | SUN. 10 | ... | 20 ·75 | 23 |
| 1 | Mon 11 | 10 04 | 21 ·84 | 24 |
| 2 | Tues. 12 | 11 12 | 22 ·95 | 25 |
| 3 | Wed. 13 | 12 ·21 | .. ... | 26 |
| 4 | Thur. 14 | 13 ·29 | 23 06 | 27 |
| 5 | Fri. 15 | 14 37 | 24 16 | 28 |
| 6 | Sat. 16 | —A 43 | 25 ·25 | 29 |
| 7 | SUN. 17 | 1 48 | 26 ·33 | —30 |
| 8 | Mon. 18 | 2 51 | 27 39 | 1 |
| 9 | Tues. 19 | 3 51 | 1 ·48 | 2 |
| 10 | Wed. 20 | 4 50 | 2 ·44 | 3 |
| 11 | Thur. 21 | 5 47 | 3 ·43 | 4 |
| *Vikrita.* **Mina—Panguni.** 12 | Fri. 22 | *Sukla.* 6 42 | 4 ·41 | 5 |
| 13 | Sat 23 | 7 85 | 5 37 | 6 |
| 14 | SUN. 24 | 8 27 | 6 ·33 | 7 |
| 15 | Mon. 25 | 9 18 | 7 26 | 8 |
| 16 | Tues. 26 | 10 07<br>11 98 | 8 ·20 | 9 |
| 17 | Wed. 27 | 12 88 | 9 ·13 | *H 1184 Zi-l-hijja.* 10 |
| 18 | Thur. 28 | **Chaitra.** 13 79 | 10 ·06 | 11 |
| 19 | Fri 29 | 14 70 | 11 00<br>12 94 | 12 |
| 20 | Sat. 30 | P 62 | 13 89 | 13 |
| 21 | SUN. 31 | 1 55 | 14 86 | 14 |
| | **April.** | | | |
| 22 | Mon. 1 | 2 50 | 15 ·84 | 15 |
| 23 | Tues. 2 | 3 47 | 16 ·85 | 16 |
| 24 | Wed. 3 | 4 45 | 17 ·97 | 17 |
| 25 | Thur. 4 | 5 ·46 | 18 ·91 | 18 |
| 26 | Fri. 5 | *Bahula* 6 49 | 19 97 | 19 |
| 27 | Sat 6 | 7 55 | . | 20 |
| 28 | SUN. 7 | 8 62 | 20 ·05 | 21 |
| 29 | Mon. 8 | 9 69 | 21 ·15 | 22 |
| —30 | Tues. 9 | 10 78 | 22 ·25 | 23 |
| 1 | Wed. 10 | 11 85 | 23 ·36 | 24 |
| 2 | Thur. 11 | 12 ·93 | 24 ·46 | 25 |
| 3 | Fri. 12 | 13 99 | 25 ·56 | 26 |
| 4 | Sat. 13 | . | 26 ·65 | 27 |
| 5 | SUN. 14 | 14 05 | 27 ·70 | 28 |
| 6 | Mon. 15 | —A 07 | 1 ·74 | —29 |
| 7 | Tues. 16 | 1 07 | 2 76 | 1 |
| 8 | Wed. 17 | 2 ·06 | 3 ·76 | 2 |
| 9 | Thur. 18 | 3 02<br>4 97 | 4 ·74 | 3 |
| 10 | Fri. 19 | 5 91 | 5 ·71 | 4 |
| 11 | Sat. 20 | *Sukla.* 6 83 | 6 66 | 5 |
| *Khara.* **Mēsha—Chittirai.** 12 | SUN. 21 | 7 73 | 7 60 | *H. 1185 Muharram.* 6 |
| 13 | Mon. 22 | 8 63 | 8 ·54 | 7 |
| 14 | Tues 23 | 9 53 | 9 ·47 | 8 |
| 15 | Wed. 24 | 10 43 | 10 41 | 9 |
| 16 | Thur. 25 | **Vaiśākha.** 11 38 | 11 ·34 | 10 |
| 17 | Fri. 26 | 12 24 | 12 ·28 | 11 |
| 18 | Sat. 27 | 13 16 | 13 ·23 | 12 |
| 19 | SUN. 28 | 14 09 | 14 ·19 | 13 |
| 20 | Mon. ○ 29 | P 04 | 15 ·17 | 14 |
| 21 | Tues. 30 | 1 00<br>2 98 | 16 ·17 | 15 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Wed. 1 | 3 99 | 17 ·18 | 16 |
| 23 | Thur. 2 | ... .. | 18 ·22 | 17 |
| 24 | Fri. 3 | **Vaiśākha.** 4 ·02 | 19 27 | 18 |
| 25 | Sat. 4 | 5 ·08 | 20 ·36 | 19 |
| 26 | SUN. 5 | 6 14 | 21 ·45 | 20 |
| 27 | Mon. 6 | 7 21 | 22 ·55 | *H 1185 Muharram* 21 |
| 28 | Tues. 7 | 8 29 | 23 66 | 22 |
| 29 | Wed. 8 | 9 37 | 24 ·76 | 23 |
| 30 | Thur. 9 | 10 ·46 | 25 ·86 | 24 |
| —31 | Fri. 10 | *Bahula* 11 52 | 26 ·95 | 25 |
| 1 | Sat 11 | 12 57 | | 26 |
| 2 | SUN. 12 | 13 59 | 27 01 | 27 |
| 3 | Mon. 13 | 14 ·60 | 1 ·06 | 28 |
| 4 | Tues. 14 | —A 58 | 2 08 | 29 |
| 5 | Wed. 15 | 1 55 | 3 ·08 | —30 |
| 6 | Thur. 16 | 2 ·49 | 4 ·07 | 1 |
| 7 | Fri. 17 | 3 42 | 5 ·05 | 2 |
| 8 | Sat. 18 | *Sukla* 4 34 | 6 ·00<br>7 ·94 | 3 |
| 9 | SUN. 19 | 5 24 | 8 88 | 4 |
| 10 | Mon. 20 | 6 15 | 9 82 | 5 |
| 11 | Tues. 21 | 7 05<br>8 94 | 10 74 | 6 |
| 12 | Wed. 22 | 9 ·84 | 11 68 | 7 |
| 13 | Thur. 23 | 10 71 | 12 ·61 | 8 |
| *Khara.* **Vrishabha—Vaigāsi.** 14 | Fri. 24 | 11 67 | 13 ·56 | 9 |
| 15 | Sat. 25 | 12 60 | 14 53 | 10 |
| 16 | SUN. 26 | **Jyeshtha.** 13 55 | 15 ·50 | *H. 1185 Safar.* 11 |
| 17 | Mon. 27 | 14 51 | 16 49 | 12 |
| 18 | Tues. 28 | P 50 | 17 ·50 | 13 |
| 19 | Wed. 29 | 1 49 | 18 ·58 | 14 |
| 20 | Thur. 30 | 2 52 | 19 ·58 | 15 |
| 21 | Fri. 31 | 3 58 | 20 ·66 | 16 |
| | **June.** | | | |
| 22 | Sat. 1 | 4 63 | 21 ·75 | 17 |
| 23 | SUN. 2 | 5 71 | 22 85 | 18 |
| 24 | Mon. 3 | 6 79 | 23 ·96 | 19 |
| 25 | Tues. 4 | *Bahula* 7 88 | .. .. | 20 |
| 26 | Wed 5 | 8 95 | 24 ·06 | 21 |
| 27 | Thur. 6 | ... | 25 ·17 | 22 |
| 28 | Fri. 7 | 9 01 | 26 26 | 23 |
| 29 | Sat. 8 | 10 06 | 27 ·32 | 24 |
| 30 | SUN. 9 | 11 08 | 1 37 | 25 |
| —31 | Mon. 10 | 12 10 | 2 ·40 | 26 |
| 1 | Tues. 11 | 13 08 | 3 42 | 27 |
| 2 | Wed. 12 | 14 05<br>A 99 | 4 41 | 28 |
| 3 | Thur. 13 | 1 92 | 5 38 | —29 |
| 4 | Fri. 14 | 2 84 | 6 ·33 | 1 |
| 5 | Sat. 15 | *Sukla.* 3 ·74 | 7 28 | 2 |
| 6 | SUN. 16 | 4 64 | 8 22 | 3 |
| 7 | Mon. 17 | 5 54 | 9 ·15 | 4 |
| 8 | Tues. 18 | 6 44 | 10 ·08 | 5 |
| 9 | Wed. 19 | 7 33 | 11 ·01<br>12 ·95 | 6 |
| *Khara.* **Mithuna—Āni.** 10 | Thur. 20 | 8 ·24 | 13 ·90 | 7 |
| 11 | Fri. 21 | 9 ·16 | 14 ·86 | 8 |
| 12 | Sat 22 | **Adhika-Āshādha.** 10 ·09 | 15 ·83 | 9 |
| 13 | SUN. 23 | 11 03<br>12 99 | 16 81 | *H. 1185 Rabī-ul awwal* 10 |
| 14 | Mon. 24 | 13 97 | 17 82 | 11 |
| 15 | Tues. 25 | 14 97 | 18 84 | 12 |
| 16 | Wed. 26 | . | 19 ·90 | 13 |
| 17 | Thur. 27 | P 00 | 20 ·97 | 14 |
| 18 | Fri. 28 | 1 04 | .. | 15 |
| 19 | Sat. 29 | 2 11 | 21 05 | 16 |
| 20 | SUN. 30 | 3 18 | 22 15 | 17 |

**Naksh** —1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12 U. Phal. 25. P. Bhad 26 U. Bhad. 27. Rev.

A.D. 1771. **Kollam 947,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1185.** Commences **April 16.** **Vikrama 1828.** **Bengal San. 1177.** **(N. Cycle) Plava.**

A—Amāvāsyā.
P—Paurnimā.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning. Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| 21 | Mon. | 1 | 4 | 26 | 23 | 25 | 18 |
| 22 | Tues. | 2 | 5 | 34 | 24 | 35 | 19 |
| 23 | Wed. | 3 | 6 | 42 | 25 | ·46 | 20 |
| 24 | Thur. | 4 | 7 | ·49 | 26 | 56 | 21 |
| 25 | Fri. | 5 | 8 | 53 | 27 | 68 | 22 |
| 26 | Sat. | 6 | 9 | 56 | 1 | 69 | 23 |
| 27 | SUN. | 7 | 10 | 57 | 2 | ·73 | 24 |
| 28 | Mon | 8 | 11 | 54 | 3 | 74 | 25 |
| 29 | Tues. | 9 | 12 | 52 | 4 | ·73 | 26 |
| 30 | Wed. | 10 | 13 | 46 | 5 | ·71 | 27 |
| 31 | Thur | 11 | 14 | 39 | 6 | ·67 | 28 |
| —32 | Fri. | 12 | —A | 31 | 7 | 62 | 29 |
| 1 | Sat. | 13 | 1 | 22 | 8 | 56 | —30 |
| 2 | SUN | 14 | 2 | 12 | 9 | 49 | 1 |
| 3 | Mon. | 15 | { 3 / 4 | 02 / 91 | 10 | 42 | 2 |
| 4 | Tues | 16 | 5 | 81 | 11 | 35 | 3 |
| 5 | Wed. | 17 | 6 | 72 | 12 | 29 | 4 |
| 6 | Thur. | 18 | 7 | 63 | 13 | 24 | 5 |
| 7 | Fri | 19 | 8 | 56 | 14 | 19 | 6 |
| 8 | Sat. | 20 | 9 | 51 | 15 | 15 | 7 |
| 9 | SUN | 21 | 10 | 48 | 16 | 14 | 8 |
| 10 | Mon. | 22 | 11 | 45 | 17 | ·14 | 9 |
| 11 | Tues. | 23 | 12 | 45 | 18 | 17 | 10 |
| 12 | Wed. | 24 | 13 | 49 | 19 | 21 | 11 |
| 13 | Thur. | 25 | 14 | 52 | 20 | 27 | 12 |
| 14 | Fri | 26 | P | 58 | 21 | 35 | 13 |
| 15 | Sat. | 27 | 1 | 65 | 22 | 45 | 14 |
| 16 | SUN. | 28 | 2 | 74 | 23 | 56 | 15 |
| 17 | Mon. | 29 | 3 | 81 | 24 | 67 | 16 |
| 18 | Tues | 30 | 4 | 89 | 25 | 77 | 17 |
| 19 | Wed. | 31 | 5 | 96 | 26 | 86 | 18 |
| | **Aug.** | | | | | | |
| 20 | Thur. | 1 | | . | 27 | 94 | 19 |
| 21 | Fri. | 2 | 6 | 00 | ... | | 20 |
| 22 | Sat. | 3 | 7 | ·04 | 1 | 01 | 21 |
| 23 | SUN. | 4 | 8 | ·05 | 2 | 05 | 22 |
| 24 | Mon. | 5 | 9 | 04 | 3 | 06 | 23 |
| 25 | Tues | 6 | { 10 / 11 | 00 / 95 | 4 | 06 | 24 |
| 26 | Wed. | 7 | 12 | 89 | 5 | 04 | 25 |
| 27 | Thur. | 8 | 13 | 81 | 6 / 7 | ·01 / 96 } | 26 |
| 28 | Fri. | 9 | 14 | 71 | 8 | ·90 | 27 |
| 29 | Sat. | 10 | —A | 61 | 9 | 83 | 28 |
| 30 | SUN. | 11 | 1 | 51 | 10 | 76 | —29 |
| 31 | Mon. | 12 | 2 | 41 | 11 | 70 | 1 |
| —32 | Tues | 13 | 3 | ·32 | 12 | 63 | 2 |
| 1 | Wed. | 14 | 4 | 21 | 13 | 57 | 3 |
| 2 | Thur. | 15 | 5 | 13 | 14 | 52 | 4 |
| 3 | Fri. | 16 | 6 | 06 | 15 | 48 | 5 |
| 4 | Sat. | 17 | { 7 / 8 | 00 / ·97 | 16 | 46 | 6 |
| 5 | SUN. | 18 | 9 | 94 | 17 | 47 | 7 |
| 6 | Mon | 19 | 10 | 95 | 18 | 48 | 8 |
| 7 | Tues | 20 | 11 | 97 | 19 | 52 | 9 |
| 8 | Wed. | 21 | | . | 20 | 58 | 10 |
| 9 | Thur | 22 | 12 | 02 | 21 | 66 | 11 |
| 10 | Fri | 23 | 13 | 08 | 22 | 76 | 12 |
| 11 | Sat | 24 | 14 | 14 | 23 | 86 | 13 |
| 12 | SUN. | 25 | P | 22 | 24 | 97 | 14 |
| 13 | Mon. | 26 | 1 | 32 | | .. | 15 |
| 14 | Tues. | 27 | 2 | 40 | 25 | 07 | 16 |
| 15 | Wed. | 28 | 3 | 46 | 26 | 17 | 17 |
| 16 | Thur. | 29 | 4 | 52 | 27 | 26 | 18 |
| 17 | Fri. | 30 | 5 | 53 | 1 | 32 | 19 |
| 18 | Sat. | 31 | 6 | ·55 | 2 | 36 | 20 |

Side labels: *Khara.* **Karkataka—Ādi.**; *Khara.* **Simha—Āvani.**; *Bahula.* / *Sukla.* **Nija Āshādha.**; *Sukla.* **Śrāvana.** *Bahula.*; *H. 1185 Rabī-ul awwal.*; *H. 1185 Rabī-ul ākhir.*; *H. 1185 Jumada'l awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| 19 | SUN. | 1 | 7 | ·54 | 3 | 38 | 21 |
| 20 | Mon. | 2 | 8 | 51 | 4 | 38 | 22 |
| 21 | Tues. | 3 | 9 | 47 | 5 | 37 | 23 |
| 22 | Wed. | 4 | 10 | 40 | 6 | 34 | 24 |
| 23 | Thur. | 5 | 11 | 32 | 7 | 29 | 25 |
| 24 | Fri. | 6 | 12 | 23 | 8 | 24 | 26 |
| 25 | Sat. | 7 | 13 | 12 | 9 | ·17 | 27 |
| 26 | SUN. | 8 | { 14 / A | 02 / 92 | 10 | ·10 | 28 |
| 27 | Mon | 9 | 1 | 83 | 11 / 12 | ·04 / ·97 } | 29 |
| 28 | Tues. | 10 | 2 | 73 | 13 | 91 | —30 |
| 29 | Wed. | 11 | 3 | 65 | 14 | 85 | 1 |
| 30 | Thur. | 12 | 4 | 58 | 15 | 81 | 2 |
| —31 | Fri | 13 | 5 | 53 | 16 | 80 | 3 |
| 1 | Sat. | 14 | 6 | 49 | 17 | 79 | 4 |
| 2 | SUN | 15 | 7 | 47 | 18 | 80 | 5 |
| 3 | Mon | 16 | 8 | 48 | 19 | ·83 | 6 |
| 4 | Tues. | 17 | 9 | 50 | 20 | 89 | 7 |
| 5 | Wed | 18 | 10 | 54 | 21 | 97 | 8 |
| 6 | Thur. | 19 | 11 | 59 | .. | . | 9 |
| 7 | Fri. | 20 | 12 | 67 | 22 | 06 | 10 |
| 8 | Sat | 21 | 13 | 76 | 23 | 16 | 11 |
| 9 | SUN. | 22 | 14 | 84 | 24 | 26 | 12 |
| 10 | Mon | 23 | P | 92 | 25 | 37 | 13 |
| 11 | Tues. | 24 | 1 | 99 | 26 | 48 | 14 |
| 12 | Wed. | 25 | . | | 27 | 56 | 15 |
| 13 | Thur | 26 | 2 | 05 | 1 | 63 | 16 |
| 14 | Fri. | 27 | 3 | 07 | 2 | 67 | 17 |
| 15 | Sat. | 28 | 4 | 10 | 3 | 70 | 18 |
| 16 | SUN | 29 | 5 | 08 | 4 | 71 | 19 |
| 17 | Mon | 30 | 6 | 06 | 5 | 70 | 20 |
| | **Oct.** | | | | | | |
| 18 | Tues. | 1 | { 7 / 8 | 01 / 94 | 6 | 67 | 21 |
| 19 | Wed. | 2 | 9 | 86 | 7 | 63 | 22 |
| 20 | Thur | 3 | 10 | 77 | 8 | 57 | 23 |
| 21 | Fri | 4 | 11 | 68 | 9 | 51 | 24 |
| 22 | Sat | 5 | 12 | 58 | 10 | ·45 | 25 |
| 23 | SUN | 6 | 13 | 49 | 11 | 38 | 26 |
| 24 | Mon. | 7 | 14 | ·88 | 12 | 31 | 27 |
| 25 | Tues. | 8 | —A | 29 | 13 | 24 | 28 |
| 26 | Wed. | 9 | 1 | 21 | 14 | 19 | —29 |
| 27 | Thur | 10 | 2 | 14 | 15 | 15 | 1 |
| 28 | Fri. | 11 | 3 | 09 | 16 | 12 | 2 |
| 29 | Sat. | 12 | 4 | 05 | 17 | 11 | 3 |
| —30 | SUN. | 13 | 5 | 04 | 18 | 12 | 4 |
| 1 | Mon | 14 | 6 | 04 | 19 | 15 | 5 |
| 2 | Tues. | 15 | 7 | 06 | 20 | 20 | 6 |
| 3 | Wed | 16 | 8 | 11 | 21 | 27 | 7 |
| 4 | Thur. | 17 | 9 | 16 | 22 | 36 | 8 |
| 5 | Fri. | 18 | 10 | 24 | 23 | 46 | 9 |
| 6 | Sat. | 19 | 11 | 33 | 24 | 56 | 10 |
| 7 | SUN | 20 | 12 | 42 | 25 | 67 | 11 |
| 8 | Mon. | 21 | 13 | 49 | 26 | 78 | 12 |
| 9 | Tues. | 22 | 14 | 57 | 27 | 87 | 13 |
| 10 | Wed ◯ | 23 | P | 63 | 1 | 94 | 14 |
| 11 | Thur. | 24 | 1 | 66 | 2 | 99 | 15 |
| 12 | Fri. | 25 | 2 | 68 | . | . | 16 |
| 13 | Sat. | 26 | 3 | 66 | 3 | 02 | 17 |
| 14 | SUN. | 27 | 4 | 63 | 4 | 04 | 18 |
| 15 | Mon | 28 | 5 | 59 | 5 | 03 | 19 |
| 16 | Tues. | 29 | 6 | ·53 | 6 / 7 | 00 / 96 } | 20 |
| 17 | Wed. | 30 | 7 | ·45 | 8 | 91 | 21 |
| 18 | Thur. | 31 | 8 | 36 | 9 | 86 | 22 |

Side labels: *Khara.* **Simha—Āvani.**; *Khara.* **Kanyā—Purattāśi.**; *Khara* **Tulā—Aippaśi.**; *Bahula* / *Sukla* **Bhādrapada.**; *Bahula* / *Sukla* **Āśvina.** *Bahula.*; *H. 1185 Jamāda'l ākhir.*; *H. 1185 Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 19 | Fri | 1 | 9 | 27 | 10 | 79 | 23 |
| 20 | Sat. | 2 | 10 | 16 | 11 | 72 | 24 |
| 21 | SUN | 3 | { 11 / 12 | 07 / 97 | 12 | 65 | 25 |
| 22 | Mon. | 4 | 13 | 89 | 13 | 58 | 26 |
| 23 | Tues. | 5 | 14 | 81 | 14 | 53 | 27 |
| 24 | Wed. | 6 | —A | 73 | 15 | 49 | 28 |
| 25 | Thur | 7 | 1 | 68 | 16 | 45 | 29 |
| 26 | Fri. | 8 | 2 | ·64 | 17 | ·44 | —30 |
| 27 | Sat. | 9 | 3 | 64 | 18 | ·44 | 1 |
| 28 | SUN | 10 | 4 | 64 | 19 | 47 | 2 |
| 29 | Mon. | 11 | 5 | 67 | 20 | 51 | 3 |
| —30 | Tues. | 12 | 6 | 71 | 21 | 58 | 4 |
| 1 | Wed. | 13 | 7 | 78 | 22 | 66 | 5 |
| 2 | Thur | 14 | 8 | 87 | 23 | 76 | 6 |
| 3 | Fri. | 15 | 9 | ·95 | 24 | 86 | 7 |
| 4 | Sat | 16 | | | 25 | 98 | 8 |
| 5 | SUN. | 17 | 10 | ·04 | | | 9 |
| 6 | Mon | 18 | 11 | 11 | 26 | 08 | 10 |
| 7 | Tues. | 19 | 12 | 18 | 27 | 16 | 11 |
| 8 | Wed | 20 | 13 | 24 | 1 | 24 | 12 |
| 9 | Thur | 21 | 14 | 28 | 2 | 30 | 13 |
| 10 | Fri | 22 | P | 29 | 3 | 35 | 14 |
| 11 | Sat. | 23 | 1 | 27 | 4 | 36 | 15 |
| 12 | SUN. | 24 | 2 | 25 | 5 | 36 | 16 |
| 13 | Mon | 25 | 3 | 20 | 6 | 33 | 17 |
| 14 | Tues. | 26 | 4 | 15 | 7 | 29 | 18 |
| 15 | Wed. | 27 | { 5 / 6 | 07 / 99 | 8 | 25 | 19 |
| 16 | Thur. | 28 | 7 | 89 | 9 | 19 | 20 |
| 17 | Fri | 29 | 8 | 78 | 10 | 13 | 21 |
| 18 | Sat. | 30 | 9 | 69 | 11 / 12 | ·06 / 98 } | 22 |
| | **Dec.** | | | | | | |
| 19 | SUN. | 1 | 10 | 60 | 13 | 93 | 23 |
| 20 | Mon. | 2 | 11 | 51 | 14 | 87 | 24 |
| 21 | Tues. | 3 | 12 | 42 | 15 | 82 | 25 |
| 22 | Wed. | 4 | 13 | 35 | 16 | 78 | 26 |
| 23 | Thur. | 5 | 14 | 31 | 17 | 76 | 27 |
| 24 | Fri | 6 | —A | 28 | 18 | 76 | 28 |
| 25 | Sat | 7 | 1 | 26 | 19 | 79 | —29 |
| 26 | SUN | 8 | 2 | 27 | 20 | 82 | 1 |
| 27 | Mon | 9 | 3 | 31 | 21 | 88 | 2 |
| 28 | Tues | 10 | 4 | 35 | 22 | 96 | 3 |
| —29 | Wed | 11 | 5 | 41 | | | 4 |
| 1 | Thur | 12 | 6 | 50 | 23 | 05 | 5 |
| 2 | Fri | 13 | 7 | 60 | 24 | 17 | 6 |
| 3 | Sat | 14 | 8 | 68 | 25 | 27 | 7 |
| 4 | SUN | 15 | 9 | 76 | 26 | 38 | 8 |
| 5 | Mon | 16 | 10 | 83 | 27 | 47 | 9 |
| 6 | Tues | 17 | 11 | 88 | 1 | 55 | 10 |
| 7 | Wed | 18 | 12 | 92 | 2 | 62 | 11 |
| 8 | Thur | 19 | 13 | 93 | 3 | 66 | 12 |
| 9 | Fri | 20 | 14 | 92 | 4 | 68 | 13 |
| 10 | Sat | 21 | P | 88 | 5 | 68 | 14 |
| 11 | SUN | 22 | 1 | 84 | 6 | 66 | 15 |
| 12 | Mon | 23 | 2 | 78 | 7 | 64 | 16 |
| 13 | Tues | 24 | 3 | 70 | 8 | 59 | 17 |
| 14 | Wed | 25 | 4 | 62 | 9 | 53 | 18 |
| 15 | Thur | 26 | 5 | 52 | 10 | 46 | 19 |
| 16 | Fri | 27 | 6 | 42 | 11 | 39 | 20 |
| 17 | Sat | 28 | 7 | 33 | 12 | 32 | 21 |
| 18 | SUN | 29 | 8 | ·24 | 13 | 26 | 22 |
| 19 | Mon | 30 | 9 | ·14 | 14 | 20 | 23 |
| 20 | Tues | 31 | 10 | ·07 | 15 | 15 | 24 |

Side labels: *Khara.* **Tulā—Aippaśi.**; *Khara* **Vriśchika—Kārttigai.**; *Khara.* **Dhanus—Mārgali.**; *Sukla* **Kārttika.** *Bahula*; *Sukla* **Mārgaśirsha.** *Bahula.*; *H 1185 Sha'bān*; *H 1185 Ramazān.*

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk 17 Anur 18 Jyesh 19 Mūla 20. P. Ash. 21 U Ash 22. Śrav. 23 Dhani 24 Śatab.

**A.D. 1772.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·50.**
**(Arya Sid.) April 9·40.**

**Śaka 1694.**

**Kaliyuga 4873.**
**(S. Cycle) Nandana.**

Marginal labels — Solar: Makara—Tai (Jan.); Khara, Kumbha—Māsi (Feb.). Lunar: Pausha (Sukla, Bahula); Māgha (Sukla, Bahula). Muhammadan: H 1185 Shawwāl; H 1185 Zi-l-ka'da.

| SOLAR reckoning: year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Wed 1 | 11 00<br>12 95 | 16 11 | 25 |
| 22 | Thur. 2 | 13 91 | 17 09 | 26 |
| 23 | Fri. 3 | 14 91 | 18 09 | 27 |
| 24 | Sat. 4 | —A 92 | 19 10 | 28 |
| 25 | SUN 5 | 1 95 | 20 14 | 29 |
| 26 | Mon 6 | ... | 21 19 | —30 |
| 27 | Tues. 7 | 2 00 | 22 26 | 1 |
| 28 | Wed. 8 | 3 07 | 23 36 | 2 |
| 29 | Thur. 9 | 4 15 | 24 47 | 3 |
| —30 | Fri 10 | 5 ·25 | 25 57 | 4 |
| 1 | Sat. 11 | 6 33 | 26 ·68 | 5 |
| 2 | SUN 12 | 7 41 | 27 77 | 6 |
| 3 | Mon. 13 | 8 49 | 1 87 | 7 |
| 4 | Tues. 14 | 9 53 | 2 93 | 8 |
| 5 | Wed. 15 | 10 57 | 3 98 | 9 |
| 6 | Thur 16 | 11 57 | . | 10 |
| 7 | Fri. 17 | 12 57 | 4 00 | 11 |
| 8 | Sat 18 | 13 53 | 5 01 | 12 |
| 9 | SUN. 19 | 14 49 | 6 00<br>7 97 | 13 |
| 10 | Mon. 20 | P 42 | 8 92 | 14 |
| 11 | Tues. 21 | 1 35 | 9 87 | 15 |
| 12 | Wed. 22 | 2 25 | 10 80 | 16 |
| 13 | Thur. 23 | 3 15 | 11 73 | 17 |
| 14 | Fri 24 | 4 ·05<br>5 96 | 12 65 | 18 |
| 15 | Sat 25 | 6 86 | 13 60 | 19 |
| 16 | SUN. 26 | 7 78 | 14 54 | 20 |
| 17 | Mon 27 | 8 71 | 15 48 | 21 |
| 18 | Tues. 28 | 9 64 | 16 44 | 22 |
| 19 | Wed. 29 | 10 59 | 17 42 | 23 |
| 20 | Thur. 30 | 11 56 | 18 41 | 24 |
| 21 | Fri. 31 | 12 55 | 19 42 | 25 |
| | **Feb.** | | | |
| 22 | Sat. 1 | 13 56 | 20 46 | 26 |
| 23 | SUN. 2 | 14 60 | 21 50 | 27 |
| 24 | Mon. 3 | —A 65 | 22 58 | 28 |
| 25 | Tues. 4 | 1 72 | 23 66 | —29 |
| 26 | Wed 5 | 2 81 | 24 76 | 1 |
| 27 | Thur. 6 | 3 89 | 25 87 | 2 |
| 28 | Fri 7 | 4 97 | 26 97 | 3 |
| —29 | Sat. 8 | | | 4 |
| 1 | SUN. 9 | 5 06 | 27 08 | 5 |
| 2 | Mon. 10 | 6 13 | 1 17 | 6 |
| 3 | Tues. 11 | 7 18 | 2 24 | 7 |
| 4 | Wed 12 | 8 20 | 3 29 | 8 |
| 5 | Thur 13 | 9 21 | 4 32 | 9 |
| 6 | Fri. 14 | 10 20 | 5 33 | 10 |
| 7 | Sat 15 | 11 16 | 6 33 | 11 |
| 8 | SUN. 16 | 12 11 | 7 30 | 12 |
| 9 | Mon. 17 | 13 04<br>14 97 | 8 26 | 13 |
| 10 | Tues. 18 | P 88 | 9 20 | 14 |
| 11 | Wed 19 | 1 ·79 | 10 ·14 | 15 |
| 12 | Thur. 20 | 2 68 | 11 08 | 16 |
| 13 | Fri 21 | 3 58 | 12 01<br>13 94 | 17 |
| 14 | Sat. 22 | 4 48 | 14 87 | 18 |
| 15 | SUN 23 | 5 40 | 15 82 | 19 |
| 16 | Mon 24 | 6 32 | 16 78 | 20 |
| 17 | Tues 25 | 7 25 | 17 75 | 21 |
| 18 | Wed. 26 | 8 22 | 18 73 | 22 |
| 19 | Thur. 27 | 9 18 | 19 74 | 23 |
| 20 | Fri. 28 | 10 17 | 20 76 | 24 |
| 21 | Sat. 29 | 11 18 | 21 82 | 25 |

Marginal labels — Solar: Khara, Mina—Panguni (March); Nandana, Mēsha—Chittirai (April). Lunar: Phālguna (Sukla, Bahula); Chaitra (Sukla, Bahula). Muhammadan: H 1185 Zi-l-hijja; H 1186 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | SUN. 1 | 12 22 | 22 88 | 26 |
| 23 | Mon. 2 | 13 27 | 23 97 | 27 |
| 24 | Tues. 3 | 14 33 | .. | 28 |
| 25 | Wed. 4 | —A 42 | 24 06 | 29 |
| 26 | Thur. 5 | 1 ·51 | 25 17 | —30 |
| 27 | Fri. 6 | 2 ·60 | 26 28 | 1 |
| 28 | Sat. 7 | 3 68 | 27 38 | 2 |
| 29 | SUN. 8 | 4 74 | 1 48 | 3 |
| —30 | Mon. 9 | 5 79 | 2 55 | 4 |
| 1 | Tues 10 | 6 81 | 3 60 | 5 |
| 2 | Wed. 11 | 7 82 | 4 64 | 6 |
| 3 | Thur. 12 | 8 80 | 5 66 | 7 |
| 4 | Fri 13 | 9 77 | 6 65 | 8 |
| 5 | Sat. 14 | 10 71 | 7 63 | 9 |
| 6 | SUN 15 | 11 64 | 8 59 | 10 |
| 7 | Mon. 16 | 12 56 | 9 54 | 11 |
| 8 | Tues. 17 | 13 47 | 10 49 | 12 |
| 9 | Wed. 18 | 14 38 | 11 42 | 13 |
| 10 | Thur. 19 | P 27 | 12 35 | 14 |
| 11 | Fri 20 | 1 18 | 13 28 | 15 |
| 12 | Sat 21 | 2 08 | 14 21 | 16 |
| 13 | SUN. 22 | 3 00<br>4 91 | 15 16 | 17 |
| 14 | Mon. 23 | 5 84 | 16 11 | 18 |
| 15 | Tues. 24 | 6 ·80 | 17 08 | 19 |
| 16 | Wed. 25 | 7 77 | 18 06 | 20 |
| 17 | Thur. 26 | 8 76 | 19 06 | 21 |
| 18 | Fri. 27 | 9 76 | 20 09 | 22 |
| 19 | Sat. 28 | 10 80 | 21 13 | 23 |
| 20 | SUN. 29 | 11 85 | 22 ·19 | 24 |
| 21 | Mon. 30 | 12 93 | 23 27 | 25 |
| 22 | Tues. 31 | . .. | 24 ·36 | 26 |
| | **April.** | | | |
| 23 | Wed. 1 | 13 01 | 25 47 | 27 |
| 24 | Thur. 2 | 14 09 | 26 ·58 | 28 |
| 25 | Fri. 3 | —A 18 | 27 68 | —29 |
| 26 | Sat. 4 | 1 26 | 1 78 | 1 |
| 27 | SUN 5 | 2 32 | 2 86 | 2 |
| 28 | Mon. 6 | 3 36 | 3 91 | 3 |
| 29 | Tues. 7 | 4 39 | 4 96 | 4 |
| —30 | Wed. 8 | 5 39 | 5 98 | 5 |
| 1 | Thur. 9 | 6 37 | 6 98 | 6 |
| 2 | Fri 10 | 7 33 | 7 96 | 7 |
| 3 | Sat. 11 | 8 27 | 8 92 | 8 |
| 4 | SUN 12 | 9 21 | 9 88 | 9 |
| 5 | Mon. 13 | 10 12 | 10 82 | 10 |
| 6 | Tues. 14 | 11 04<br>12 93 | 11 76 | 11 |
| 7 | Wed. 15 | 13 83 | 12 69 | 12 |
| 8 | Thur 16 | 14 73 | 13 62 | 13 |
| 9 | Fri. ○ 17 | P 63 | 14 55 | 14 |
| 10 | Sat 18 | 1 54 | 15 50 | 15 |
| 11 | SUN. 19 | 2 ·46 | 16 45 | 16 |
| 12 | Mon. 20 | 3 ·40 | 17 ·41 | 17 |
| 13 | Tues. 21 | 4 ·35 | 18 38 | 18 |
| 14 | Wed. 22 | 5 31 | 19 39 | 19 |
| 15 | Thur. 23 | 6 30 | 20 40 | 20 |
| 16 | Fri. 24 | 7 30 | 21 44 | 21 |
| 17 | Sat 25 | 8 35 | 22 49 | 22 |
| 18 | SUN. 26 | 9 39 | 23 57 | 23 |
| 19 | Mon. 27 | 10 47 | 24 66 | 24 |
| 20 | Tues. 28 | 11 55 | 25 77 | 25 |
| 21 | Wed. 29 | 12 63 | 26 88 | 26 |
| 22 | Thur. 30 | 13 70 | 27 98 | 27 |

Marginal labels — Solar: Nandana, Vrishabha—Vaigāsi (May); Nandana, Mithuna—Āni (June). Lunar: Vaiśākha (Sukla, Bahula); Jyeshtha (Sukla, Bahula). Muhammadan: H. 1186 Safar; H 1186 Rabī-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 23 | Fri. 1 | 14 ·78 | ... | 28 |
| 24 | Sat 2 | —A 85 | 1 ·08 | 29 |
| 25 | SUN. 3 | 1 89 | 2 16 | —30 |
| 26 | Mon. 4 | 2 92 | 3 24 | 1 |
| 27 | Tues. 5 | 3 91 | 4 28 | 2 |
| 28 | Wed. 6 | 4 90 | 5 30 | 3 |
| 29 | Thur. 7 | 5 86 | 6 30 | 4 |
| 30 | Fri. 8 | 6 80 | 7 29 | 5 |
| —31 | Sat. 9 | 7 74 | 8 27 | 6 |
| 1 | SUN. 10 | 8 65 | 9 22 | 7 |
| 2 | Mon 11 | 9 56 | 10 16 | 8 |
| 3 | Tues. 12 | 10 45 | 11 09 | 9 |
| 4 | Wed. 13 | 11 36 | 12 02<br>13 96 | 10 |
| 5 | Thur. 14 | 12 25 | 14 90 | 11 |
| 6 | Fri 15 | 13 14 | 15 83 | 12 |
| 7 | Sat 16 | 14 05<br>P 97 | 16 78 | 13 |
| 8 | SUN 17 | 1 91 | 17 74 | 14 |
| 9 | Mon. 18 | 2 87 | 18 71 | 15 |
| 10 | Tues. 19 | 3 83 | 19 71 | 16 |
| 11 | Wed. 20 | 4 81 | 20 72 | 17 |
| 12 | Thur 21 | 5 82 | 21 75 | 18 |
| 13 | Fri. 22 | 6 86 | 22 80 | 19 |
| 14 | Sat. 23 | 7 90 | 23 87 | 20 |
| 15 | SUN. 24 | 8 97 | 24 97 | 21 |
| 16 | Mon. 25 | | . | 22 |
| 17 | Tues. 26 | 9 04 | 25 07 | 23 |
| 18 | Wed. 27 | 10 13 | 26 18 | 24 |
| 19 | Thur. 28 | 11 21 | 27 28 | 25 |
| 20 | Fri. 29 | 12 ·29 | 1 38 | 26 |
| 21 | Sat. 30 | 13 ·35 | 2 48 | 27 |
| 22 | SUN. 31 | 14 38 | 3 54 | 28 |
| | **June.** | | | |
| 23 | Mon. 1 | —A ·41 | 4 59 | —29 |
| 24 | Tues. 2 | 1 ·41 | 5 62 | 1 |
| 25 | Wed. 3 | 2 40 | 6 63 | 2 |
| 26 | Thur. 4 | 3 ·36 | 7 68 | 3 |
| 27 | Fri. 5 | 4 31 | 8 60 | 4 |
| 28 | Sat. 6 | 5 23 | 9 55 | 5 |
| 29 | SUN 7 | 6 15 | 10 50 | 6 |
| 30 | Mon 8 | 7 05<br>8 94 | 11 43 | 7 |
| 31 | Tues. 9 | 9 85 | 12 37 | 8 |
| —32 | Wed. 10 | 10 75 | 13 30 | 9 |
| 1 | Thur. 11 | 11 65 | 14 23 | 10 |
| 2 | Fri 12 | 12 ·56 | 15 ·17 | 11 |
| 3 | Sat. 13 | 13 48 | 16 11 | 12 |
| 4 | SUN. 14 | 14 ·40 | 17 07 | 13 |
| 5 | Mon. 15 | P 35 | 18 05 | 14 |
| 6 | Tues. 16 | 1 32 | 19 03 | 15 |
| 7 | Wed. 17 | 2 30 | 20 04 | 16 |
| 8 | Thur. 18 | 3 30 | 21 06 | 17 |
| 9 | Fri. 19 | 4 33 | 22 11 | 18 |
| 10 | Sat. 20 | 5 38 | 23 19 | 19 |
| 11 | SUN. 21 | 6 ·44 | 24 27 | 20 |
| 12 | Mon 22 | 7 51 | 25 37 | 21 |
| 13 | Tues. 23 | 8 60 | 26 48 | 22 |
| 14 | Wed. 24 | 9 68 | 27 58 | 23 |
| 15 | Thur. 25 | 10 76 | 1 69 | 24 |
| 16 | Fri. 26 | 11 82 | 2 78 | 25 |
| 17 | Sat. 27 | 12 86 | 3 85 | 26 |
| 18 | SUN. 28 | 13 89 | 4 91 | 27 |
| 19 | Mon. 29 | 14 89 | 5 94 | 28 |
| 20 | Tues. 30 | —A 88 | 6 96 | 29 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1772.** **Kollam 948,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1186.** Commences **April 4.** **Vikrama 1829.** **Bengal San. 1178.** **(N. Cycle) Śobhana.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **July.** | | | | |
| *Nandana.* **Mithuna—Āni.** | 21 | Wed. 1 | *Sukla.* | 1 88 | 7 ·95 | —30 |
| | 22 | Thur. 2 | | 2 79 | 8 ·98 | 1 |
| | 23 | Fri. 3 | | 3 71 | 9 89 | 2 |
| | 24 | Sat. 4 | | 4 63 | 10 83 | 3 |
| | 25 | SUN. 5 | | 5 53 | 11 77 | 4 |
| | 26 | Mon. 6 | | 6 44 | 12 71 | 5 |
| | 27 | Tues. 7 | | 7 33 | 13 64 | 6 |
| | 28 | Wed. 8 | | 8 22 | 14 57 | 7 |
| | 29 | Thur. 9 | | 9 13 | 15 51 | 8 |
| | 30 | Fri. 10 | | { 10 03<br>11 95 | 16 45 | 9 |
| | —31 | Sat 11 | **Āshāḍha.** | 12 ·88 | 17 41 | 10 (*H 1186 Rabi-ul ākhir.*) |
| *Nandana.* **Karkataka—Ādi.** | 1 | SUN. 12 | | 13 ·84 | 18 37 | 11 |
| | 2 | Mon. 13 | | 14 ·79 | 19 36 | 12 |
| | 3 | Tues 14 | | **P** 77 | 20 ·36 | 13 |
| | 4 | Wed. 15 | | 1 79 | 21 ·38 | 14 |
| | 5 | Thur. 16 | | 2 81 | 22 43 | 15 |
| | 6 | Fri 17 | | 3 ·86 | 23 ·49 | 16 |
| | 7 | Sat. 18 | | 4 ·92 | 24 ·57 | 17 |
| | 8 | SUN. 19 | | 5 99 | 25 67 | 18 |
| | 9 | Mon. 20 | *Bahula* | .. | 26 77 | 19 |
| | 10 | Tues. 21 | | 6 06 | 27 ·88 | 20 |
| | 11 | Wed. 22 | | 7 15 | 1 ·98 | 21 |
| | 12 | Thur. 23 | | 8 ·23 | . | 22 |
| | 13 | Fri 24 | | 9 28 | 2 ·08 | 23 |
| | 14 | Sat. 25 | | 10 34 | 3 16 | 24 |
| | 15 | SUN. 26 | | 11 ·37 | 4 ·22 | 25 |
| | 16 | Mon 27 | | 12 ·38 | 5 26 | 26 |
| | 17 | Tues 28 | | 13 36 | 6 28 | 27 |
| | 18 | Wed. 29 | | 14 ·32 | 7 ·28 | 28 |
| | 19 | Thur. 30 | | —**A** ·27 | 8 26 | —29 |
| | 20 | Fri 81 | | 1 20 | 9 ·22 | 1 |
| | | **Aug.** | | | | |
| | 21 | Sat 1 | *Sukla.* | 2 ·12 | 10 ·17 | 2 |
| | 22 | SUN. 2 | | { 3 02<br>4 93 | 11 14 | 3 |
| | 23 | Mon. 3 | | 5 ·83 | 12 ·05<br>13 98 } | 4 |
| | 24 | Tues. 4 | | 6 ·72 | 14 ·91 | 5 |
| | 25 | Wed. 5 | | 7 ·62 | 15 ·84 | 6 |
| | 26 | Thur 6 | | 8 53 | 16 ·79 | 7 |
| | 27 | Fri. 7 | | 9 ·45 | 17 74 | 8 |
| | 28 | Sat 8 | | 10 ·37 | 18 ·70 | 9 |
| | 29 | SUN. 9 | | 11 32 | 19 ·68 | 10 (*H 1186 Jumāda'l awwal.*) |
| | 30 | Mon. 10 | | 12 ·28 | 20 ·68 | 11 |
| | 31 | Tues 11 | **Śrāvaṇa.** | 13 ·27 | 21 ·70 | 12 |
| | —32 | Wed 12 | | 14 ·28 | 22 74 | 13 |
| *Nandana.* **Siṃha—Āvaṇi.** | 1 | Thur. 13 | | **P** ·29 | 23 ·80 | 14 |
| | 2 | Fri. 14 | | 1 34 | 24 ·88 | 15 |
| | 3 | Sat. 15 | | 2 ·41 | 25 97 | 16 |
| | 4 | SUN. 16 | | 3 ·48 | | 17 |
| | 5 | Mon 17 | | 4 56 | 26 08 | 18 |
| | 6 | Tues. 18 | | 5 ·65 | 27 ·19 | 19 |
| | 7 | Wed. 19 | *Bahula.* | 6 ·72 | 1 ·29 | 20 |
| | 8 | Thur. 20 | | 7 ·79 | 2 ·39 | 21 |
| | 9 | Fri 21 | | 8 ·83 | 3 ·47 | 22 |
| | 10 | Sat 22 | | 9 ·87 | 4 ·53 | 23 |
| | 11 | SUN. 23 | | 10 ·87 | 5 58 | 24 |
| | 12 | Mon 24 | | 11 ·85 | 6 ·60 | 25 |
| | 13 | Tues 25 | | 12 ·82 | 7 ·60 | 26 |
| | 14 | Wed 26 | | 13 ·78 | 8 ·59 | 27 |
| | 15 | Thur 27 | | 14 71 | 9 ·55 | 28 |
| | 16 | Fri 28 | | —**A** 62 | 10 ·51 | 29 |
| | 17 | Sat. 29 | | 1 ·52 | 11 ·45 | —30 |
| | 18 | SUN 30 | | 2 ·43 | 12 ·39 | 1 |
| | 19 | Mon 81 | | 3 ·33 | 13 ·32 | 2 |

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Sep.** | | | | |
| | 20 | Tues 1 | *Sukla.* | 4 ·25 | 14 ·25 | 3 |
| | 21 | Wed. 2 | | 5 ·13 | 15 19 | 4 |
| | 22 | Thur 3 | | { 6 ·05<br>7 96 | 16 ·13 | 5 |
| | 23 | Fri 4 | | 8 ·89 | 17 07 | 6 |
| | 24 | Sat. 5 | | 9 ·82 | 18 03 | 7 |
| | 25 | SUN 6 | | 10 ·79 | 19 ·01 | 8 |
| | 26 | Mon 7 | **Bhādrapada.** | 11 ·78 | 20 ·01 | 9 |
| | 27 | Tues 8 | | 12 80 | 21 02 | 10 |
| | 28 | Wed 9 | | 13 81 | 22 05 | 11 |
| | 29 | Thur 10 | | 14 86 | 23 ·11 | 12 (*H. 1186 Jamāda'l ākhir*) |
| | 30 | Fri 11 | | **P** 92 | 24 ·18 | 13 |
| | —31 | Sat. 12 | | 1 ·99 | 25 27 | 14 |
| *Nandana* **Kanyā—Purattāsi.** | 1 | SUN 13 | | .. | 26 ·38 | 15 |
| | 2 | Mon. 14 | | 2 07 | 27 18 | 16 |
| | 3 | Tues. 15 | | 3 17 | 1 59 | 17 |
| | 4 | Wed. 16 | | 4 24 | 2 69 | 18 |
| | 5 | Thur. 17 | | 5 ·31 | 3 ·77 | 19 |
| | 6 | Fri 18 | *Bahula.* | 6 35 | 4 85 | 20 |
| | 7 | Sat 19 | | 7 39 | 5 90 | 21 |
| | 8 | SUN. 20 | | 8 40 | 6 ·92 | 22 |
| | 9 | Mon. 21 | | 9 ·38 | 7 98 | 23 |
| | 10 | Tues 22 | | 10 36 | 8 91 | 24 |
| | 11 | Wed 23 | | 11 ·31 | 9 ·89 | 25 |
| | 12 | Thur 24 | | 12 ·24 | 10 85 | 26 |
| | 13 | Fri 25 | | 13 16 | 11 79 | 27 |
| | 14 | Sat 26 | | { 14 ·07<br>**A** 98 | 12 73 | 28 |
| | 15 | SUN. 27 | | 1 89 | 13 66 | —29 |
| | 16 | Mon 28 | | 2 78 | 14 ·60 | 1 |
| | 17 | Tues. 29 | | 3 ·67 | 15 58 | 2 |
| | 18 | Wed 30 | | 4 ·58 | 16 46 | 3 |
| | | **Oct.** | | | | |
| | 19 | Thur 1 | *Sukla.* | 5 ·50 | 17 41 | 4 |
| | 20 | Fri 2 | | 6 43 | 18 36 | 5 |
| | 21 | Sat 3 | | 7 ·37 | 19 34 | 6 |
| | 22 | SUN. 4 | | 8 ·35 | 20 ·33 | 7 |
| | 23 | Mon 5 | | 9 ·33 | 21 34 | 8 |
| | 24 | Tues 6 | | 10 ·35 | 22 ·37 | 9 |
| | 25 | Wed 7 | | 11 36 | 23 42 | 10 |
| | 26 | Thur. 8 | **Āśvina.** | 12 ·41 | 24 ·48 | 11 |
| | 27 | Fri 9 | | 13 ·48 | 25 ·58 | 12 |
| | 28 | Sat 10 | | 14 ·55 | 26 68 | 13 |
| | 29 | SUN ○ 11 | | **P** 65 | 27 ·78 | 14 |
| | —30 | Mon 12 | | 1 ·73 | 1 ·89 | 15 |
| | 1 | Tues. 13 | | 2 ·81 | 2 99 | 16 (*H. 1186 Rajab*) |
| | 2 | Wed 14 | | 3 88 | | 17 |
| | 3 | Thur. 15 | | 4 ·92 | 3 ·09 | 18 |
| | 4 | Fri 16 | | 5 ·96 | 4 ·16 | 19 |
| | 5 | Sat 17 | | 6 ·97 | 5 ·21 | 20 |
| | 6 | SUN. 18 | *Bahula.* | 7 96 | 6 24 | 21 |
| *Nandana.* **Tulā—Aippasi.** | 7 | Mon 19 | | 8 98 | 7 25 | 22 |
| | 8 | Tues. 20 | | 9 ·89 | 8 25 | 23 |
| | 9 | Wed. 21 | | 10 ·82 | 9 ·22 | 24 |
| | 10 | Thur 22 | | 11 ·74 | 10 ·18 | 25 |
| | 11 | Fri. 23 | | 12 ·65 | 11 ·13 | 26 |
| | 12 | Sat. 24 | | 13 ·55 | 12 06 | 27 |
| | 13 | SUN 25 | | 14 46 | 13 01<br>14 ·94 } | 28 |
| | 14 | Mon. ● 26 | | —**A** 35 | 15 ·86 | 29 |
| | 15 | Tues 27 | | 1 ·26 | 16 80 | —30 |
| | 16 | Wed 28 | | 2 ·16 | 17 ·74 | 1 |
| | 17 | Thur. 29 | | 3 ·09 | 18 ·69 | 2 |
| | 18 | Fri. 30 | | { 4 03<br>5 ·97 | 19 ·67 | 3 |
| | 19 | Sat. 31 | | 6 ·94 | 20 ·66 | 4 |

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Nov.** | | | | |
| | 20 | SUN 1 | *Sukla* | 7 92 | 21 ·66 | 5 |
| | 21 | Mon. 2 | | 8 ·93 | 22 ·68 | 6 |
| | 22 | Tues 3 | | 9 ·96 | 23 72 | 7 |
| | 23 | Wed. 4 | | . | 24 ·80 | 8 |
| | 24 | Thur 5 | | 10 ·02 | 25 88 | 9 |
| | 25 | Fri 6 | | 11 08 | 26 98 | 10 |
| | 26 | Sat. 7 | **Kārttika.** | 12 16 | | 11 |
| | 27 | SUN 8 | | 13 25 | 27 ·08 | 12 |
| | 28 | Mon 9 | | 14 ·34 | 1 19 | 13 (*H 1186 Sha'bān.*) |
| | 29 | Tues 10 | | **P** ·42 | 2 ·30 | 14 |
| | —30 | Wed 11 | | 1 ·48 | 3 39 | 15 |
| | 1 | Thur. 12 | | 2 53 | 4 46 | 16 |
| | 2 | Fri 13 | | 3 57 | 5 ·52 | 17 |
| | 3 | Sat 14 | | 4 58 | 6 ·56 | 18 |
| | 4 | SUN. 15 | | 5 57 | 7 ·58 | 19 |
| | 5 | Mon. 16 | *Bahula* | 6 53 | 8 58 | 20 |
| | 6 | Tues. 17 | | 7 49 | 9 55 | 21 |
| *Nandana.* **Vriśchika—Kārttigai.** | 7 | Wed 18 | | 8 43 | 10 51 | 22 |
| | 8 | Thur 19 | | 9 26 | 11 46 | 23 |
| | 9 | Fri 20 | | 10 27 | 12 41 | 24 |
| | 10 | Sat 21 | | 11 16 | 13 34 | 25 |
| | 11 | SUN. 22 | | { 12 ·07<br>13 97 | 14 27 | 26 |
| | 12 | Mon. 23 | | 14 ·88 | 15 ·20 | 27 |
| | 13 | Tues 24 | | —**A** 79 | 16 14 | 28 |
| | 14 | Wed 25 | | 1 72 | 17 08 | —29 |
| | 15 | Thur 26 | | 2 ·65 | 18 04 | 1 |
| | 16 | Fri 27 | | 3 59 | 19 00<br>20 98 } | 2 |
| | 17 | Sat 28 | *Sukla.* | 4 ·56 | 21 ·08 | 3 |
| | 18 | SUN. 29 | | 5 ·54 | | 4 |
| | 19 | Mon. 30 | | 6 ·57 | 22 00 | 5 |
| | | **Dec.** | | | | |
| | 20 | Tues. 1 | | 7 ·59 | 23 05 | 6 |
| | 21 | Wed 2 | | 8 64 | 24 ·10 | 7 |
| | 22 | Thur 3 | | 9 ·71 | 25 ·18 | 8 |
| | 23 | Fri 4 | | 10 80 | 26 25 | 9 |
| | 24 | Sat 5 | | 11 88 | 27 38 | 10 |
| | 25 | SUN. 6 | **Mārgaśirsha.** | 12 ·96 | 1 49 | 11 |
| | 26 | Mon 7 | | .. | 2 60 | 12 |
| | 27 | Tues. 8 | | 13 ·05 | 3 69 | 13 |
| | 28 | Wed. 9 | | 14 ·12 | 4 ·77 | 14 (*H. 1186 Ramazān.*) |
| | 29 | Thur 10 | | **P** ·18 | 5 83 | 15 |
| | —30 | Fri. 11 | | 1 ·20 | 6 88 | 16 |
| | 1 | Sat. 12 | | 2 ·22 | 7 90 | 17 |
| | 2 | SUN 13 | | 3 20 | 8 90 | 18 |
| | 3 | Mon. 14 | | 4 16 | 9 88 | 19 |
| | 4 | Tues. 15 | | 5 ·12 | 10 85 | 20 |
| *Nandana* **Dhanus—Mārgali.** | 5 | Wed. 16 | | { 6 05<br>7 98 | 11 80 | 21 |
| | 6 | Thur 17 | *Bahula.* | 8 ·89 | 12 75 | 22 |
| | 7 | Fri 18 | | 9 80 | 13 68 | 23 |
| | 8 | Sat 19 | | 10 ·69 | 14 ·61 | 24 |
| | 9 | SUN 20 | | 11 ·60 | 15 54 | 25 |
| | 10 | Mon. 21 | | 12 51 | 16 47 | 26 |
| | 11 | Tues 22 | | 13 ·41 | 17 42 | 27 |
| | 12 | Wed. 23 | | 14 34 | 18 ·37 | 28 |
| | 13 | Thur 24 | | —**A** 28 | 19 33 | 29 |
| | 14 | Fri 25 | | 1 23 | 20 31 | —30 |
| | 15 | Sat 26 | | 2 20 | 21 30 | 1 |
| | 16 | SUN. 27 | | 3 20 | 22 ·32 | 2 |
| | 17 | Mon 28 | | 4 21 | 23 ·36 | 3 |
| | 18 | Tues. 29 | *Sukla* | 5 23 | 24 41 | 4 |
| | 19 | Wed 30 | | 6 29 | 25 49 | 5 |
| | 20 | Thur. 31 | | 7 36 | 26 ·58 | 6 |

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk 17 Anur. 18. Jyesh 19. Mūla. 20. P. Ash 21. U. Ash 22. Śrav. 23. Dhani 24. Śatab.

**A.D. 1773.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·76.**
**(Arya Sid.) April 9·66.**

**Śaka 1695.**

**Kaliyuga 4874**
**(S. Cycle) Vijaya.**

| Solar month | Cyclic year, month and day | Week-day, English month and day | | Lunar month / paksha | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | | | | |
| Nandana. Makara—Tai. | 21 | Fri. | 1 | Sukla. | 8 | ·45 | 27 | 69 | 7 | H 1186 Shawwal |
| | 22 | Sat. | 2 | | 9 | ·53 | 1 | 79 | 8 | |
| | 23 | SUN. | 3 | | 10 | ·63 | 2 | ·90 | 9 | |
| | 24 | Mon. | 4 | | 11 | ·70 | 3 | 99 | 10 | |
| | 25 | Tues. | 5 | Pausha. | 12 | 77 | . | | 11 | |
| | 26 | Wed. | 6 | | 13 | ·83 | 4 | ·08 | 12 | |
| | 27 | Thur. | 7 | | 14 | ·85 | 5 | 15 | 13 | |
| | 28 | Fri. | 8 | | P | 86 | 6 | 20 | 14 | |
| | —29 | Sat | 9 | | 1 | ·85 | 7 | 22 | 15 | |
| | 1 | SUN | 10 | | 2 | ·82 | 8 | ·23 | 16 | |
| | 2 | Mon | 11 | | 3 | 76 | 9 | ·21 | 17 | |
| | 3 | Tues. | 12 | | 4 | 71 | 10 | 18 | 18 | |
| | 4 | Wed | 13 | | 5 | 63 | 11 | 14 | 19 | |
| | 5 | Thur | 14 | | 6 | 53 | 12 | 09 | 20 | |
| | 6 | Fri. | 15 | Bahula | 7 | ·44 | 13 / 14 | 02 / ·95 | 21 | |
| | 7 | Sat. | 16 | | 8 | ·34 | 15 | 88 | 22 | |
| | 8 | SUN. | 17 | | 9 | ·25 | 16 | 82 | 23 | |
| | 9 | Mon. | 18 | | 10 | 15 | 17 | ·76 | 24 | |
| | 10 | Tues. | 19 | | 11 / 12 | 07 / 99 | 18 | 70 | 25 | |
| | 11 | Wed. | 20 | | 13 | 92 | 19 | 66 | 26 | |
| | 12 | Thur. | 21 | | 14 | 87 | 20 | 63 | 27 | |
| | 13 | Fri | 22 | | —A | 85 | 21 | 63 | 28 | |
| | 14 | Sat | 23 | | 1 | 84 | 22 | ·64 | —29 | |
| | 15 | SUN | 24 | | 2 | 85 | 23 | 67 | 1 | |
| | 16 | Mon | 25 | | 3 | 89 | 24 | 72 | 2 | |
| | 17 | Tues. | 26 | | 4 | 95 | 25 | 79 | 3 | |
| | 18 | Wed. | 27 | Sukla. | ... | . | 26 | 89 | 4 | |
| | 19 | Thur. | 28 | | 5 | 02 | 27 | 98 | 5 | |
| | 20 | Fri | 29 | | 6 | ·10 | . | . | 6 | |
| | 21 | Sat. | 30 | | 7 | 18 | 1 | 09 | 7 | |
| | 22 | SUN. | 31 | | 8 | ·28 | 2 | 20 | 8 | |
| | | **Feb.** | | | | | | | | |
| Nandana Kumbha—Māśi. | 23 | Mon. | 1 | | 9 | ·35 | 3 | 30 | 9 | H 1186 Zi-l-ka'da |
| | 24 | Tues. | 2 | | 10 | 42 | 4 | 38 | 10 | |
| | 25 | Wed. | 3 | | 11 | 47 | 5 | ·46 | 11 | |
| | 26 | Thur. | 4 | | 12 | 50 | 6 | 51 | 12 | |
| | 27 | Fri | 5 | | 13 | 50 | 7 | 54 | 13 | |
| | 28 | Sat. | 6 | Māgha. | 14 | 48 | 8 | 55 | 14 | |
| | 29 | SUN | 7 | | P | 44 | 9 | 54 | 15 | |
| | —30 | Mon. | 8 | | 1 | 39 | 10 | 52 | 16 | |
| | 1 | Tues. | 9 | | 2 | ·33 | 11 | 48 | 17 | |
| | 2 | Wed. | 10 | | 3 | 25 | 12 | 42 | 18 | |
| | 3 | Thur. | 11 | | 4 | 16 | 13 | 36 | 19 | |
| | 4 | Fri | 12 | | 5 / 6 | 06 / 96 | 14 | 29 | 20 | |
| | 5 | Sat. | 13 | Bahula | 7 | 87 | 15 | 23 | 21 | |
| | 6 | SUN | 14 | | 8 | 77 | 16 | 16 | 22 | |
| | 7 | Mon. | 15 | | 9 | 68 | 17 | ·09 | 23 | |
| | 8 | Tues. | 16 | | 10 | 61 | 18 / 19 | 04 / 99 | 24 | |
| | 9 | Wed. | 17 | | 11 | 55 | 20 | 97 | 25 | |
| | 10 | Thur. | 18 | | 12 | ·50 | 21 | 95 | 26 | |
| | 11 | Fri. | 19 | | 13 | 48 | 22 | 96 | 27 | |
| | 12 | Sat. | 20 | | 14 | 46 | 23 | 98 | 28 | |
| | 13 | SUN. | 21 | | —A | ·47 | | | 29 | |
| | 14 | Mon. | 22 | | 1 | 52 | 24 | 03 | —30 | |
| | 15 | Tues | 23 | | 2 | 57 | 25 | ·09 | 1 | |
| | 16 | Wed. | 24 | | 3 | 64 | 26 | 19 | 2 | |
| | 17 | Thur. | 25 | | 4 | 72 | 27 | 28 | 3 | |
| | 18 | Fri | 26 | Sukla | 5 | 82 | 1 | 39 | 4 | |
| | 19 | Sat | 27 | | 6 | 89 | 2 | 49 | 5 | |
| | 20 | SUN. | 28 | | 7 | 97 | 3 | 60 | 6 | |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Lunar month / paksha | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | | | | |
| Nandana Mina—Panguni. | 21 | Mon. | 1 | | . | | 4 | ·70 | 7 | H 1186 Zi-l-hijja. |
| | 22 | Tues | 2 | Phālguna. | 8 | ·04 | 5 | 71 | 8 | |
| | 23 | Wed. | 3 | | 9 | 09 | 6 | 82 | 9 | |
| | 24 | Thur. | 4 | | 10 | 11 | 7 | 86 | 10 | |
| | 25 | Fri. | 5 | | 11 | ·11 | 8 | 87 | 11 | |
| | 26 | Sat | 6 | | 12 | 10 | 9 | 87 | 12 | |
| | 27 | SUN. | 7 | | 13 | 06 | 10 | ·85 | 13 | |
| | 28 | Mon | 8 | | 14 / P | ·00 / 94 | 11 | ·81 | 14 | |
| | —29 | Tues | 9 | | 1 | 85 | 12 | 76 | 15 | |
| | 1 | Wed. | 10 | | 2 | ·77 | 13 | ·70 | 16 | |
| | 2 | Thur. | 11 | | 3 | 67 | 14 | ·64 | 17 | |
| | 3 | Fri | 12 | | 4 | 57 | 15 | ·57 | 18 | |
| | 4 | Sat | 13 | | 5 | 47 | 16 | ·50 | 19 | |
| | 5 | SUN | 14 | Bahula. | 6 | ·38 | 17 | 43 | 20 | |
| | 6 | Mon | 15 | | 7 | ·28 | 18 | 37 | 21 | |
| | 7 | Tues. | 16 | | 8 | 20 | 19 | 33 | 22 | |
| | 8 | Wed. | 17 | | 9 | 14 | 20 | 30 | 23 | |
| | 9 | Thur. | 18 | | 10 | 09 | 21 | 28 | 24 | |
| | 10 | Fri. | 19 | | 11 | 08 | 22 | ·28 | 25 | |
| | 11 | Sat. | 20 | | 12 | 06 | 23 | ·30 | 26 | |
| | 12 | SUN. | 21 | | 13 | 09 | 24 | ·34 | 27 | |
| | 13 | Mon. | 22 | | 14 | 11 | 25 | 40 | 28 | |
| | 14 | Tues ● | 23 | | —A | 16 | 26 | 49 | 29 | |
| | 15 | Wed | 24 | | 1 | ·24 | 27 | 58 | —30 | |
| | 16 | Thur. | 25 | | 2 | 32 | 1 | 69 | 1 | |
| | 17 | Fri. | 26 | | 3 | 41 | 2 | 79 | 2 | |
| | 18 | Sat | 27 | | 4 | 49 | 3 | 91 | 3 | |
| | 19 | SUN. | 28 | | 5 | 57 | | | 4 | |
| | 20 | Mon | 29 | Sukla | 6 | 62 | 4 | 00 | 5 | |
| | 21 | Tues. | 30 | | 7 | 67 | 5 | 08 | 6 | |
| | 22 | Wed. | 31 | | 8 | 70 | 6 | 14 | 7 | |
| | | **April.** | | | | | | | | |
| Vijaya. Mēsha—Chittirai. | 23 | Thur. | 1 | | 9 | 69 | 7 | 17 | 8 | H. 1187 Muharram. |
| | 24 | Fri | 2 | | 10 | ·68 | 8 | 20 | 9 | |
| | 25 | Sat. | 3 | | 11 | 63 | 9 | 20 | 10 | |
| | 26 | SUN. | 4 | Chaitra. | 12 | ·58 | 10 | 18 | 11 | |
| | 27 | Mon. | 5 | | 13 | 51 | 11 | 14 | 12 | |
| | 28 | Tues. | 6 | | 14 | 43 | 12 | ·09 | 13 | |
| | 29 | Wed. ○ | 7 | | P | 34 | 13 / 14 | 04 / 98 | 14 | |
| | 30 | Thur. | 8 | | 1 | 23 | 15 | ·90 | 15 | |
| | —31 | Fri | 9 | | 2 | 13 | 16 | 84 | 16 | |
| | 1 | Sat. | 10 | | 3 / 4 | ·03 / 94 | 17 | 77 | 17 | |
| | 2 | SUN. | 11 | | 5 | ·84 | 18 | 71 | 18 | |
| | 3 | Mon. | 12 | | 6 | 77 | 19 | 67 | 19 | |
| | 4 | Tues | 13 | | 7 | 70 | 20 | 63 | 20 | |
| | 5 | Wed. | 14 | Bahula | 8 | 65 | 21 | 60 | 21 | |
| | 6 | Thur | 15 | | 9 | 63 | 22 | 60 | 22 | |
| | 7 | Fri. | 16 | | 10 | 61 | 23 | 61 | 23 | |
| | 8 | Sat. | 17 | | 11 | 63 | 24 | 66 | 24 | |
| | 9 | SUN. | 18 | | 12 | 66 | 25 | 72 | 25 | |
| | 10 | Mon. | 19 | | 13 | 72 | 26 | 79 | 26 | |
| | 11 | Tues. | 20 | | 14 | 79 | 27 | 88 | 27 | |
| | 12 | Wed. | 21 | | —A | ·88 | 1 | 98 | 28 | |
| | 13 | Thur | 22 | | 1 | 95 | | | 29 | |
| | 14 | Fri. | 23 | | | | 2 | 09 | —30 | |
| | 15 | Sat. | 24 | | 2 | 08 | 3 | 20 | 1 | |
| | 16 | SUN. | 25 | Sukla | 3 | 10 | 4 | 30 | 2 | |
| | 17 | Mon. | 26 | | 4 | 16 | 5 | 38 | 3 | |
| | 18 | Tues. | 27 | | 5 | 22 | 6 | 45 | 4 | |
| | 19 | Wed. | 28 | | 6 | 23 | 7 | ·50 | 5 | |
| | 20 | Thur. | 29 | | 7 | 24 | 8 | 52 | 6 | |
| | 21 | Fri. | 30 | | 8 | ·22 | 9 | ·52 | 7 | |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Lunar month / paksha | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | | | | |
| Vijaya. Vrishabha—Vaigāsi. | 22 | Sat. | 1 | | 9 | 17 | 10 | ·51 | 8 | H 1187 Safar. |
| | 23 | SUN | 2 | | 10 | 11 | 11 | 47 | 9 | |
| | 24 | Mon | 3 | | 11 / 12 | 04 / 96 | 12 | ·44 | 10 | |
| | 25 | Tues. | 4 | | 13 | 87 | 13 | ·38 | 11 | |
| | 26 | Wed | 5 | Vaiśākha. | 14 | 78 | 14 | 31 | 12 | |
| | 27 | Thur. | 6 | | P | 66 | 15 | ·24 | 13 | |
| | 28 | Fr.. | 7 | | 1 | 56 | 16 | ·17 | 14 | |
| | 29 | Sat | 8 | | 2 | 46 | 17 | ·11 | 15 | |
| | 30 | SUN. | 9 | | 3 | ·37 | 18 | ·05 | 16 | |
| | —31 | Mon | 10 | | 4 | ·30 | 19 / 20 | 00 / ·96 | 17 | |
| | 1 | Tues. | 11 | Bahula. | 5 | ·22 | 21 | 93 | 18 | |
| | 2 | Wed. | 12 | | 6 | ·18 | 22 | ·92 | 19 | |
| | 3 | Thur. | 13 | | 7 | ·15 | 23 | ·94 | 20 | |
| | 4 | Fri. | 14 | | 8 | 14 | 24 | 97 | 21 | |
| | 5 | Sat | 15 | | 9 | 15 | | ... | 22 | |
| | 6 | SUN. | 16 | | 10 | 17 | 25 | ·02 | 23 | |
| | 7 | Mon. | 17 | | 11 | 23 | 26 | 09 | 24 | |
| | 8 | Tues. | 18 | | 12 | ·30 | 27 | ·18 | 25 | |
| | 9 | Wed. | 19 | | 13 | ·38 | 1 | ·29 | 26 | |
| | 10 | Thur. | 20 | | 14 | ·46 | 2 | 40 | 27 | |
| | 11 | Fri. | 21 | | —A | ·54 | 3 | 50 | 28 | |
| | 12 | Sat. | 22 | | 1 | ·62 | 4 | 60 | —29 | |
| | 13 | SUN. | 23 | | 2 | ·68 | 5 | 69 | 1 | |
| | 14 | Mon | 24 | | 3 | 73 | 6 | 77 | 2 | |
| | 15 | Tues. | 25 | | 4 | ·73 | 7 | ·81 | 3 | |
| | 16 | Wed. | 26 | | 5 | ·74 | 8 | ·84 | 4 | |
| | 17 | Thur | 27 | Sukla. | 6 | 72 | 9 | 85 | 5 | |
| | 18 | Fri. | 28 | | 7 | ·69 | 10 | ·84 | 6 | |
| | 19 | Sat. | 29 | | 8 | 62 | 11 | 81 | 7 | |
| | 20 | SUN. | 30 | | 9 | 54 | 12 | ·77 | 8 | |
| | 21 | Mon. | 31 | | 10 | ·46 | 13 | ·72 | 9 | |
| | | **June.** | | | | | | | | |
| Vijaya Mithuna—Āni. | 22 | Tues | 1 | | 11 | 36 | 14 | 65 | 10 | H. 1187 Rabi-ul awwal |
| | 23 | Wed | 2 | | 12 | 26 | 15 | 58 | 11 | |
| | 24 | Thur. | 3 | | 13 | 16 | 16 | 51 | 12 | |
| | 25 | Fri | 4 | | 14 / P | ·07 / ·96 | 17 | 45 | 13 | |
| | 26 | Sat. | 5 | Jyeshtha. | 1 | 88 | 18 | 39 | 14 | |
| | 27 | SUN | 6 | | 2 | 80 | 19 | 33 | 15 | |
| | 28 | Mon | 7 | | 3 | ·73 | 20 | ·29 | 16 | |
| | 29 | Tues. | 8 | | 4 | 68 | 21 | 26 | 17 | |
| | 30 | Wed. | 9 | | 5 | ·64 | 22 | 25 | 18 | |
| | —31 | Thur | 10 | | 6 | ·63 | 23 | 26 | 19 | |
| | 1 | Fri. | 11 | | 7 | 64 | 24 | ·29 | 20 | |
| | 2 | Sat | 12 | | 8 | ·67 | 25 | 33 | 21 | |
| | 3 | SUN | 13 | Bahula. | 9 | 71 | 26 | 40 | 22 | |
| | 4 | Mon | 14 | | 10 | 78 | 27 | ·49 | 23 | |
| | 5 | Tues | 15 | | 11 | 85 | 1 | ·59 | 24 | |
| | 6 | Wed. | 16 | | 12 | ·93 | 2 | 70 | 25 | |
| | 7 | Thur. | 17 | | | . | 3 | 80 | 26 | |
| | 8 | Fri. | 18 | | 13 | ·02 | 4 | 90 | 27 | |
| | 9 | Sat. | 19 | | 14 | 10 | . | . | 28 | |
| | 10 | SUN. | 20 | | —A | 16 | 5 | 00 | 29 | |
| | 11 | Mon. | 21 | | 1 | ·20 | 6 | 07 | —30 | |
| | 12 | Tues. | 22 | | 2 | ·22 | 7 | ·13 | 1 | |
| | 13 | Wed. | 23 | | 3 | 22 | 8 | 16 | 2 | |
| | 14 | Thur. | 24 | Sukla. | 4 | 20 | 9 | ·17 | 3 | |
| | 15 | Fri | 25 | | 5 | ·17 | 10 | ·16 | 4 | |
| | 16 | Sat. | 26 | | 6 | 10 | 11 | ·15 | 5 | |
| | 17 | SUN. | 27 | | 7 / 8 | 04 / 95 | 12 | 11 | 6 | |
| | 18 | Mon. | 28 | Āsh | 9 | ·86 | 13 / 14 | ·05 / ·99 | 7 | |
| | 19 | Tues | 29 | | 10 | 75 | 15 | ·92 | 8 | |
| | 20 | Wed. | 30 | | 11 | 65 | 16 | ·86 | 9 | |

**Naksh:**—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Pha
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1773.** **Kollam 949,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1187.** Commences **March 25.** **Vikrama 1830.** **Bengal San. 1179.** **(N. Cycle) Krodhin.**

**A—Amāvāsyā.** **P—Paurnimā.**

Each month's table gives the SOLAR reckoning (cyclic sidereal year, month and day; week-day with English month and day), then the LUNAR reckoning (tithi ending with its moment; nakshatra ending with its moment; Muhammadan year, month and day).

### July

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| Vijaya. Mithuna—Āni. 21 | Thur. | 1 | Āshādha. 12 | ·55 | 17 | ·79 | 10 |
| 22 | Fri. | 2 | 13 | ·44 | 18 | 72 | 11 |
| 23 | Sat. | 3 | 14 | ·36 | 19 | ·67 | 12 |
| 24 | Sun | 4 | P | 28 | 20 | ·62 | 13 |
| 25 | Mon. | 5 | 1 | ·21 | 21 | ·59 | H 1187 Rabi-ul ākhir 14 |
| 26 | Tues. | 6 | 2 | ·15 | 22 | ·58 | 15 |
| 27 | Wed. | 7 | 3 | 12 | 23 | 58 | 16 |
| 28 | Thur | 8 | 4 | ·10 | 24 | 60 | 17 |
| 29 | Fri. | 9 | 5 | ·11 | 25 | ·64 | 18 |
| 30 | Sat. | 10 | Bahula 6 | 15 | 26 | ·70 | 19 |
| 31 | Sun. | 11 | 7 | 19 | 27 | ·79 | 20 |
| —32 | Mon | 12 | 8 | 26 | 1 | 89 | 21 |
| Vijaya. Karkataka—Ādi. 1 | Tues. | 13 | 9 | 33 | 2 | 99 | 22 |
| 2 | Wed | 14 | 10 | 41 | | | 23 |
| 3 | Thur | 15 | 11 | 49 | 3 | 10 | 24 |
| 4 | Fri. | 16 | 12 | 57 | 4 | 20 | 25 |
| 5 | Sat | 17 | 13 | 64 | 5 | 30 | 26 |
| 6 | Sun | 18 | 14 | 67 | 6 | 38 | 27 |
| 7 | Mon. | 19 | —A | 70 | 7 | 44 | 28 |
| 8 | Tues | 20 | 1 | 70 | 8 | 48 | —29 |
| 9 | Wed | 21 | 2 | 69 | 9 | 49 | 1 |
| 10 | Thur. | 22 | 3 | 64 | 10 | ·50 | 2 |
| 11 | Fri | 23 | 4 | 58 | 11 | ·48 | 3 |
| 12 | Sat. | 24 | 5 | 52 | 12 | 44 | 4 |
| 13 | Sun. | 25 | Sukla 6 | 48 | 13 | 39 | 5 |
| 14 | Mon | 26 | 7 | 35 | 14 | 33 | 6 |
| 15 | Tues. | 27 | 8 | 25 | 15 | 27 | 7 |
| 16 | Wed | 28 | 9 | 15 | 16 | 20 | 8 |
| 17 | Thur. | 29 | 10<br>11 | 03<br>93 | 17 | 13 | 9 |
| 18 | Fri | 30 | 12 | 85 | 18 | 06 | 10 |
| 19 | Sat | 31 | 13 | 76 | 19<br>20 | 00<br>96 | 11 |

### Aug.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 20 | Sun. | 1 | Śrāvana. 14 | 69 | 21 | 92 | H. 1187 Jamāda'l awwal. 12 |
| 21 | Mon. | 2 | P | 63 | 22 | 90 | 13 |
| 22 | Tues. | 3 | 1 | 61 | 23 | 90 | 14 |
| 23 | Wed. | 4 | 2 | 58 | 24 | 91 | 15 |
| 24 | Thur. | 5 | 3 | 60 | 25 | 95 | 16 |
| 25 | Fri. | 6 | 4 | 62 | . | | 17 |
| 26 | Sat. | 7 | 5 | 66 | 26 | 02 | 18 |
| 27 | Sun | 8 | 6 | 73 | 27 | 10 | 19 |
| 28 | Mon | 9 | Bahula 7 | 80 | 1 | 19 | 20 |
| 29 | Tues | 10 | 8 | 89 | 2 | 29 | 21 |
| 30 | Wed. | 11 | 9 | 97 | 3 | 40 | 22 |
| —31 | Thur. | 12 | | | 4 | 51 | 23 |
| 1 | Fri. | 13 | 10 | 06 | 5 | 61 | 24 |
| 2 | Sat. | 14 | 11 | 12 | 6 | 69 | 25 |
| 3 | Sun | 15 | 12 | ·15 | 7 | ·75 | 26 |
| 4 | Mon | 16 | 13 | ·19 | 8 | 79 | 27 |
| 5 | Tues | 17 | 14 | 19 | 9 | 82 | 28 |
| 6 | Wed. | 18 | —A | 18 | 10 | 82 | 29 |
| 7 | Thur. | 19 | 1 | 14 | 11 | 80 | —30 |
| Vijaya. Simha—Āvani. 8 | Fri. | 20 | 2 | 09 | 12 | 77 | H 1187 Jamāda'l ākhir. 1 |
| 9 | Sat. | 21 | 3<br>4 | 02<br>·93 | 13 | 72 | 2 |
| 10 | Sun | 22 | 5 | 85 | 14 | 67 | 3 |
| 11 | Mon. | 23 | 6 | 74 | 15 | 61 | 4 |
| 12 | Tues. | 24 | Sukla 7 | 64 | 16 | 54 | 5 |
| 13 | Wed. | 25 | 8 | ·53 | 17 | 47 | 6 |
| 14 | Thur. | 26 | 9 | 44 | 18 | 40 | 7 |
| 15 | Fri. | 27 | 10 | 35 | 19 | 34 | 8 |
| 16 | Sat. | 28 | 11 | 28 | 20 | 29 | 9 |
| 17 | Sun. | 29 | Bhād. 12 | 21 | 21 | 25 | 10 |
| 18 | Mon. | 30 | 13 | 14 | 22 | ·23 | 11 |
| 19 | Tues. | 31 | 14 | 11 | 23 | 22 | 12 |

### Sep.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 20 | Wed. | 1 | Bhādrapada. P | 09 | 24 | 23 | 13 |
| 21 | Thur. | 2 | 1 | 11 | 25 | 27 | 14 |
| 22 | Fri. | 3 | 2 | 13 | 26 | 33 | 15 |
| 23 | Sat | 4 | 3 | 18 | 27 | ·40 | H 1187 Jamāda'l ākhir 16 |
| 24 | Sun | 5 | 4 | 25 | 1 | 49 | 17 |
| 25 | Mon. | 6 | 5 | 31 | 2 | 59 | 18 |
| 26 | Tues | 7 | 6 | 39 | 3 | 70 | 19 |
| 27 | Wed | 8 | 7 | 48 | 4 | 81 | 20 |
| 28 | Thur. | 9 | 8 | 56 | 5 | 91 | 21 |
| 29 | Fri. | 10 | Bahula 9 | 63 | 6 | 99 | 22 |
| 30 | Sat | 11 | 10 | ·68 | | | 23 |
| —31 | Sun | 12 | 11 | ·70 | 7 | 06 | 24 |
| Vijaya. Kanyā—Purattāsi. 1 | Mon. | 13 | 12 | ·71 | 8 | 12 | 25 |
| 2 | Tues. | 14 | 13 | 70 | 9 | 14 | 26 |
| 3 | Wed. | 15 | 14 | ·67 | 10 | 15 | 27 |
| 4 | Thur. | 16 | —A | 62 | 11 | 13 | 28 |
| 5 | Fri | 17 | 1 | ·55 | 12 | 10 | —29 |
| 6 | Sat | 18 | 2 | 47 | 13 | 07 | 1 |
| 7 | Sun. | 19 | 3 | 37 | 14<br>15 | 01<br>95 | 2 |
| 8 | Mon. | 20 | Sukla 4 | 27 | 16 | 88 | 3 |
| 9 | Tues. | 21 | 5 | 18 | 17 | 81 | 4 |
| 10 | Wed | 22 | 6<br>7 | ·07<br>97 | 18 | ·74 | 5 |
| 11 | Thur | 23 | 8 | 88 | 19 | ·68 | 6 |
| 12 | Fri | 24 | 9 | ·81 | 20 | 63 | 7 |
| 13 | Sat. | 25 | 10 | ·74 | 21 | 58 | 8 |
| 14 | Sun | 26 | Āśvina. 11 | 68 | 22 | 55 | 9 |
| 15 | Mon. | 27 | 12 | 65 | 23 | ·54 | 10 |
| 16 | Tues. | 28 | 13 | 63 | 24 | ·56 | 11 |
| 17 | Wed | 29 | 14 | ·65 | 25 | 59 | 12 |
| 18 | Thur. ○ | 30 | P | 67 | 26 | ·64 | 13 |

### Oct.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 19 | Fri | 1 | 1 | 72 | 27 | 70 | 14 |
| 20 | Sat. | 2 | 2 | 78 | 1 | 79 | H. 1187 Rajab 15 |
| 21 | Sun | 3 | 3 | 86 | 2 | 90 | 16 |
| 22 | Mon. | 4 | 4 | ·95 | .. | | 17 |
| 23 | Tues | 5 | | | 3 | 00 | 18 |
| 24 | Wed | 6 | 5 | 04 | 4 | 11 | 19 |
| 25 | Thur. | 7 | 6 | 11 | 5 | 21 | 20 |
| 26 | Fri. | 8 | Bahula 7 | 18 | 6 | 30 | 21 |
| 27 | Sat. | 9 | 8 | 23 | 7 | 38 | 22 |
| 28 | Sun. | 10 | 9 | ·35 | 8 | 43 | 23 |
| 29 | Mon | 11 | 10 | 28 | 9 | 46 | 24 |
| 30 | Tues | 12 | 11 | 26 | 10 | 47 | 25 |
| —31 | Wed. | 13 | 12 | 24 | 11 | ·46 | 26 |
| Vijaya. Tulā—Aippaśi. 1 | Thur | 14 | 13 | 18 | 12 | 43 | 27 |
| 2 | Fri | 15 | 14 | 11 | 13 | 40 | 28 |
| 3 | Sat | 16 | A<br>1 | 03<br>·93 | 14 | 35 | 29 |
| 4 | Sun. | 17 | 2 | 84 | 15 | 28 | —30 |
| 5 | Mon. | 18 | 3 | 75 | 16 | 21 | H 1187 Sha'bān 1 |
| 6 | Tues | 19 | 4 | 64 | 17 | 14 | 2 |
| 7 | Wed. | 20 | 5 | 54 | 18 | 08 | 3 |
| 8 | Thur | 21 | Sukla 6 | 45 | 19<br>20 | ·02<br>96 | 4 |
| 9 | Fri. | 22 | 7 | ·38 | 21 | 91 | 5 |
| 10 | Sat | 23 | 8 | 32 | 22 | 88 | 6 |
| 11 | Sun. | 24 | 9 | 26 | 23 | 88 | 7 |
| 12 | Mon | 25 | 10 | 23 | 24 | 88 | 8 |
| 13 | Tues. | 26 | 11 | ·22 | 25 | 90 | 9 |
| 14 | Wed. | 27 | Kārttika. 12 | 24 | 26 | 95 | 10 |
| 15 | Thur. | 28 | 13 | 26 | .. | | 11 |
| 16 | Fri. | 29 | 14 | ·31 | 27 | 01 | 12 |
| 17 | Sat. | 30 | P | 38 | 1 | 10 | 13 |
| 18 | Sun | 31 | 1 | 46 | 2 | 20 | 14 |

### Nov.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 19 | Mon | 1 | Kārt. 2 | 54 | 3 | 30 | 15 |
| 20 | Tues | 2 | 3 | 64 | 4 | 41 | 16 |
| 21 | Wed | 3 | 4 | 71 | 5 | 51 | 17 |
| 22 | Thur | 4 | 5 | 78 | 6 | 61 | H 1187 Sha'bān. 18 |
| 23 | Fri | 5 | 6 | 83 | 7 | 69 | 19 |
| 24 | Sat | 6 | 7 | 86 | 8 | 74 | 20 |
| 25 | Sun. | 7 | Bahula 8 | 87 | 9 | 78 | 21 |
| 26 | Mon. | 8 | 9 | ·85 | 10 | 79 | 22 |
| 27 | Tues | 9 | 10 | ·82 | 11 | 79 | 23 |
| 28 | Wed. | 10 | 11 | 78 | 12 | 77 | 24 |
| —29 | Thur | 11 | 12 | 72 | 13 | 73 | 25 |
| Vijaya. Vriśchika—Kārttigai. 1 | Fri. | 12 | 13 | 63 | 14 | 68 | 26 |
| 2 | Sat | 13 | 14 | 53 | 15 | ·62 | 27 |
| 3 | Sun | 14 | —A | 44 | 16 | 55 | 28 |
| 4 | Mon. | 15 | 1 | 35 | 17 | 49 | —29 |
| 5 | Tues | 16 | 2 | 25 | 18 | 42 | 1 |
| 6 | Wed. | 17 | 3 | 15 | 19 | 36 | 2 |
| 7 | Thur. | 18 | 4<br>5 | 07<br>99 | 20 | 30 | 3 |
| 8 | Fri | 19 | Sukla 6 | ·93 | 21 | 25 | 4 |
| 9 | Sat. | 20 | 7 | ·87 | 22 | 22 | 5 |
| 10 | Sun | 21 | 8 | 84 | 23 | 20 | 6 |
| 11 | Mon | 22 | 9 | 84 | 24 | 20 | 7 |
| 12 | Tues. | 23 | Mārgaśirsha. 10 | 85 | 25 | 22 | 8 |
| 13 | Wed | 24 | 11 | 88 | 26 | 26 | 9 |
| 14 | Thur | 25 | 12 | 93 | 27 | 32 | 10 |
| 15 | Fri. | 26 | . | | 1 | 40 | 11 |
| 16 | Sat | 27 | 13 | 01 | 2 | 50 | 12 |
| 17 | Sun | 28 | 14 | 09 | 3 | ·60 | 13 |
| 18 | Mon | 29 | P | 17 | 4 | 71 | 14 |
| 19 | Tues | 30 | 1 | ·26 | 5 | 81 | 15 |

### Dec.

| Cyclic sidereal year, month and day | Week-day | English day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 20 | Wed | 1 | 2 | 34 | 6 | 91 | H 1187 Ramazān. 16 |
| 21 | Thur. | 2 | 3 | 41 | 7 | 99 | 17 |
| 22 | Fri | 3 | Bahula 4 | 46 | . | | 18 |
| 23 | Sat | 4 | 5 | 49 | 8 | 05 | 19 |
| 24 | Sun. | 5 | 6 | 50 | 9 | 09 | 20 |
| 25 | Mon | 6 | 7 | 48 | 10 | ·11 | 21 |
| 26 | Tues. | 7 | 8 | 45 | 11 | 12 | 22 |
| 27 | Wed. | 8 | 9 | 40 | 12 | 10 | 23 |
| 28 | Thur | 9 | 10 | 34 | 13 | 07 | 24 |
| 29 | Fri. | 10 | 11 | 25 | 14<br>15 | 02<br>96 | 25 |
| —30 | Sat | 11 | 12 | 16 | 16 | 90 | 26 |
| Vijaya. Dhanus—Mārgali. 1 | Sun. | 12 | 13<br>14 | 07<br>98 | 17 | 83 | 27 |
| 2 | Mon. | 13 | —A | 87 | 18 | ·76 | 28 |
| 3 | Tues | 14 | 1 | 77 | 19 | 69 | 29 |
| 4 | Wed. | 15 | 2 | 69 | 20 | ·68 | —30 |
| 5 | Thur | 16 | 3 | 61 | 21 | ·58 | H 1187 Shawwāl 1 |
| 6 | Fri | 17 | 4 | 55 | 22 | 55 | 2 |
| 7 | Sat | 18 | Sukla 5 | 51 | 23 | 53 | 3 |
| 8 | Sun | 19 | 6 | 49 | 24 | 52 | 4 |
| 9 | Mon. | 20 | 7 | 47 | 25 | 53 | 5 |
| 10 | Tues | 21 | 8 | 48 | 26 | 57 | 6 |
| 11 | Wed | 22 | 9 | 53 | 27 | 63 | 7 |
| 12 | Thur. | 23 | 10 | 58 | 1 | 71 | 8 |
| 13 | Fri. | 24 | 11 | 65 | 2 | 80 | 9 |
| 14 | Sat. | 25 | 12 | 74 | 3 | ·90 | 10 |
| 15 | Sun | 26 | 13 | 83 | . | | 11 |
| 16 | Mon. | 27 | 14 | 91 | 4 | 00 | 12 |
| 17 | Tues. | 28 | Pausha. | | 5 | 12 | 13 |
| 18 | Wed | 29 | P | 00 | 6 | 21 | 14 |
| 19 | Thur. | 30 | 1 | 06 | 7 | 30 | 15 |
| 20 | Fri | 31 | 2 | 10 | 8 | 36 | 16 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1774.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·02.**
**(Arya Sid.) April 9·92.**

**Śaka 1696.**

**Kaliyuga 4875.**
**(S. Cycle) Jaya.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Sat. 1 | 3 14 | 9 41 | 17 |
| 22 | SUN. 2 | 4 14 | 10 44 | 18 |
| 23 | Mon. 3 | 5 13 | 11 45 | 19 |
| 24 | Tues. 4 | 6 09 | 12 43 | 20 |
| 25 | Wed. 5 | 7 05<br>8 98 | 13 40 | 21 |
| 26 | Thur 6 | 9 89 | 14 85 | 22 |
| 27 | Fri. 7 | 10 81 | 15 30 | 23 |
| 28 | Sat 8 | 11 ·72 | 16 24 | 24 |
| —29 | SUN 9 | 12 62 | 17 17 | 25 |
| 1 | Mon. 10 | 13 ·52 | 18 10 | 26 |
| 2 | Tues 11 | 14 43 | 19 03<br>20 98 | 27 |
| 3 | Wed. 12 | —A ·31 | 21 92 | 28 |
| 4 | Thur. 13 | 1 ·26 | 22 ·88 | —29 |
| 5 | Fri 14 | 2 20 | 23 85 | 1 |
| 6 | Sat 15 | 3 ·15 | 24 ·84 | 2 |
| 7 | SUN. 16 | 4 13 | 25 85 | 3 |
| 8 | Mon 17 | 5 ·12 | 26 89 | 4 |
| 9 | Tues. 18 | 6 ·14 | 27 94 | 5 |
| 10 | Wed. 19 | 7 ·17 | | 6 |
| 11 | Thur 20 | 8 ·24 | 1 01 | 7 |
| 12 | Fri 21 | 9 ·81 | 2 ·10 | 8 |
| 13 | Sat. 22 | 10 ·39 | 3 ·20 | 9 |
| 14 | SUN. 28 | 11 48 | 4 ·31 | 10 |
| 15 | Mon. 24 | 12 ·57 | 5 ·42 | 11 |
| 16 | Tues. 25 | 13 65 | 6 52 | 12 |
| 17 | Wed. 26 | 14 71 | 7 ·60 | 13 |
| 18 | Thur. 27 | P ·76 | 8 ·67 | 14 |
| 19 | Fri. 28 | 1 ·78 | 9 73 | 15 |
| 20 | Sat 29 | 2 ·78 | 10 ·76 | 16 |
| 21 | SUN 30 | 3 ·77 | 11 ·77 | 17 |
| 22 | Mon 31 | 4 ·74 | 12 ·76 | 18 |
| | **Feb.** | | | |
| 23 | Tues. 1 | 5 ·69 | 13 ·73 | 19 |
| 24 | Wed 2 | 6 61 | 14 ·70 | 20 |
| 25 | Thur. 3 | 7 53 | 15 ·64 | 21 |
| 26 | Fri 4 | 8 ·44 | 16 58 | 22 |
| 27 | Sat 5 | 9 34 | 17 ·51 | 23 |
| 28 | SUN. 6 | 10 ·24 | 18 44 | 24 |
| 29 | Mon. 7 | 11 ·14 | 19 ·37 | 25 |
| —30 | Tues. 8 | 12 ·06<br>13 97 | 20 31 | 26 |
| 1 | Wed 9 | 14 ·89 | 21 ·26 | 27 |
| 2 | Thur. 10 | —A ·83 | 22 ·21 | 28 |
| 3 | Fri. 11 | 1 ·79 | 23 18 | 29 |
| 4 | Sat 12 | 2 ·76 | 24 16 | —30 |
| 5 | SUN 13 | 3 ·75 | 25 18 | 1 |
| 6 | Mon 14 | 4 ·77 | 26 ·20 | 2 |
| 7 | Tues 15 | 5 ·81 | 27 ·25 | 3 |
| 8 | Wed. 16 | 6 87 | 1 31 | 4 |
| 9 | Thur. 17 | 7 ·94 | 2 ·40 | 5 |
| 10 | Fri 18 | . | 3 ·50 | 6 |
| 11 | Sat 19 | 8 03 | 4 ·61 | 7 |
| 12 | SUN. 20 | 9 .11 | 5 ·71 | 8 |
| 13 | Mon. 21 | 10 ·19 | 6 82 | 9 |
| 14 | Tues 22 | 11 27 | 7 91 | 10 |
| 15 | Wed 23 | 12 ·33 | 8 ·99 | 11 |
| 16 | Thur. 24 | 13 ·38 | . | 12 |
| 17 | Fri 25 | 14 40 | 9 04 | 13 |
| 18 | Sat 26 | P ·41 | 10 08 | 14 |
| 19 | SUN. 27 | 1 39 | 11 09 | 15 |
| 20 | Mon 28 | 2 ·35 | 12 ·08 | 16 |

Side labels: *Vijaya.* **Makara—Tai.** (Jan.); *Vijaya.* **Kumbha—Māśi.** (Feb.); *Bahula*, *Sukla*, **Māgha**; *Bahula*, *Sukla*, **Phālguna.**; *H. 1187 Shawwāl.*; *H. 1187 Zi-l-ka'da.*; *H. 1187 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Tues 1 | 3 ·29 | 13 07 | 17 |
| 22 | Wed 2 | 4 ·22 | 14 03<br>15 ·98 | 18 |
| 23 | Thur 3 | 5 ·15 | 16 ·92 | 19 |
| 24 | Fri. 4 | 6 ·05<br>7 ·96 | 17 ·85 | 20 |
| 25 | Sat. 5 | 8 ·85 | 18 ·78 | 21 |
| 26 | SUN. 6 | 9 ·76 | 19 72 | 22 |
| 27 | Mon. 7 | 10 66 | 20 65 | 23 |
| 28 | Tues 8 | 11 ·58 | 21 59 | 24 |
| 29 | Wed 9 | 12 ·50 | 22 ·54 | 25 |
| —30 | Thur. 10 | 13 43 | 23 ·51 | 26 |
| 1 | Fri 11 | 14 ·40 | 24 50 | 27 |
| 2 | Sat ● 12 | —A ·37 | 25 ·50 | 28 |
| 3 | SUN. 13 | 1 ·36 | 26 52 | —29 |
| 4 | Mon 14 | 2 37 | 27 ·56 | 1 |
| 5 | Tues 15 | 3 41 | 1 62 | 2 |
| 6 | Wed. 16 | 4 ·47 | 2 71 | 3 |
| 7 | Thur 17 | 5 54 | 3 ·80 | 4 |
| 8 | Fri. 18 | 6 63 | 4 ·91 | 5 |
| 9 | Sat 19 | 7 71 | ... | 6 |
| 10 | SUN. 20 | 8 ·81 | 5 ·01 | 7 |
| 11 | Mon. 21 | 9 88 | 6 12 | 8 |
| 12 | Tues. 22 | 10 94 | 7 ·22 | 9 |
| 13 | Wed 23 | 11 ·98 | 8 ·30 | 10 |
| 14 | Thur. 24 | | 9 86 | 11 |
| 15 | Fri 25 | 12 00 | 10 ·39 | 12 |
| 16 | Sat 26 | 13 ·00<br>14 ·98 | 11 41 | 13 |
| 17 | SUN 27 | P 94 | 12 ·41 | 14 |
| 18 | Mon. 28 | 1 ·88 | 13 ·40 | 15 |
| 19 | Tues 29 | 2 ·81 | 14 36 | 16 |
| 20 | Wed. 30 | 3 ·73 | 15 ·31 | 17 |
| 21 | Thur 31 | 4 ·63 | 16 ·25 | 18 |
| | **April.** | | | |
| 22 | Fri 1 | 5 ·58 | 17 ·19 | 19 |
| 23 | Sat 2 | 6 ·42 | 18 ·12 | 20 |
| 24 | SUN 3 | 7 ·38 | 19 ·04<br>20 ·99 | 21 |
| 25 | Mon 4 | 8 ·24 | 21 ·93 | 22 |
| 26 | Tues 5 | 9 ·15 | 22 ·87 | 23 |
| 27 | Wed. 6 | 10 ·07 | 23 ·84 | 24 |
| 28 | Thur 7 | 11 ·00<br>12 ·97 | 24 ·82 | 25 |
| 29 | Fri 8 | 13 ·94 | 25 ·82 | 26 |
| —30 | Sat 9 | 14 ·92 | 26 83 | 27 |
| 1 | SUN. 10 | —A 93 | 27 ·87 | 28 |
| 2 | Mon. 11 | 1 ·98 | 1 94 | 29 |
| 3 | Tues. 12 | .. | . | —30 |
| 4 | Wed 13 | 2 ·03 | 2 ·02 | 1 |
| 5 | Thur. 14 | 3 ·11 | 3 ·10 | 2 |
| 6 | Fri 15 | 4 ·19 | 4 ·20 | 3 |
| 7 | Sat 16 | 5 ·27 | 5 ·31 | 4 |
| 8 | SUN. 17 | 6 ·36 | 6 ·41 | 5 |
| 9 | Mon. 18 | 7 ·43 | 7 ·52 | 6 |
| 10 | Tues 19 | 8 ·49 | 8 ·60 | 7 |
| 11 | Wed 20 | 9 ·53 | 9 67 | 8 |
| 12 | Thur 21 | 10 ·55 | 10 ·71 | 9 |
| 13 | Fri. 22 | 11 55 | 11 ·73 | 10 |
| 14 | Sat. 23 | 12 ·52 | 12 ·74 | 11 |
| 15 | SUN 24 | 13 ·49 | 13 73 | 12 |
| 16 | Mon. 25 | 14 ·42 | 14 ·69 | 13 |
| 17 | Tues 26 | P 35 | 15 ·65 | 14 |
| 18 | Wed 27 | 1 27 | 16 ·59 | 15 |
| 19 | Thur. 28 | 2 18 | 17 ·53 | 16 |
| 20 | Fri. 29 | 3 ·08<br>4 ·97 | 18 ·46 | 17 |
| 21 | Sat. 30 | 5 ·87 | 19 ·39 | 18 |

Side labels: *Vijaya.* **Mina—Panguni.** (March); *Jaya.* **Mēsha—Chittirai.** (April); *Bahula.*, *Sukla*, **Chaitra.**; *Bahula.*, *Sukla.*, **Adhika Vaiśākha**; *H. 1187 Zi-l-hijja*; *H. 1188 Muharram.*; *H 1188 Safar*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | SUN 1 | 6 ·77 | 20 ·82 | 19 |
| 23 | Mon 2 | 7 ·68 | 21 ·26 | 20 |
| 24 | Tues 3 | 8 ·60 | 22 ·22 | 21 |
| 25 | Wed. 4 | 9 ·54 | 23 ·18 | 22 |
| 26 | Thur 5 | 10 ·50 | 24 ·15 | 23 |
| 27 | Fri. 6 | 11 ·47 | 25 ·16 | 24 |
| 28 | Sat 7 | 12 ·45 | 26 ·15 | 25 |
| 29 | SUN. 8 | 13 ·46 | 27 ·19 | 26 |
| 30 | Mon. 9 | 14 ·51 | 1 24 | 27 |
| —31 | Tues. 10 | —A ·56 | 2 ·31 | 28 |
| 1 | Wed. 11 | 1 62 | 3 ·40 | —29 |
| 2 | Thur. 12 | 2 70 | 4 50 | 1 |
| 3 | Fri. 13 | 3 ·79 | 5 61 | 2 |
| 4 | Sat 14 | 4 87 | 6 72 | 3 |
| 5 | SUN. 15 | 5 94 | 7 82 | 4 |
| 6 | Mon 16 | | 8 ·91 | 5 |
| 7 | Tues. 17 | 6 ·00 | 9 98 | 6 |
| 8 | Wed 18 | 7 04 | | 7 |
| 9 | Thur. 19 | 8 06 | 10 03 | 8 |
| 10 | Fri. 20 | 9 ·06 | 11 06 | 9 |
| 11 | Sat. 21 | 10 05 | 12 07 | 10 |
| 12 | SUN. 22 | 11 00<br>12 93 | 13 ·05 | 11 |
| 13 | Mon. 23 | 13 86 | 14 ·03<br>15 ·98 | 12 |
| 14 | Tues. 24 | 14 78 | 16 94 | 13 |
| 15 | Wed. 25 | P 68 | 17 ·87 | 14 |
| 16 | Thur. 26 | 1 ·58 | 18 80 | 15 |
| 17 | Fri 27 | 2 48 | 19 ·73 | 16 |
| 18 | Sat. 28 | 3 ·38 | 20 66 | 17 |
| 19 | SUN. 29 | 4 29 | 21 61 | 18 |
| 20 | Mon. 30 | 5 19 | 22 ·56 | 19 |
| 21 | Tues. 31 | 6 ·11 | 23 ·51 | 20 |
| | **June.** | | | |
| 22 | Wed. 1 | 7 04<br>8 ·99 | 24 ·48 | 21 |
| 23 | Thur. 2 | 9 ·97 | 25 46 | 22 |
| 24 | Fri. 3 | 10 ·95 | 26 ·48 | 23 |
| 25 | Sat. 4 | 11 ·96 | 27 ·51 | 24 |
| 26 | SUN 5 | 12 ·99 | 1 ·55 | 25 |
| 27 | Mon. 6 | | 2 ·62 | 26 |
| 28 | Tues 7 | 13 05 | 3 ·70 | 27 |
| 29 | Wed. 8 | 14 12 | 4 80 | 28 |
| 30 | Thur 9 | —A ·19 | 5 92 | 29 |
| —31 | Fri 10 | 1 ·28 | . | —30 |
| 1 | Sat 11 | 2 ·36 | 6 02 | 1 |
| 2 | SUN. 12 | 3 42 | 7 12 | 2 |
| 3 | Mon. 13 | 4 48 | 8 21 | 3 |
| 4 | Tues. 14 | 5 ·53 | 9 ·28 | 4 |
| 5 | Wed. 15 | 6 54 | 10 ·34 | 5 |
| 6 | Thur. 16 | 7 54 | 11 ·38 | 6 |
| 7 | Fri. 17 | 8 53 | 12 ·39 | 7 |
| 8 | Sat. 18 | 9 ·49 | 13 ·38 | 8 |
| 9 | SUN. 19 | 10 ·43 | 14 ·36 | 9 |
| 10 | Mon. 20 | 11 ·35 | 15 ·32 | 10 |
| 11 | Tues 21 | 12 28 | 16 ·27 | 11 |
| 12 | Wed. 22 | 13 18 | 17 21 | 12 |
| 13 | Thur. 23 | 14 ·07<br>P 97 | 18 14 | 13 |
| 14 | Fri 24 | 1 ·87 | 19 07 | 14 |
| 15 | Sat. 25 | 2 77 | 20 01<br>21 94 | 15 |
| 16 | SUN 26 | 3 ·67 | 22 89 | 16 |
| 17 | Mon. 27 | 4 59 | 23 84 | 17 |
| 18 | Tues. 28 | 5 ·52 | 24 ·80 | 18 |
| 19 | Wed. 29 | 6 47 | 25 ·79 | 19 |
| 20 | Thur. 30 | 7 ·45 | 26 80 | 20 |

Side labels: *Jaya* **Vrishabha—Vaigāśi.** (May); *Jaya.* **Mithuna—Āni.** (June); *Bahula.*, *Sukla*, **Nija Vaiśākha.**; *Bahula*, *Sukla.*, **Jyeshtha.**, *Bahulu*; *H. 1188 Safar.*; *H. 1188 Rabi-ul awwal*; *H. 1188 Rabi-ul ākhir.*

**Naksh**:—1 Aśvin 2. Bhar. 3. Krit. 4 Rohi. 5 Mrig 6 Ardrā 7. Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P. Phal 12. U. Phal.
25. P Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1774.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 950,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1188.** Commences **March 14**

**Vikrama 1831.**
**Bengal San. 1180.**
**(N. Cycle) Viśvāvasu.**

| | SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | | **July.** | | | |
| Jaya. Mithuna—Āni. | 21 | Fri. 1 | 8 ·43 | 27 82 | 21 |
| | 22 | Sat 2 | Bahula. 9 44 | 1 ·86 | 22 |
| | 23 | SUN. 3 | 10 47 | 2 ·92 | 23 |
| | 24 | Mon. 4 | 11 53 | . . | 24 |
| | 25 | Tues. 5 | 12 59 | 3 01 | 25 |
| | 26 | Wed. 6 | 13 67 | 4 11 | 26 |
| | 27 | Thur 7 | 14 75 | 5 ·21 | 27 |
| | 28 | Fri 8 | —A ·83 | 6 32 | 28 |
| | 29 | Sat. 9 | 1 ·91 | 7 ·42 | —29 |
| | 30 | SUN. 10 | 2 96 | 8 51 | 1 |
| | 31 | Mon. 11 | | 9 ·60 | 2 |
| | —32 | Tues 12 | 3 ·00 | 10 ·66 | 3 |
| Jaya Karkataka—Ādi. | 1 | Wed. 13 | 4 ·02 | 11 ·70 | 4 |
| | 2 | Thur. 14 | 5 ·03 | 12 71 | 5 |
| | 3 | Fri. 15 | { 6 ·01<br>7 96 | 13 ·71 | 6 |
| | 4 | Sat. 16 | 8 91 | 14 70 | H. 1888 Jamāda l awwal 7 |
| | 5 | SUN 17 | Sukla. 9 ·83 | 15 ·66 | 8 |
| | 6 | Mon. 18 | 10 74 | 16 ·61 | 9 |
| | 7 | Tues. 19 | 11 65 | 17 55 | 10 |
| | 8 | Wed. 20 | 12 ·56 | 18 48 | 11 |
| | 9 | Thur 21 | Āshādha. 13 ·45 | 19 41 | 12 |
| | 10 | Fri 22 | 14 35 | 20 ·35 | 13 |
| | 11 | Sat. 23 | P 26 | 21 28 | 14 |
| | 12 | SUN 24 | 1 ·15 | 22 22 | 15 |
| | 13 | Mon 25 | 2 ·07 | 23 17 | 16 |
| | 14 | Tues. 26 | { 3 00<br>4 96 | 24 ·13 | 17 |
| | 15 | Wed. 27 | 5 ·93 | 25 12 | 18 |
| | 16 | Thur 28 | 6 91 | 26 12 | 19 |
| | 17 | Fri. 29 | 7 92 | 27 14 | 20 |
| | 18 | Sat. 30 | 8 ·94 | 1 ·17 | 21 |
| | 19 | SUN. 31 | 9 99 | 2 23 | 22 |
| | | **Aug.** | | | |
| | 20 | Mon 1 | Bahula | 3 32 | 23 |
| | 21 | Tues. 2 | 10 06 | 4 41 | 24 |
| | 22 | Wed. 3 | 11 ·14 | 5 51 | 25 |
| | 23 | Thur 4 | 12 22 | 6 ·62 | 26 |
| | 24 | Fri. 5 | 13 ·30 | 7 72 | 27 |
| | 25 | Sat. 6 | 14 38 | 8 83 | 28 |
| | 26 | SUN 7 | —A ·43 | 9 91 | 29 |
| | 27 | Mon 8 | 1 48 | 10 ·97 | —30 |
| | 28 | Tues. 9 | 2 ·50 | .. | 1 |
| | 29 | Wed. 10 | 3 51 | 11 ·01 | 2 |
| | 30 | Thur. 11 | 4 ·49 | 12 ·03 | 3 |
| | —31 | Fri. 12 | 5 46 | 13 ·04 | 4 |
| Jaya Simha—Āvani. | 1 | Sat. 13 | Sukla 6 41 | 14 02<br>15 ·99 } | 5 |
| | 2 | SUN. 14 | 7 33 | 16 94 | 6 |
| | 3 | Mon. 15 | 8 ·24 | 17 ·88 | H. 1188 Jamāda'l ākhir. 7 |
| | 4 | Tues. 16 | 9 ·15 | 18 ·82 | 8 |
| | 5 | Wed 17 | { 10 ·06<br>11 95 | 19 ·76 | 9 |
| | 6 | Thur 18 | Śrāvana. 12 85 | 20 ·69 | 10 |
| | 7 | Fri. 19 | 13 74 | 21 62 | 11 |
| | 8 | Sat. 20 | 14 ·66 | 22 56 | 12 |
| | 9 | SUN. 21 | P 58 | 23 ·50 | 13 |
| | 10 | Mon 22 | 1 51 | 24 47 | 14 |
| | 11 | Tues. 23 | 2 ·46 | 25 45 | 15 |
| | 12 | Wed. 24 | 3 ·42 | 26 ·44 | 16 |
| | 13 | Thur 25 | 4 41 | 27 45 | 17 |
| | 14 | Fri. 26 | Bahula 5 ·41 | 1 48 | 18 |
| | 15 | Sat. 27 | 6 ·45 | 2 ·55 | 19 |
| | 16 | SUN. 28 | 7 50 | 3 62 | 20 |
| | 17 | Mon. 29 | 8 57 | 4 ·71 | 21 |
| | 18 | Tues. 30 | 9 63 | 5 ·81 | 22 |
| | 19 | Wed. 31 | 10 ·71 | 6 ·92 | 23 |

| | SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | | **Sep.** | | | |
| | 20 | Thur 1 | 11 80 | . | 24 |
| | 21 | Fri. 2 | 12 89 | 7 ·03 | 25 |
| | 22 | Sat. 3 | 13 95 | 8 13 | 26 |
| | 23 | SUN 4 | 14 99 | 9 21 | 27 |
| | 24 | Mon. 5 | . . | 10 ·28 | 28 |
| | 25 | Tues. ● 6 | —A 02 | 11 33 | —29 |
| | 26 | Wed. 7 | 1 ·03 | 12 ·35 | 1 |
| | 27 | Thur. 8 | { 2 00<br>3 98 | 13 37 | 2 |
| | 28 | Fri 9 | 4 92 | 14 ·35 | 3 |
| | 29 | Sat 10 | 5 ·15 | 15 ·32 | 4 |
| | 30 | SUN. 11 | 6 ·76 | 16 ·28 | 5 |
| | —31 | Mon. 12 | Sukla. 7 68 | 17 22 | 6 |
| Jaya Kanyā—Purattāśi. | 1 | Tues 13 | 8 57 | 18 ·17 | 7 |
| | 2 | Wed. 14 | 9 ·47 | 19 ·10 | 8 |
| | 3 | Thur. 15 | 10 ·37 | 20 03<br>21 96 } | 9 |
| | 4 | Fri. 16 | 11 ·27 | 22 ·89 | H. 1188 Rajab 10 |
| | 5 | Sat. 17 | 12 19 | 23 85 | 11 |
| | 6 | SUN 18 | 13 ·11 | 24 80 | 12 |
| | 7 | Mon. 19 | { 14 ·04<br>P 98 | 25 77 | 13 |
| | 8 | Tues 20 | Bhādrapada. 1 ·95 | 26 ·76 | 14 |
| | 9 | Wed. 21 | 2 ·94 | 27 77 | 15 |
| | 10 | Thur 22 | 3 96 | 1 81 | 16 |
| | 11 | Fri. 23 | 4 ·98 | 2 ·86 | 17 |
| | 12 | Sat. 24 | .. ... | 3 ·92 | 18 |
| | 13 | SUN. 25 | 5 03 | .. | 19 |
| | 14 | Mon. 26 | 6 10 | 4 ·01 | 20 |
| | 15 | Tues 27 | 7 17 | 5 ·11 | 21 |
| | 16 | Wed. 28 | 8 27 | 6 ·22 | 22 |
| | 17 | Thur 29 | 9 ·35 | 7 ·33 | 23 |
| | 18 | Fri 30 | 10 42 | 8 43 | 24 |
| | | **Oct** | | | |
| | 19 | Sat. 1 | Bahula 11 4? | 9 52 | 25 |
| | 20 | SUN 2 | 12 ·53 | 10 ·59 | 26 |
| | 21 | Mon 3 | 13 ·56 | 11 64 | 27 |
| | 22 | Tues 4 | 14 57 | 12 68 | 28 |
| | 23 | Wed 5 | —A ·56 | 13 69 | 29 |
| | 24 | Thur. 6 | 1 53 | 14 68 | —30 |
| | 25 | Fri. 7 | 2 47 | 15 65 | 1 |
| | 26 | Sat 8 | 3 40 | 16 61 | 2 |
| | 27 | SUN. 9 | 4 31 | 17 57 | 3 |
| | 28 | Mon 10 | 5 23 | 18 50 | 4 |
| | 29 | Tues. 11 | 6 13 | 19 43 | 5 |
| | 30 | Wed. 12 | { 7 04<br>8 ·94 | 20 36 | 6 |
| | —31 | Thur 13 | 9 83 | 21 ·29 | 7 |
| Jaya. Tulā—Aippaśi. | 1 | Fri. 14 | Sukla. 10 ·75 | 22 ·24 | 8 |
| | 2 | Sat 15 | 11 67 | 23 ·18 | 9 |
| | 3 | SUN. 16 | 12 61 | 24 13 | H. 1188 Sha'ban. 10 |
| | 4 | Mon. 17 | 13 55 | 25 ·10 | 11 |
| | 5 | Tues. 18 | Āśvina. 14 53 | 26 ·09 | 12 |
| | 6 | Wed. 19 | P 51 | 27 ·10 | 13 |
| | 7 | Thur. 20 | 1 ·53 | 1 12 | 14 |
| | 8 | Fri. 21 | 2 55 | 2 17 | 15 |
| | 9 | Sat. 22 | 3 ·61 | 3 ·23 | 16 |
| | 10 | SUN 23 | 4 68 | 4 31 | 17 |
| | 11 | Mon 24 | 5 75 | 5 ·41 | 18 |
| | 12 | Tues. 25 | Bahula. 6 85 | 6 ·52 | 19 |
| | 13 | Wed. 26 | 7 93 | 7 63 | 20 |
| | 14 | Thur. 27 | . | 8 73 | 21 |
| | 15 | Fri. 28 | 8 02 | 9 82 | 22 |
| | 16 | Sat. 29 | 9 08 | 10 90 | 23 |
| | 17 | SUN 30 | 10 ·12 | 11 ·98 | 24 |
| | 18 | Mon. 31 | 11 ·15 | .. ... | 25 |

| | SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | | **Nov.** | | | |
| Jaya. Tulā—Aippaśi. | 19 | Tues 1 | 12 16 | 12 00 | 26 |
| | 20 | Wed. 2 | 13 ·15 | 13 ·01 | 27 |
| | 21 | Thur 3 | 14 11 | 14 01<br>15 98 } | 28 |
| | 22 | Fri 4 | { A 07<br>1 99 | 16 95 | —29 |
| | 23 | Sat 5 | 2 91 | 17 90 | 1 |
| | 24 | SUN 6 | 3 83 | 18 84 | 2 |
| | 25 | Mon. 7 | 4 73 | 19 77 | 3 |
| | 26 | Tues. 8 | 5 63 | 20 70 | 4 |
| | 27 | Wed 9 | 6 53 | 21 64 | 5 |
| | 28 | Thur 10 | Sukla 7 ·44 | 22 58 | 6 |
| | 29 | Fri. 11 | 8 35 | 23 52 | 7 |
| | —30 | Sat 12 | 9 28 | 24 ·47 | 8 |
| Jaya Vriśchika—Kārttigai. | 1 | SUN 13 | 10 21 | 25 ·43 | H 1188 Ramazān. 9 |
| | 2 | Mon 14 | 11 15 | 26 ·42 | 10 |
| | 3 | Tues 15 | Kārttika. 12 ·14 | 27 42 | 11 |
| | 4 | Wed 16 | 13 12 | 1 43 | 12 |
| | 5 | Thur. 17 | 14 ·14 | 2 48 | 13 |
| | 6 | Fri 18 | P ·17 | 3 54 | 14 |
| | 7 | Sat 19 | 1 23 | 4 ·62 | 15 |
| | 8 | SUN. 20 | 2 30 | 5 72 | 16 |
| | 9 | Mon 21 | 3 ·38 | 6 82 | 17 |
| | 10 | Tues. 22 | 4 47 | 7 93 | 18 |
| | 11 | Wed 23 | 5 56 | | 19 |
| | 12 | Thur 24 | 6 ·64 | 8 ·30 | 20 |
| | 13 | Fri 25 | 7 70 | 9 ·12 | 21 |
| | 14 | Sat 26 | 8 75 | 10 21 | 22 |
| | 15 | SUN. 27 | Bahula. 9 78 | 11 27 | 23 |
| | 16 | Mon 28 | 10 79 | 12 ·31 | 24 |
| | 17 | Tues. 29 | 11 77 | 13 ·33 | 25 |
| | 18 | Wed. 30 | 12 ·73 | 14 ·33 | 26 |
| | | **Dec.** | | | |
| | 19 | Thur 1 | 13 69 | 15 32 | 27 |
| | 20 | Fri. 2 | 14 61 | 16 ·29 | 28 |
| | 21 | Sat. 3 | —A ·54 | 17 ·24 | 29 |
| | 22 | SUN 4 | 1 45 | 18 18 | —30 |
| | 23 | Mon. 5 | 2 36 | 19 ·11 | 1 |
| | 24 | Tues. 6 | 3 26 | 20 05<br>21 98 } | 2 |
| | 25 | Wed 7 | 4 15 | 22 91 | 3 |
| | 26 | Thur 8 | { 5 06<br>6 ·97 | 23 85 | 4 |
| | 27 | Fri 9 | 7 90 | 24 80 | 5 |
| | 28 | Sat. 10 | Sukla 8 84 | 25 76 | 6 |
| | —29 | SUN 11 | 9 ·80 | 26 75 | 7 |
| Jaya. Dhanus—Mārgali. | 1 | Mon 12 | 10 77 | 27 ·74 | 8 |
| | 2 | Tues 13 | 11 ·75 | 1 ·75 | H. 1188 Shawwāl. 9 |
| | 3 | Wed 14 | Mārgaśirsha. 12 78 | 2 79 | 10 |
| | 4 | Thur. 15 | 13 81 | 3 84 | 11 |
| | 5 | Fri 16 | 14 87 | 4 93 | 12 |
| | 6 | Sat 17 | P 95 | . . | 13 |
| | 7 | SUN. 18 | | 5 02 | 14 |
| | 8 | Mon 19 | 1 04 | 6 12 | 15 |
| | 9 | Tues. 20 | 2 ·12 | 7 22 | 16 |
| | 10 | Wed. 21 | 3 21 | 8 33 | 17 |
| | 11 | Thur. 22 | 4 29 | 9 44 | 18 |
| | 12 | Fri. 23 | 5 35 | 10 52 | 19 |
| | 13 | Sat. 24 | Bahula. 6 ·40 | 11 58 | 20 |
| | 14 | SUN. 25 | 7 42 | 12 63 | 21 |
| | 15 | Mon 26 | 8 43 | 13 65 | 22 |
| | 16 | Tues. 27 | 9 41 | 14 ·67 | 23 |
| | 17 | Wed 28 | 10 38 | 15 ·65 | 24 |
| | 18 | Thur. 29 | 11 33 | 16 ·62 | 25 |
| | 19 | Fri. 30 | 12 25 | 17 ·57 | 26 |
| | 20 | Sat. 21 | 13 ·17 | 18 ·51 | 27 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1775.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·28.** **Śaka 1697.**
**(Arya Sid.) April 10·18.**

**Kaliyuga 4876.**
**(S. Cycle) Manmatha.**

Jaya. Makara—Tai. | Sukla. Pausha. Bahula. | H. 1188 Zi-l-ka'da.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | SUN. 1 | 14 ·08<br>A ·99 | 19 46 | 28 |
| 22 | Mon 2 | 1 ·89 | 20 ·39 | —29 |
| 23 | Tues. 3 | 2 79 | 21 82 | 1 |
| 24 | Wed. 4 | 3 ·70 | 22 25 | 2 |
| 25 | Thur. 5 | 4 ·61 | 23 ·19 | 3 |
| 26 | Fri. 6 | 5 54 | 24 ·13 | 4 |
| 27 | Sat. 7 | 6 48 | 25 10 | 5 |
| 28 | SUN. 8 | 7 ·44 | 26 07 | 6 |
| 29 | Mon. 9 | 8 41 | 27 06 | 7 |
| —30 | Tues 10 | 9 41 | 1 07 | 8 |
| 1 | Wed. 11 | 10 ·42 | 2 ·10 | 9 |
| 2 | Thur 12 | 11 46 | 3 15 | 10 |
| 3 | Fri. 13 | 12 51 | 4 23 | 11 |
| 4 | Sat. 14 | 13 59 | 5 32 | 12 |
| 5 | SUN. 15 | 14 69 | 6 42 | 13 |
| 6 | Mon. 16 | P 77 | 7 52 | 14 |
| 7 | Tues 17 | 1 86 | 8 64 | 15 |
| 8 | Wed. 18 | 2 93 | 9 ·74 | 16 |
| 9 | Thur. 19 | | 10 82 | 17 |
| 10 | Fri. 20 | 3 00 | 11 89 | 18 |
| 11 | Sat. 21 | 4 05 | 12 94 | 19 |
| 12 | SUN. 22 | 5 06 | 13 98 | 20 |
| 13 | Mon 23 | 6 07 | 14 99 | 21 |
| 14 | Tues 24 | 7 05 | 15 98 | 22 |
| 15 | Wed 25 | 8 03<br>9 97 | 16 95 | 23 |
| 16 | Thur 26 | 10 89 | 17 91 | 24 |
| 17 | Fri 27 | 11 ·81 | 18 85 | 25 |
| 18 | Sat. 28 | 12 71 | 19 80 | 26 |
| 19 | SUN 29 | 13 62 | 20 73 | 27 |
| 20 | Mon. 30 | 14 52 | 21 66 | 28 |
| 21 | Tues 31 | —A 48 | 22 59 | 29 |

Jaya. Kumbha—Māsi. | Sukla. Māgha. Bahula. | H. 1188 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 22 | Wed. 1 | 1 33 | 23 52 | —30 |
| 23 | Thur 2 | 2 25 | 24 48 | 1 |
| 24 | Fri. 3 | 3 18 | 25 ·43 | 2 |
| 25 | Sat 4 | 4 13 | 26 40 | 3 |
| 26 | SUN 5 | 5 08 | 27 38 | 4 |
| 27 | Mon. 6 | 6 05 | 1 39 | 5 |
| 28 | Tues. 7 | 7 05 | 2 42 | 6 |
| —29 | Wed. 8 | 8 06 | 3 47 | 7 |
| 1 | Thur. 9 | 9 11 | 4 53 | 8 |
| 2 | Fri. 10 | 10 16 | 5 62 | 9 |
| 3 | Sat 11 | 11 24 | 6 72 | 10 |
| 4 | SUN 12 | 12 33 | 7 83 | 11 |
| 5 | Mon. 13 | 13 42 | 8 94 | 12 |
| 6 | Tues 14 | 14 50 | . | 13 |
| 7 | Wed ○15 | P 57 | 9 04 | 14 |
| 8 | Thur 16 | 1 64 | 10 13 | 15 |
| 9 | Fri. 17 | 2 69 | 11 20 | 16 |
| 10 | Sat 18 | 3 70 | 12 25 | 17 |
| 11 | SUN. 19 | 4 70 | 13 30 | 18 |
| 12 | Mon. 20 | 5 68 | 14 31 | 19 |
| 13 | Tues. 21 | 6 65 | 15 30 | 20 |
| 14 | Wed. 22 | 7 58 | 16 28 | 21 |
| 15 | Thur. 23 | 8 51 | 17 24 | 22 |
| 16 | Fri 24 | 9 43 | 18 20 | 23 |
| 17 | Sat 25 | 10 34 | 19 13 | 24 |
| 18 | SUN. 26 | 11 24 | 20 07 | 25 |
| 19 | Mon 27 | 12 15 | 21 00<br>22 93 | 26 |
| 20 | Tues. 28 | 13 05<br>14 95 | 23 87 | 27 |

Jaya. Mīna—Panguni. | Sukla. Phālguna. Bahula. | H. 1189 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Wed 1 | —A 87 | 24 81 | 28 |
| 22 | Thur 2 | 1 79 | 25 76 | 29 |
| 23 | Fri 3 | 2 73 | 26 73 | —30 |
| 24 | Sat. 4 | 3 69 | 27 71 | 1 |
| 25 | SUN. 5 | 4 ·67 | 1 72 | 2 |
| 26 | Mon. 6 | 5 66 | 2 74 | 3 |
| 27 | Tues. 7 | 6 68 | 3 78 | 4 |
| 28 | Wed 8 | 7 71 | 4 84 | 5 |
| 29 | Thur. 9 | 8 78 | 5 92 | 6 |
| —30 | Fri. 10 | 9 86 | ... | 7 |
| 1 | Sat. 11 | 10 94 | 6 02 | 8 |
| 2 | SUN. 12 | . . | 7 13 | 9 |
| 3 | Mon. 13 | 11 03 | 8 23 | 10 |
| 4 | Tues 14 | 12 11 | 9 34 | 11 |
| 5 | Wed 15 | 13 18 | 10 43 | 12 |
| 6 | Thur. 16 | 14 24 | 11 51 | 13 |
| 7 | Fri 17 | P 28 | 12 58 | 14 |
| 8 | Sat. 18 | 1 30 | 13 61 | 15 |
| 9 | SUN. 19 | 2 29 | 14 63 | 16 |
| 10 | Mon 20 | 3 28 | 15 68 | 17 |
| 11 | Tues. 21 | 4 24 | 16 61 | 18 |
| 12 | Wed. 22 | 5 18 | 17 57 | 19 |
| 13 | Thur 23 | 6 11 | 18 ·53 | 20 |
| 14 | Fri. 24 | 7 02<br>8 93 | 19 47 | 21 |
| 15 | Sat. 25 | 9 82 | 20 41 | 22 |
| 16 | SUN. 26 | 10 72 | 21 33 | 23 |
| 17 | Mon 27 | 11 63 | 22 27 | 24 |
| 18 | Tues. 28 | 12 54 | 23 21 | 25 |
| 19 | Wed. 29 | 13 ·45 | 24 15 | 26 |
| 20 | Thur. 30 | 14 37 | 25 11 | 27 |
| 21 | Fri. 31 | —A 81 | 26 06 | 28 |

Manmatha. Mesha—Chittirai. | Sukla. Chaitra. Bahula. | H. 1189 Ṣafar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 22 | Sat. 1 | 1 27 | 27 04 | 29 |
| 23 | SUN. 2 | 2 25 | 1 04 | —30 |
| 24 | Mon. 3 | 3 24 | 2 05 | 1 |
| 25 | Tues. 4 | 4 27 | 3 09 | 2 |
| 26 | Wed 5 | 5 30 | 4 15 | 3 |
| 27 | Thur. 6 | 6 36 | 5 22 | 4 |
| 28 | Fri. 7 | 7 43 | 6 32 | 5 |
| 29 | Sat. 8 | 8 51 | 7 42 | 6 |
| —30 | SUN. 9 | 9 60 | 8 53 | 7 |
| 1 | Mon. 10 | 10 67 | 9 64 | 8 |
| 2 | Tues 11 | 11 74 | 10 73 | 9 |
| 3 | Wed. 12 | 12 80 | 11 82 | 10 |
| 4 | Thur. 13 | 13 85 | 12 89 | 11 |
| 5 | Fri. 14 | 14 86 | 13 93 | 12 |
| 6 | Sat. 15 | P 85 | 14 95 | 13 |
| 7 | SUN 16 | 1 83 | 15 96 | 14 |
| 8 | Mon. 17 | 2 78 | 16 95 | 15 |
| 9 | Tues. 18 | 3 73 | 17 91 | 16 |
| 10 | Wed. 19 | 4 ·66 | 18 87 | 17 |
| 11 | Thur. 20 | 5 58 | 19 81 | 18 |
| 12 | Fri 21 | 6 48 | 20 74 | 19 |
| 13 | Sat 22 | 7 38 | 21 68 | 20 |
| 14 | SUN. 23 | 8 27 | 22 62 | 21 |
| 15 | Mon. 24 | 9 17 | 23 54 | 22 |
| 16 | Tues. 25 | 10 08<br>11 99 | 24 48 | 23 |
| 17 | Wed 26 | 12 92 | 25 43 | 24 |
| 18 | Thur 27 | 13 86 | 26 40 | 25 |
| 19 | Fri. 28 | 14 ·82 | 27 37 | 26 |
| 20 | Sat 29 | —A 79 | 1 36 | 27 |
| 21 | SUN. 30 | 1 77 | 2 37 | 28 |

Manmatha. Vrishabha—Vaigāsi. | Sukla. Vaiśākha. Bahula. | H. 1189 Rabī-al awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Mon. 1 | 2 ·80 | 3 40 | —29 |
| 23 | Tues. 2 | 3 83 | 4 ·45 | 1 |
| 24 | Wed. 3 | 4 89 | 5 ·53 | 2 |
| 25 | Thur. 4 | 5 96 | 6 ·62 | 3 |
| 26 | Fri. 5 | ... . | 7 72 | 4 |
| 27 | Sat 6 | 6 04 | 8 ·83 | 5 |
| 28 | SUN. 7 | 7 11 | 9 94 | 6 |
| 29 | Mon. 8 | 8 19 | ... . | 7 |
| 30 | Tues. 9 | 9 27 | 10 04 | 8 |
| —31 | Wed. 10 | 10 33 | 11 13 | 9 |
| 1 | Thur. 11 | 11 38 | 12 20 | 10 |
| 2 | Fri. 12 | 12 38 | 13 24 | 11 |
| 3 | Sat 13 | 13 38 | 14 27 | 12 |
| 4 | SUN. 14 | 14 36 | 15 29 | 13 |
| 5 | Mon. 15 | P 31 | 16 28 | 14 |
| 6 | Tues. 16 | 1 25 | 17 25 | 15 |
| 7 | Wed. 17 | 2 17 | 18 20 | 16 |
| 8 | Thur. 18 | 3 09<br>4 99 | 19 15 | 17 |
| 9 | Fri. 19 | 5 90 | 20 08 | 18 |
| 10 | Sat 20 | 6 79 | 21 02<br>22 95 | 19 |
| 11 | SUN. 21 | 7 69 | 23 88 | 20 |
| 12 | Mon. 22 | 8 59 | 24 82 | 21 |
| 13 | Tues. 23 | 9 ·50 | 25 76 | 22 |
| 14 | Wed. 24 | 10 43 | 26 73 | 23 |
| 15 | Thur. 25 | 11 36 | 27 69 | 24 |
| 16 | Fri. 26 | 12 32 | 1 68 | 25 |
| 17 | Sat. 27 | 13 29 | 2 69 | 26 |
| 18 | SUN. 28 | 14 29 | 3 71 | 27 |
| 19 | Mon. 29 | —A 29 | 4 77 | 28 |
| 20 | Tues. 30 | 1 33 | 5 84 | 29 |
| 21 | Wed 31 | 2 39 | 6 92 | —30 |

Manmatha. Mithuna—Āni. | Sukla. Jyeshtha. Bahula. | H. 1189 Rabī-al ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 22 | Thur 1 | 3 44 | . | 1 |
| 23 | Fri 2 | 4 53 | 7 02 | 2 |
| 24 | Sat 3 | 5 62 | 8 18 | 3 |
| 25 | SUN. 4 | 6 70 | 9 24 | 4 |
| 26 | Mon. 5 | 7 76 | 10 34 | 5 |
| 27 | Tues. 6 | 8 82 | 11 48 | 6 |
| 28 | Wed. 7 | 9 86 | 12 51 | 7 |
| 29 | Thur. 8 | 10 88 | 13 56 | 8 |
| 30 | Fri. 9 | 11 87 | 14 60 | 9 |
| 31 | Sat 10 | 12 85 | 15 61 | 10 |
| —32 | SUN. 11 | 13 81 | 16 60 | 11 |
| 1 | Mon. 12 | 14 74 | 17 58 | 12 |
| 2 | Tues 13 | P 67 | 18 53 | 13 |
| 3 | Wed. 14 | 1 59 | 19 49 | 14 |
| 4 | Thur. 15 | 2 48 | 20 43 | 15 |
| 5 | Fri 16 | 3 ·39 | 21 36 | 16 |
| 6 | Sat. 17 | 4 28 | 22 29 | 17 |
| 7 | SUN. 18 | 5 19 | 23 22 | 18 |
| 8 | Mon 19 | 6 08 | 24 15 | 19 |
| 9 | Tues 20 | 7 00<br>8 92 | 25 10 | 20 |
| 10 | Wed. 21 | 9 84 | 26 06 | 21 |
| 11 | Thur. 22 | 10 80 | 27 02 | 22 |
| 12 | Fri 23 | 11 77 | 1 01 | 23 |
| 13 | Sat. 24 | 12 76 | 2 01 | 24 |
| 14 | SUN. 25 | 13 77 | 3 04 | 25 |
| 15 | Mon. 26 | 14 81 | 4 08 | 26 |
| 16 | Tues. 27 | —A 85 | 5 14 | 27 |
| 17 | Wed. 28 | 1 92 | 6 22 | 28 |
| 18 | Thur 29 | | 7 32 | —29 |
| 19 | Fri. 30 | 2 ·00 | 8 43 | 1 |

**Naksh** —1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8 Push. 9 Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1775.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 951,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1189.** Commences **March 4.**

**Vikrama 1832.**
**Bengal San. 1181.**
**(N. Cycle) Parābhava.**

| Cyclic sidereal year, month and day. | Week-day English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 20 | Sat. 1 | 3 08 | 9 54 | 2 |
| 21 | SUN. 2 | Śukla 4 17 | 10 ·64 | 3 |
| 22 | Mon. 3 | 5 24 | 11 74 | 4 |
| 23 | Tues 4 | 6 30 | 12 81 | 5 |
| 24 | Wed 5 | 7 34 | 13 88 | 6 |
| 25 | Thur. 6 | 8 36 | 14 91 | 7 |
| 26 | Fri. 7 | 9 ·35 | 15 93 | 8 |
| 27 | Sat. 8 | 10 33 | 16 93 | 9 |
| 28 | SUN. 9 | 11 28 | 17 91 | 10 |
| 29 | Mon 10 | 12 ·22 | 18 87 | 11 |
| 30 | Tues 11 | 13 16 | 19 83 | 12 |
| —31 | Wed 12 | 14 ·06 / P 97 | 20 76 | H. 1189 Jamāda'l awwal 13 |
| 1 | Thur. 13 | Āshāḍha 1 ·87 | 21 ·70 | 14 |
| 2 | Fri 14 | 2 ·76 | 22 63 | 15 |
| 3 | Sat 15 | 3 66 | 23 56 | 16 |
| 4 | SUN 16 | 4 56 | 24 50 | 17 |
| 5 | Mon. 17 | 5 ·48 | 25 44 | 18 |
| 6 | Tues. 18 | 6 39 | 26 39 | 19 |
| 7 | Wed. 19 | 7 33 | 27 35 | 20 |
| 8 | Thur. 20 | 8 ·28 | 1 34 | 21 |
| 9 | Fri 21 | Bahula 9 26 | 2 ·31 | 22 |
| Manmatha. Karkaṭaka—Āḍi. 10 | Sat. 22 | 10 24 | 3 35 | 23 |
| 11 | SUN 23 | 11 25 | 4 ·39 | 24 |
| 12 | Mon 24 | 12 ·29 | 5 45 | 25 |
| 13 | Tues 25 | 13 ·33 | 6 53 | 26 |
| 14 | Wed. 26 | 14 ·39 | 7 ·63 | 27 |
| 15 | Thur. 27 | —A 47 | 8 ·73 | 28 |
| 16 | Fri. 28 | 1 56 | 9 84 | 29 |
| 17 | Sat 29 | 2 ·63 | 10 ·94 | —30 |
| 18 | SUN. 30 | 3 ·70 | .. | 1 |
| 19 | Mon. 31 | 4 ·77 | 11 05 | 2 |
| | **Aug.** | | | |
| 20 | Tues. 1 | Śukla 5 80 | 12 13 | 3 |
| 21 | Wed. 2 | 6 84 | 13 ·19 | 4 |
| 22 | Thur 3 | 7 ·83 | 14 ·23 | 5 |
| 23 | Fri 4 | 8 81 | 15 25 | 6 |
| 24 | Sat 5 | 9 ·76 | 16 ·25 | 7 |
| 25 | SUN. 6 | 10 71 | 17 ·24 | 8 |
| 26 | Mon 7 | 11 65 | 18 21 | 9 |
| 27 | Tues. 8 | 12 56 | 19 16 | 10 |
| 28 | Wed 9 | 13 ·46 | 20 10 | 11 |
| 29 | Thur 10 | Śrāvaṇa 14 36 | 21 ·04 / 22 97 | 12 |
| 30 | Fri ○ 11 | P ·26 | 23 91 | 13 |
| 31 | Sat. 12 | 1 ·17 | 24 ·84 | 14 |
| —32 | SUN. 13 | 2 07 / 3 97 | 25 77 | H 1189 Jamāda'l ākhir 15 |
| 1 | Mon 14 | 4 88 | 26 ·72 | 16 |
| 2 | Tues 15 | 5 82 | 27 68 | 17 |
| 3 | Wed. 16 | 6 77 | 1 ·66 | 18 |
| 4 | Thur 17 | Bahula 7 ·75 | 2 68 | 19 |
| 5 | Fri 18 | 8 75 | 3 ·67 | 20 |
| 6 | Sat 19 | 9 ·74 | 4 ·70 | 21 |
| 7 | SUN. 20 | 10 ·77 | 5 ·76 | 22 |
| 8 | Mon. 21 | 11 ·82 | 6 ·84 | 23 |
| 9 | Tues. 22 | 12 89 | 7 ·93 | 24 |
| Manmatha Simha—Āvaṇi. 10 | Wed. 23 | 13 96 | .. | 25 |
| 11 | Thur. 24 | . | 8 ·03 | 26 |
| 12 | Fri. 25 | 14 04 | 9 ·14 | 27 |
| 13 | Sat. ● 26 | —A 13 | 10 24 | 28 |
| 14 | SUN. 27 | 1 ·21 | 11 ·34 | —29 |
| 15 | Mon. 28 | 2 27 | 12 ·43 | 1 |
| 16 | Tues 29 | Śukla 3 ·32 | 13 50 | 2 |
| 17 | Wed. 30 | 4 ·34 | 14 ·55 | 3 |
| 18 | Thur. 31 | 5 33 | 15 57 | 4 |

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | Fri 1 | 6 32 | 16 58 | 5 |
| 20 | Sat. 2 | Śukla 7 27 | 17 57 | 6 |
| 21 | SUN 3 | 8 ·23 | 18 54 | 7 |
| 22 | Mon. 4 | 9 16 | 19 ·50 | 8 |
| 23 | Tues 5 | 10 08 / 11 98 | 20 ·44 | 9 |
| 24 | Wed 6 | 12 ·88 | 21 38 | 10 |
| 25 | Thur 7 | 13 77 | 22 32 | 11 |
| 26 | Fri. 8 | 14 68 | 23 ·24 | 12 |
| 27 | Sat 9 | P 58 | 24 ·17 | 13 |
| 28 | SUN. 10 | 1 49 | 25 11 | 14 |
| 29 | Mon 11 | Bhādrapada 2 41 | 26 06 | H 1189 Rajab 15 |
| 30 | Tues 12 | 3 35 | 27 02 / 1 99 | 16 |
| —31 | Wed. 13 | 4 29 | 2 98 | 17 |
| 1 | Thur. 14 | 5 27 | 3 99 | 18 |
| 2 | Fri. 15 | 6 26 | | 19 |
| 3 | Sat 16 | Bahula 7 27 | 4 02 | 20 |
| 4 | SUN. 17 | 8 30 | 5 07 | 21 |
| 5 | Mon 18 | 9 ·36 | 6 14 | 22 |
| 6 | Tues 19 | 10 42 | 7 ·23 | 23 |
| 7 | Wed. 20 | 11 49 | 8 33 | 24 |
| 8 | Thur 21 | 12 ·57 | 9 43 | 25 |
| Manmatha Kanyā—Puraṭṭāśi. 9 | Fri. 22 | 13 65 | 10 54 | 26 |
| 10 | Sat. 23 | 14 ·74 | 11 65 | 27 |
| 11 | SUN. 24 | -A 80 | 12 74 | 28 |
| 12 | Mon. 25 | 1 ·85 | 13 81 | 29 |
| 13 | Tues 26 | 2 87 | 14 86 | 30 |
| 14 | Wed. 27 | 3 88 | 15 89 | 1 |
| 15 | Thur. 28 | Śukla 4 ·86 | 16 ·91 | 2 |
| 16 | Fri. 29 | 5 82 | 17 90 | 3 |
| 17 | Sat. 30 | 6 77 | 18 87 | 4 |
| | **Oct.** | | | |
| 18 | SUN. 1 | 7 69 | 19 83 | 5 |
| 19 | Mon. 2 | 8 ·62 | 20 ·78 | 6 |
| 20 | Tues. 3 | 9 ·52 | 21 72 | 7 |
| 21 | Wed 4 | Āśvina 10 44 | 22 65 | 8 |
| 22 | Thur 5 | 11 ·33 | 23 ·58 | 9 |
| 23 | Fri. 6 | 12 23 | 24 ·51 | 10 |
| 24 | Sat 7 | 13 ·13 | 25 ·45 | 11 |
| 25 | SUN. 8 | 14 ·03 / P 96 | 26 40 | 12 |
| 26 | Mon. 9 | 1 91 | 27 35 | 13 |
| 27 | Tues. 10 | 2 86 | 1 32 | 14 |
| 28 | Wed. 11 | 3 83 | 2 30 | 15 |
| 29 | Thur 12 | 4 83 | 3 31 | 16 |
| —30 | Fri. 13 | 5 ·83 | 4 33 | H 1189 Sha'bān 17 |
| 1 | Sat. 14 | 6 86 | 5 38 | 18 |
| 2 | SUN. 15 | 7 92 | 6 45 | 19 |
| 3 | Mon. 16 | Bahula 8 98 | 7 53 | 20 |
| 4 | Tues. 17 | . | 8 63 | 21 |
| 5 | Wed. 18 | 9 06 | 9 ·73 | 22 |
| 6 | Thur. 19 | 10 ·15 | 10 85 | 23 |
| 7 | Fri. 20 | 11 24 | 11 ·95 | 24 |
| 8 | Sat. 21 | 12 32 | .. | 25 |
| 9 | SUN. 22 | 13 ·38 | 12 ·04 | 26 |
| Manmatha Tulā—Aippaśi. 10 | Mon. 23 | 14 43 | 13 12 | 27 |
| 11 | Tues 24 | —A ·46 | 14 ·17 | 28 |
| 12 | Wed. 25 | 1 ·46 | 15 ·22 | —29 |
| 13 | Thur. 26 | 2 44 | 16 23 | 1 |
| 14 | Fri. 27 | 3 40 | 17 ·23 | 2 |
| 15 | Sat. 28 | Śukla 4 ·35 | 18 ·20 | 3 |
| 16 | SUN. 29 | 5 28 | 19 16 | 4 |
| 17 | Mon 30 | 6 ·21 | 20 ·11 | 5 |
| 18 | Tues. 31 | 7 11 | 21 ·05 / 22 ·99 | 6 |

| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Wed 1 | 8 01 / 9 92 | 23 92 | 7 |
| 20 | Thur 2 | 10 ·83 | 24 ·85 | 8 |
| 21 | Fri 3 | 11 72 | 25 ·78 | 9 |
| 22 | Sat 4 | 12 ·63 | 26 73 | 10 |
| 23 | SUN. 5 | 13 56 | 27 ·68 | 11 |
| 24 | Mon. 6 | Kārttika 14 50 | 1 ·65 | 12 |
| 25 | Tues 7 | P 45 | 2 63 | 13 |
| 26 | Wed 8 | 1 42 | 3 63 | 14 |
| 27 | Thur 9 | 2 42 | 4 ·66 | 15 |
| 28 | Fri 10 | 3 43 | 5 70 | 16 |
| 29 | Sat. 11 | 4 47 | 6 75 | 17 |
| —30 | SUN. 12 | 5 52 | 7 83 | 18 |
| 1 | Mon. 13 | 6 59 | 8 93 | 19 |
| 2 | Tues 14 | 7 67 | | H. 1189 Ramaḍān 20 |
| 3 | Wed 15 | 8 77 | 9 04 | 21 |
| 4 | Thur. 16 | 9 86 | 10 ·15 | 22 |
| 5 | Fri 17 | Bahula 10 ·93 | 11 25 | 23 |
| 6 | Sat 18 | 11 99 | 12 34 | 24 |
| 7 | SUN 19 | | 13 ·42 | 25 |
| 8 | Mon. 20 | 12 04 | 14 49 | 26 |
| 9 | Tues 21 | 13 08 | 15 53 | 27 |
| 10 | Wed. 22 | 14 07 | 16 55 | 28 |
| Manmatha Vṛiśchika—Kārttigai. 11 | Thur. 23 | —A ·05 | 17 55 | 29 |
| 12 | Fri. 24 | 1 02 / 2 96 | 18 53 | —30 |
| 13 | Sat 25 | 3 90 | 19 ·51 | 1 |
| 14 | SUN. 26 | 4 82 | 20 ·46 | 2 |
| 15 | Mon. 27 | 5 74 | 21 40 | 3 |
| 16 | Tues. 28 | Śukla 6 63 | 22 33 | 4 |
| 17 | Wed. 29 | 7 53 | 23 26 | 5 |
| 18 | Thur 30 | 8 ·44 | 24 19 | 6 |
| | **Dec.** | | | |
| 19 | Fri 1 | 9 35 | 25 ·13 | 7 |
| 20 | Sat 2 | 10 26 | 26 07 | 8 |
| 21 | SUN. 3 | 11 ·17 | 27 02 / 1 98 | 9 |
| 22 | Mon 4 | 12 12 | 2 95 | 10 |
| 23 | Tues 5 | 13 08 | 3 96 | 11 |
| 24 | Wed 6 | 14 05 | 4 97 | 12 |
| 25 | Thur 7 | P 05 | | 13 |
| 26 | Fri. 8 | Mārgaśirsha 1 07 | 5 01 | 14 |
| 27 | Sat. 9 | 2 11 | 6 06 | 15 |
| 28 | SUN 10 | 3 16 | 7 14 | 16 |
| —29 | Mon. 11 | 4 23 | 8 24 | H. 1189 Shawwāl 17 |
| 1 | Tues 12 | 5 33 | 9 34 | 18 |
| 2 | Wed 13 | 6 42 | 10 45 | 19 |
| 3 | Thur. 14 | 7 ·50 | 11 ·55 | 20 |
| 4 | Fri. 15 | 8 58 | 12 65 | 21 |
| 5 | Sat. 16 | 9 64 | 13 74 | 22 |
| 6 | SUN. 17 | Bahula 10 68 | 14 80 | 23 |
| 7 | Mon. 18 | 11 72 | 15 ·85 | 24 |
| 8 | Tues 19 | 12 71 | 16 87 | 25 |
| 9 | Wed 20 | 13 70 | 17 88 | 26 |
| 10 | Thur. 21 | 14 65 | 18 86 | 27 |
| 11 | Fri 22 | A 60 | 19 84 | 28 |
| Manmatha. Dhanus—Mārgaḷi. 12 | Sat. 23 | 1 53 | 20 79 | —29 |
| 13 | SUN. 24 | 2 44 | 21 ·73 | 1 |
| 14 | Mon 25 | 3 36 | 22 67 | 2 |
| 15 | Tues. 26 | Śukla 4 26 | 23 60 | 3 |
| 16 | Wed. 27 | 5 ·17 | 24 ·54 | 4 |
| 17 | Thur. 28 | 6 07 / 7 97 | 25 ·47 | 5 |
| 18 | Fri. 29 | 8 ·89 | 26 ·41 | 6 |
| 19 | Sat. 30 | 9 82 | 27 35 | 7 |
| 20 | SUN. 31 | 10 77 | 1 ·31 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1776.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·53.**
**(Arya Sid.) April 9·43.**

**Śaka 1698.**

**Kaliyuga 4877.**
**(S. Cycle) Durmukha.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Mon 1 | 11 72 | 2 ·29 | 9 |
| 22 | Tues. 2 | 12 70 | 3 28 | 10 |
| 23 | Wed 3 | 13 ·69 | 4 ·29 | 11 |
| 24 | Thur 4 | 14 72 | 5 32 | 12 |
| 25 | Fri. 5 | **Pausha** P ·75 | 6 37 | 13 |
| 26 | Sat 6 | 1 80 | 7 45 | 14 |
| 27 | SUN. 7 | 2 89 | 8 54 | 15 |
| 28 | Mon 8 | 3 ·97 | 9 64 | 16 |
| 29 | Tues 9 | | 10 74 | 17 |
| —30 | Wed. 10 | 4 ·06 | 11 84 | 18 |
| 1 | Thur. 11 | 5 ·15 | 12 96 | 19 |
| 2 | Fri. 12 | 6 ·23 | | 20 |
| 3 | Sat. 13 | 7 ·28 | 13 04 | *H. 1189 Zil-ka'da.* 21 |
| 4 | SUN. 14 | *Bahula.* 8 ·33 | 14 ·11 | 22 |
| 5 | Mon. 15 | 9 36 | 15 ·16 | 23 |
| 6 | Tues 16 | 10 85 | 16 ·19 | 24 |
| 7 | Wed. 17 | 11 ·34 | 17 20 | 25 |
| 8 | Thur. 18 | 12 30 | 18 ·20 | 26 |
| 9 | Fri. 19 | 18 ·25 | 19 17 | 27 |
| 10 | Sat. 20 | 14 17 | 20 ·13 | 28 |
| 11 | SUN. ● 21 | A 08<br>1 99 | 21 ·07 | 29 |
| 12 | Mon 22 | 2 89 | 22 ·01<br>23 ·95 | —30 |
| 18 | Tues 28 | 3 80 | 24 ·87 | 1 |
| 14 | Wed. 24 | 4 ·70 | 25 ·81 | 2 |
| *Manmatha.* **Makara—Tai.** 15 | Thur. 25 | 5 61 | 26 74 | 3 |
| 16 | Fri. 26 | 6 53 | 27 ·68 | 4 |
| 17 | Sat 27 | *Sukla* 7 47 | 1 65 | 5 |
| 18 | SUN. 28 | 8 ·41 | 2 62 | 6 |
| 19 | Mon 29 | 9 36 | 3 ·60 | 7 |
| 20 | Tues. 30 | 10 34 | 4 ·61 | 8 |
| 21 | Wed 31 | 11 ·34 | 5 ·63 | 9 |
| | **Feb.** | | | |
| 22 | Thur 1 | 12 ·36 | 6 ·69 | 10 |
| 23 | Fri 2 | 13 40 | 7 ·75 | 11 |
| 24 | Sat. 3 | **Māgha.** 14 ·46 | 8 ·84 | 12 |
| 25 | SUN. ○ 4 | P 54 | 9 ·98 | 13 |
| 26 | Mon 5 | 1 62 | .. | 14 |
| 27 | Tues 6 | 2 ·71 | 10 04 | *H 1189 Zil-hijja* 15 |
| 28 | Wed. 7 | 3 ·79 | 11 15 | 16 |
| —29 | Thur. 8 | 4 88 | 12 ·26 | 17 |
| 1 | Fri. 9 | 5 ·94 | 13 35 | 18 |
| 2 | Sat. 10 | 6 98 | 14 42 | 19 |
| 3 | SUN 11 | *Bahula.* 7 ·99 | 15 ·48 | 20 |
| 4 | Mon. 12 | 8 99 | 16 ·51 | 21 |
| 5 | Tues. 13 | 9 98 | 17 ·53 | 22 |
| 6 | Wed 14 | 10 ·93 | 18 ·52 | 23 |
| 7 | Thur. 15 | 11 ·87 | 19 50 | 24 |
| 8 | Fri. 16 | 12 79 | 20 ·46 | 25 |
| 9 | Sat. 17 | 13 72 | 21 41 | 26 |
| 10 | SUN 18 | 14 63 | 22 35 | 27 |
| 11 | Mon. 19 | —A ·53 | 23 29 | 28 |
| 12 | Tues. 20 | 1 ·48 | 24 ·22 | —29 |
| *Manmatha.* **Kumbha—Māśi.** 13 | Wed 21 | 2 32 | 25 11 | 1 |
| 14 | Thur 22 | 3 ·23 | 26 ·08 | 2 |
| 15 | Fri. 23 | 4 15 | 27 ·03<br>1 ·09 | 3 |
| 16 | Sat. 24 | 5 ·08 | 2 ·95 | *H 1190 Muharram.* 4 |
| 17 | SUN. 25 | 6 02<br>7 99 | 3 ·98 | 5 |
| 18 | Mon. 26 | *Sukla.* 8 ·96 | 4 ·93 | 6 |
| 19 | Tues. 27 | 9 ·95 | 5 96 | 7 |
| 20 | Wed. 28 | 10 99 | .. | 8 |
| 21 | Thur. 29 | | 6 ·00 | 9 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Fri. 1 | 11 ·02 | 7 ·06 | 10 |
| 23 | Sat. 2 | 12 08 | 8 14 | 11 |
| 24 | SUN 3 | 13 ·16 | 9 ·23 | 12 |
| 25 | Mon. 4 | 14 ·25 | 10 ·34 | 13 |
| 26 | Tues. 5 | **Phālguna.** P ·33 | 11 ·46 | 14 |
| 27 | Wed. 6 | 1 ·42 | 12 ·56 | 15 |
| 28 | Thur. 7 | 2 48 | 13 ·65 | 16 |
| 29 | Fri. 8 | 3 54 | 14 ·73 | 17 |
| —30 | Sat. 9 | 4 59 | 15 ·79 | 18 |
| 1 | SUN. 10 | 5 ·60 | 16 83 | 19 |
| 2 | Mon. 11 | 6 ·60 | 17 85 | 20 |
| 3 | Tues. 12 | 7 58 | 18 ·85 | *H. 1190 Muharram.* 21 |
| 4 | Wed. 13 | *Bahula* 8 ·53 | 19 83 | 22 |
| 5 | Thur. 14 | 9 ·47 | 20 ·79 | 23 |
| 6 | Fri 15 | 10 39 | 21 ·75 | 24 |
| 7 | Sat. 16 | 11 ·31 | 22 69 | 25 |
| 8 | SUN. 17 | 12 ·22 | 23 ·62 | 26 |
| 9 | Mon 18 | 13 ·12 | 24 55 | 27 |
| 10 | Tues. 19 | 14 ·02<br>A ·93 | 25 ·48 | 28 |
| 11 | Wed. 20 | 1 ·83 | 26 ·43 | 29 |
| 12 | Thur. 21 | 2 74 | 27 ·36 | —30 |
| 13 | Fri. 22 | 3 ·67 | 1 31 | 1 |
| 14 | Sat. 23 | 4 61 | 2 ·28 | 2 |
| 15 | SUN. 24 | 5 ·58 | 3 25 | 3 |
| *Manmatha* **Mina—Panguni.** 16 | Mon 25 | 6 ·55 | 4 ·25 | 4 |
| 17 | Tues 26 | *Sukla.* 7 55 | 5 ·27 | 5 |
| 18 | Wed. 27 | 8 ·57 | 6 ·31 | 6 |
| 19 | Thur. 28 | 9 61 | 7 ·37 | 7 |
| 20 | Fri. 29 | 10 ·66 | 8 ·44 | 8 |
| 21 | Sat. 30 | 11 ·74 | 9 ·53 | 9 |
| 22 | SUN. 31 | 12 83 | 10 64 | 10 |
| | **April.** | | | |
| 23 | Mon. 1 | 13 91 | 11 75 | 11 |
| 24 | Tues 2 | .. .. | 12 85 | 12 |
| 25 | Wed. 3 | **Chaitra.** 14 ·00 | 13 95 | *H 1190 Śafar.* 13 |
| 26 | Thur 4 | P 06 | .. ... | 14 |
| 27 | Fri. 5 | 1 12 | 14 03 | 15 |
| 28 | Sat. 6 | 2 ·16 | 15 ·11 | 16 |
| 29 | SUN. 7 | 3 17 | 16 ·15 | 17 |
| —30 | Mon. 8 | 4 ·17 | 17 ·17 | 18 |
| 1 | Tues 9 | 5 ·15 | 18 ·17 | 19 |
| 2 | Wed. 10 | 6 09 | 19 ·16 | 20 |
| 3 | Thur. 11 | 7 03<br>8 ·96 | 20 ·13 | 21 |
| 4 | Fri. 12 | *Bahula.* 9 ·87 | 21 ·09 | 22 |
| 5 | Sat. 13 | 10 ·77 | 22 ·08<br>23 ·96 | 23 |
| 6 | SUN. 14 | 11 68 | 24 89 | 24 |
| 7 | Mon. 15 | 12 ·58 | 25 ·82 | 25 |
| 8 | Tues 16 | 13 18 | 26 ·76 | 26 |
| 9 | Wed 17 | 14 ·38 | 27 ·70 | 27 |
| 10 | Thur 18 | —A ·30 | 1 ·65 | 28 |
| 11 | Fri. 19 | 1 22 | 2 ·61 | —29 |
| *Durmukha.* **Mēsha—Chittirai.** 12 | Sat. 20 | 2 17 | 3 ·58 | 1 |
| 13 | SUN 21 | 3 12 | 4 58 | 2 |
| 14 | Mon 22 | 4 ·09 | 5 59 | 3 |
| 15 | Tues. 23 | 5 ·09 | 6 62 | 4 |
| 16 | Wed 24 | 6 ·11 | 7 67 | *H. 1190 Rabī-ul awwal.* 5 |
| 17 | Thur. 25 | *Sukla.* 7 ·15 | 8 ·74 | 6 |
| 18 | Fri. 26 | 8 ·20 | 9 ·84 | 7 |
| 19 | Sat 27 | 9 ·28 | 10 ·94 | 8 |
| 20 | SUN. 28 | 10 ·37 | .. | 9 |
| 21 | Mon. 29 | 11 ·44 | 11 ·05 | 10 |
| 22 | Tues. 30 | 12 ·52 | 12 ·16 | 11 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 23 | Wed. 1 | 13 ·59 | 13 ·25 | 12 |
| 24 | Thur. 2 | 14 ·66 | 14 ·35 | 13 |
| 25 | Fri. 3 | **Vaiśākha.** P ·69 | 15 ·42 | 14 |
| 26 | Sat. 4 | 1 ·71 | 16 ·46 | 15 |
| 27 | SUN. 5 | 2 ·69 | 17 ·49 | 16 |
| 28 | Mon. 6 | 3 67 | 18 ·50 | 17 |
| 29 | Tues. 7 | 4 62 | 19 49 | 18 |
| 80 | Wed. 8 | 5 ·56 | 20 ·47 | 19 |
| —31 | Thur 9 | 6 ·49 | 21 ·42 | 20 |
| 1 | Fri. 10 | *Bahula* 7 40 | 22 37 | 21 |
| 2 | Sat. 11 | 8 ·30 | 23 ·30 | *H 1190 Rabī-ul awwal.* 22 |
| 3 | SUN. 12 | 9 ·20 | 24 ·23 | 23 |
| 4 | Mon. 13 | 10 ·11 | 25 ·17 | 24 |
| 5 | Tues. 14 | 11 ·00<br>12 ·90 | 26 ·10 | 25 |
| 6 | Wed. 15 | 13 ·81 | 27 ·04<br>1 ·98 | 26 |
| 7 | Thur. 16 | 14 ·73 | 2 ·94 | 27 |
| 8 | Fri 17 | —A 68 | 3 ·91 | 28 |
| 9 | Sat. 18 | 1 ·64 | 4 ·90 | 29 |
| 10 | SUN. 19 | 2 ·62 | 5 ·91 | —30 |
| 11 | Mon. 20 | 3 ·60 | 6 ·93 | 1 |
| 12 | Tues. 21 | 4 61 | 7 ·98 | 2 |
| 13 | Wed. 22 | 5 ·66 | . | 3 |
| 14 | Thur. 23 | *Sukla.* 6 ·71 | 8 ·06 | 4 |
| *Durmukha.* **Vrishabha—Vaigāśi.** 15 | Fri. 24 | 7 ·78 | 9 ·14 | 5 |
| 16 | Sat 25 | 8 ·86 | 10 ·24 | 6 |
| 17 | SUN. 26 | 9 ·95 | 11 35 | 7 |
| 18 | Mon. 27 | .. . | 12 ·45 | 8 |
| 19 | Tues. 28 | **Jyeshtha.** 10 ·03 | 13 ·56 | 9 |
| 20 | Wed. 29 | 11 ·10 | 14 ·65 | 10 |
| 21 | Thur. 80 | 12 ·16 | 15 ·73 | 11 |
| 22 | Fri. 31 | 13 ·18 | 16 ·78 | 12 |
| | **June.** | | | |
| 23 | Sat. 1 | 14 ·20 | 17 ·81 | 13 |
| 24 | SUN 2 | P ·19 | 18 ·82 | 14 |
| 25 | Mon 3 | 1 ·18 | 19 ·82 | 15 |
| 26 | Tues. 4 | 2 ·13 | 20 ·80 | 16 |
| 27 | Wed 5 | 3 ·07<br>4 ·99 | 21 ·75 | *H. 1190 Rabī-ul ākhir.* 17 |
| 28 | Thur. 6 | 5 ·89 | 22 ·70 | 18 |
| 29 | Fri. 7 | *Bahula* 6 ·80 | 23 ·64 | 19 |
| 30 | Sat. 8 | 7 ·69 | 24 ·58 | 20 |
| 31 | SUN. 9 | 8 ·60 | 25 51 | 21 |
| —32 | Mon. 10 | 9 ·50 | 26 ·44 | 22 |
| 1 | Tues 11 | 10 ·40 | 27 ·38 | 23 |
| 2 | Wed 12 | 11 ·31 | 1 ·32 | 24 |
| 3 | Thur. 13 | 12 ·23 | 2 ·28 | 25 |
| 4 | Fri. 14 | 13 ·17 | 3 ·24 | 26 |
| 5 | Sat 15 | 14 ·12 | 4 23 | 27 |
| 6 | SUN 16 | --A ·10 | 5 23 | 28 |
| 7 | Mon. 17 | 1 ·09 | 6 ·25 | —29 |
| 8 | Tues. 18 | 2 ·10 | 7 ·30 | 1 |
| 9 | Wed. 19 | 3 ·14 | 8 ·36 | 2 |
| 10 | Thur. 20 | 4 ·20 | 9 ·45 | 3 |
| 11 | Fri. 21 | 5 ·25 | 10 ·54 | 4 |
| *Durmukha.* **Mithuna—Āni.** 12 | Sat 22 | *Sukla.* 6 ·33 | 11 ·65 | 5 |
| 13 | SUN 23 | 7 ·42 | 12 ·76 | 6 |
| 14 | Mon. 24 | 8 ·49 | 13 ·86 | 7 |
| 15 | Tues. 25 | 9 ·57 | 14 96 | *H. 1190 Jamāda'l awwal* 8 |
| 16 | Wed. 26 | **Āshādha.** 10 ·63 | ... .. | 9 |
| 17 | Thur. 27 | 11 ·66 | 15 ·03 | 10 |
| 18 | Fri. 28 | 12 ·68 | 16 09 | 11 |
| 19 | Sat. 29 | 13 67 | 17 ·13 | 12 |
| 20 | SUN. 30 | 14 ·66 | 18 ·15 | 13 |

**Naksh:**—1. Aśvin. 2 Bhar 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push 9. Aslesh. 10. Magh. 11. P Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1776.** A—Amāvāsyā. P—Paurnimā.

**Kollam 952,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1190.** Commences **Feb 21.**

**Vikrama 1833** **Bengal San. 1182.** **(N. Cycle) Plavanga.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| Durmukha. Karkataka—Ādi. | 21 | Mon. | 1 | Āshādha. | P 60 | 19 15 | 14 (H. 1190 Jamāda'l awwal.) |
| | 22 | Tues. | 2 | | 1 ·55 | 20 13 | 15 |
| | 23 | Wed. | 3 | | 2 ·47 | 21 ·09 | 16 |
| | 24 | Thur. | 4 | | 3 ·38 | 22 ·04 / 23 ·99 | 17 |
| | 25 | Fri. | 5 | | 4 ·28 | 24 ·92 | 18 |
| | 26 | Sat. | 6 | | 5 ·18 | 25 ·85 | 19 |
| | 27 | Sun | 7 | | 6 ·07 / 7 ·97 | 26 ·78 | 20 |
| | 28 | Mon. | 8 | Bahula. | 8 ·88 | 27 ·71 | 21 |
| | 29 | Tues. | 9 | | 9 ·78 | 1 ·66 | 22 |
| | 30 | Wed. | 10 | | 10 ·71 | 2 ·61 | 23 |
| | 31 | Thur. | 11 | | 11 64 | 3 ·57 | 24 |
| | 1 | Fri. | 12 | | 12 ·61 | 4 ·55 | 25 |
| | 2 | Sat. | 13 | | 13 58 | 5 55 | 26 |
| | 3 | Sun. | 14 | | 14 56 | 6 57 | 27 |
| | 4 | Mon. | 15 | | A 58 | 7 61 | 28 |
| | 5 | Tues. | 16 | Śrāvaṇa. Sukla. | 1 61 | 8 67 | 29 |
| | 6 | Wed. | 17 | | 2 67 | 9 75 | 30 |
| | 7 | Thur. | 18 | | 3 73 | 10 84 | 1 |
| | 8 | Fri | 19 | | 4 81 | 11 94 | 2 |
| | 9 | Sat. | 20 | | 5 89 | ... ... | 3 |
| | 10 | Sun. | 21 | | 6 96 | 12 06 | 4 |
| | 11 | Mon. | 22 | | | 13 16 | 5 |
| | 12 | Tues. | 23 | | 7 04 | 14 26 | 6 |
| | 13 | Wed. | 24 | | 8 11 | 15 34 | 7 |
| | 14 | Thur. | 25 | | 9 14 | 16 40 | 8 |
| | 15 | Fri. | 26 | | 10 16 | 17 45 | 9 |
| | 16 | Sat. | 27 | | 11 16 | 18 47 | 10 |
| | 17 | Sun. | 28 | | 12 14 | 19 47 | 11 |
| | 18 | Mon. | 29 | | 13 09 | 20 45 | 12 |
| | 19 | Tues ○ | 30 | | 14 03 / P 96 | 21 42 | 13 |
| | 20 | Wed | 31 | | 1 87 | 22 38 | 14 |
| | | **Aug.** | | | | | |
| | 21 | Thur. | 1 | Bahula. | 2 77 | 23 31 | 15 (H 1190 Jamāda'l ākhir.) |
| | 22 | Fri. | 2 | | 3 68 | 24 26 | 16 |
| | 23 | Sat. | 3 | | 4 57 | 25 ·19 | 17 |
| | 24 | Sun | 4 | | 5 47 | 26 12 | 18 |
| | 25 | Mon. | 5 | | 6 37 | 27 06 / 1 99 | 19 |
| | 26 | Tues. | 6 | | 7 28 | 2 94 | 20 |
| | 27 | Wed. | 7 | | 8 20 | 3 90 | 21 |
| | 28 | Thur | 8 | | 9 13 | 4 88 | 22 |
| | 29 | Fri | 9 | | 10 09 | 5 88 | 23 |
| | 30 | Sat | 10 | | 11 06 | 6 89 | 24 |
| | 31 | Sun. | 11 | | 12 06 | 7 92 | 25 |
| | 32 | Mon | 12 | | 13 06 | 8 98 | 26 |
| Durmukha. Simha—Āvaṇi. | 1 | Tues | 13 | | 14 08 | | 27 |
| | 2 | Wed. | 14 | | A 14 | 9 05 | 28 |
| | 3 | Thur. | 15 | Adhika Bhādrapada. Sukla. | 1 ·21 | 10 14 | 29 |
| | 4 | Fri. | 16 | | 2 30 | 11 25 | 1 (H. 1190 Rajab) |
| | 5 | Sat | 17 | | 3 38 | 12 35 | 2 |
| | 6 | Sun. | 18 | | 4 46 | 13 46 | 3 |
| | 7 | Mon. | 19 | | 5 53 | 14 56 | 4 |
| | 8 | Tues. | 20 | | 6 60 | 15 64 | 5 |
| | 9 | Wed. | 21 | | 7 63 | 16 72 | 6 |
| | 10 | Thur. | 22 | | 8 66 | 17 77 | 7 |
| | 11 | Fri | 23 | | 9 65 | 18 79 | 8 |
| | 12 | Sat | 24 | | 10 63 | 19 80 | 9 |
| | 13 | Sun. | 25 | | 11 59 | 20 78 | 10 |
| | 14 | Mon. | 26 | | 12 54 | 21 76 | 11 |
| | 15 | Tues. | 27 | | 13 47 | 22 72 | 12 |
| | 16 | Wed. | 28 | | 14 38 | 23 66 | 13 |
| | 17 | Thur. | 29 | | P 27 | 24 59 | 14 |
| | 18 | Fri. | 30 | | 1 18 | 25 ·52 | 15 |
| | 19 | Sat | 31 | | 2 07 / 3 98 | 26 46 | 16 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| | 20 | Sun. | 1 | Bahula. | 4 88 | 27 39 | 17 (H. 1190 Rajab.) |
| | 21 | Mon. | 2 | | 5 80 | 1 ·33 | 18 |
| | 22 | Tues. | 3 | | 6 72 | 2 27 | 19 |
| | 23 | Wed. | 4 | | 7 65 | 3 ·23 | 20 |
| | 24 | Thur. | 5 | | 8 60 | 4 20 | 21 |
| | 25 | Fri. | 6 | | 9 57 | 5 20 | 22 |
| | 26 | Sat. | 7 | | 10 57 | 6 21 | 23 |
| | 27 | Sun | 8 | | 11 57 | 7 24 | 24 |
| | 28 | Mon. | 9 | | 12 61 | 8 29 | 25 |
| | 29 | Tues. | 10 | | 13 67 | 9 ·35 | 26 |
| | 30 | Wed. | 11 | | 14 78 | 10 45 | 27 |
| | 31 | Thur. | 12 | | A 81 | 11 55 | 28 |
| Durmukha Kanyā—Purattāsi. | 1 | Fri. | 13 | Nija Bhādrapada. Sukla. | 1 89 | 12 66 | 29 |
| | 2 | Sat. | 14 | | 2 98 | 13 76 | 30 |
| | 3 | Sun. | 15 | | | 14 86 | 1 (H 1190 Sha'bān.) |
| | 4 | Mon. | 16 | | 3 06 | 15 96 | 2 |
| | 5 | Tues. | 17 | | 4 13 | | 3 |
| | 6 | Wed. | 18 | | 5 16 | 16 03 | 4 |
| | 7 | Thur. | 19 | | 6 18 | 17 08 | 5 |
| | 8 | Fri. | 20 | | 7 18 | 18 11 | 6 |
| | 9 | Sat | 21 | | 8 16 | 19 12 | 7 |
| | 10 | Sun. | 22 | | 9 13 | 20 12 | 8 |
| | 11 | Mon. | 23 | | 10 07 | 21 09 | 9 |
| | 12 | Tues | 24 | | 11 00 / 12 91 | 22 05 | 10 |
| | 13 | Wed. | 25 | | 13 82 | 23 ·00 / 24 93 | 11 |
| | 14 | Thur. | 26 | | 14 73 | 25 87 | 12 |
| | 15 | Fri | 27 | | P 62 | 26 80 | 13 |
| | 16 | Sat. | 28 | | 1 52 | 27 72 | 14 |
| | 17 | Sun | 29 | | 2 42 | 1 67 | 15 |
| | 18 | Mon | 30 | | 3 34 | 2 61 | 16 |
| | | **Oct.** | | | | | |
| | 19 | Tues. | 1 | Bahula | 4 26 | 3 56 | 17 |
| | 20 | Wed | 2 | | 5 20 | 4 55 | 18 |
| | 21 | Thur | 3 | | 6 15 | 5 52 | 19 |
| | 22 | Fri. | 4 | | 7 ·13 | 6 53 | 20 |
| | 23 | Sat. | 5 | | 8 12 | 7 55 | 21 |
| | 24 | Sun. | 6 | | 9 12 | 8 60 | 22 |
| | 25 | Mon | 7 | | 10 17 | 9 67 | 23 |
| | 26 | Tues. | 8 | | 11 22 | 10 75 | 24 |
| | 27 | Wed. | 9 | | 12 30 | 11 85 | 25 |
| | 28 | Thur | 10 | | 13 38 | 12 95 | 26 |
| | 29 | Fri. | 11 | | 14 47 | . | 27 |
| | 30 | Sat. | 12 | | A 54 | 13 06 | 28 |
| Durmukha. Tulā—Aippasi. | 1 | Sun. | 13 | Āśvina. Sukla. | 1 62 | 14 17 | 29 |
| | 2 | Mon. | 14 | | 2 ·69 | 15 26 | 1 (H. 1190 Ramazān.) |
| | 3 | Tues | 15 | | 3 72 | 16 34 | 2 |
| | 4 | Wed. | 16 | | 4 76 | 17 39 | 3 |
| | 5 | Thur. | 17 | | 5 75 | 18 43 | 4 |
| | 6 | Fri. | 18 | | 6 74 | 19 45 | 5 |
| | 7 | Sat. | 19 | | 7 70 | 20 45 | 6 |
| | 8 | Sun. | 20 | | 8 65 | 21 42 | 7 |
| | 9 | Mon. | 21 | | 9 58 | 22 38 | 8 |
| | 10 | Tues. | 22 | | 10 49 | 23 33 | 9 |
| | 11 | Wed. | 23 | | 11 40 | 24 27 | 10 |
| | 12 | Thur | 24 | | 12 30 | 25 21 | 11 |
| | 13 | Fri. | 25 | | 13 ·20 | 26 15 | 12 |
| | 14 | Sat. | 26 | | 14 10 | 27 06 | 13 |
| | 15 | Sun | 27 | | P 01 / 1 92 | 1 00 / 2 94 | 14 |
| | 16 | Mon. | 28 | | 2 85 | 3 90 | 15 |
| | 17 | Tues. | 29 | | 3 79 | 4 87 | 16 |
| | 18 | Wed. | 30 | | 4 74 | 5 85 | 17 |
| | 19 | Thur. | 31 | | 5 ·72 | 6 85 | 18 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| | 20 | Fri | 1 | Bahula. | 6 71 | 7 87 | 19 (H. 1190 Ramazān.) |
| | 21 | Sat | 2 | | 7 72 | 8 92 | 20 |
| | 22 | Sun. | 3 | | 8 77 | 9 98 | 21 |
| | 23 | Mon. | 4 | | 9 82 | ... | 22 |
| | 24 | Tues | 5 | | 10 90 | 10 05 | 23 |
| | 25 | Wed | 6 | | 11 97 | 11 15 | 24 |
| | 26 | Thur | 7 | | | 12 25 | 25 |
| | 27 | Fri | 8 | | 12 07 | 13 37 | 26 |
| | 28 | Sat | 9 | | 13 16 | 14 47 | 27 |
| | 29 | Sun | 10 | | 14 23 | 15 56 | 28 |
| | 30 | Mon. | 11 | | A 29 | 16 64 | 29 |
| Durmukha. Vriśchika—Kārttigai. | 1 | Tues | 12 | Kārttika. Sukla. | 1 33 | 17 70 | 30 |
| | 2 | Wed. | 13 | | 2 36 | 18 74 | 1 (H 1190 Shawwal.) |
| | 3 | Thur. | 14 | | 3 35 | 19 ·77 | 2 |
| | 4 | Fri. | 15 | | 4 35 | 20 77 | 3 |
| | 5 | Sat | 16 | | 5 31 | 21 ·75 | 4 |
| | 6 | Sun. | 17 | | 6 26 | 22 72 | 5 |
| | 7 | Mon | 18 | | 7 18 | 23 67 | 6 |
| | 8 | Tues | 19 | | 8 11 | 24 62 | 7 |
| | 9 | Wed. | 20 | | 9 01 / 10 91 | 25 55 | 8 |
| | 10 | Thur. | 21 | | 11 81 | 26 48 | 9 |
| | 11 | Fri. | 22 | | 12 72 | 27 41 | 10 |
| | 12 | Sat | 23 | | 13 63 | 1 34 | 11 |
| | 13 | Sun | 24 | | 14 54 | 2 29 | 12 |
| | 14 | Mon | 25 | | P 47 | 3 24 | 13 |
| | 15 | Tues. | 26 | | 1 40 | 4 20 | 14 |
| | 16 | Wed. | 27 | | 2 36 | 5 17 | 15 |
| | 17 | Thur. | 28 | | 3 34 | 6 17 | 16 |
| | 18 | Fri | 29 | | 4 33 | 7 19 | 17 |
| | 19 | Sat | 30 | | 5 36 | 8 23 | 18 |
| | | **Dec.** | | | | | |
| | 20 | Sun. | 1 | Bahula. | 6 39 | 9 28 | 19 |
| | 21 | Mon | 2 | | 7 45 | 10 36 | 20 |
| | 22 | Tues. | 3 | | 8 52 | 11 46 | 21 |
| | 23 | Wed | 4 | | 9 62 | 12 56 | 22 |
| | 24 | Thur | 5 | | 10 70 | 13 67 | 23 |
| | 25 | Fri | 6 | | 11 79 | 14 77 | 24 |
| | 26 | Sat. | 7 | | 12 87 | 15 87 | 25 |
| | 27 | Sun | 8 | | 13 93 | 16 95 | 26 |
| | 28 | Mon. | 9 | | 14 97 | .. .. | 27 |
| | 29 | Tues | 10 | | A 99 | 17 01 | 28 |
| | 30 | Wed | 11 | | . | 18 07 | 29 |
| Durmukha Dhanus—Mārgali. | 1 | Thur. | 12 | Mārgaśirsha. Sukla. | 1 00 / 2 98 | 19 09 | 1 (H. 1190 Zi-l-ka'da.) |
| | 2 | Fri. | 13 | | 3 93 | 20 10 | 2 |
| | 3 | Sat. | 14 | | 4 89 | 21 08 | 3 |
| | 4 | Sun | 15 | | 5 81 | 22 05 | 4 |
| | 5 | Mon. | 16 | | 6 73 | 23 01 / 24 95 | 5 |
| | 6 | Tues. | 17 | | 7 64 | 25 89 | 6 |
| | 7 | Wed. | 18 | | 8 55 | 26 82 | 7 |
| | 8 | Thur. | 19 | | 9 44 | 27 75 | 8 |
| | 9 | Fri. | 20 | | 10 34 | 1 69 | 9 |
| | 10 | Sat. | 21 | | 11 26 | 2 62 | 10 |
| | 11 | Sun. | 22 | | 12 17 | 3 57 | 11 |
| | 12 | Mon. | 23 | | 13 10 | 4 53 | 12 |
| | 13 | Tues | 24 | | 14 04 | 5 50 | 13 |
| | 14 | Wed. | 25 | | P 00 / 1 98 | 6 50 | 14 |
| | 15 | Thur | 26 | | 2 99 | 7 51 | 15 |
| | 16 | Fri. | 27 | Bahula | .. | 8 54 | 16 |
| | 17 | Sat. | 28 | | 3 00 | 9 59 | 17 |
| | 18 | Sun. | 29 | | 4 04 | 10 66 | 18 |
| | 19 | Mon. | 30 | | 5 11 | 11 75 | 19 |
| | 20 | Tues. | 31 | | 6 18 | 12 86 | 20 |

13. Hasta 14 Chit. 15. Svāti 16 Viśāk 17. Anur. 18 Jyesh 19 Mūla. 20 P. Ash. 21. U. Ash 22 Śrav. 23. Dhani 24. Śatab.

**A.D. 1777.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·79.** **Śaka 1699.** **Kaliyuga 4878.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·69.** **(S. Cycle) Hemalamba.**

SOLAR reckoning. / LUNAR reckoning.

### Jan.

Durmukha. **Makara—Tai.** — Bahula. / Sukla. / **Pausha.** / Bahula — H 1190 Zil-hijja

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Wed. 1 | 7 27 | 13 ·96 | 21 |
| 22 | Thur 2 | 8 35 | .. | 22 |
| 23 | Fri. 3 | 9 45 | 14 07 | 23 |
| 24 | Sat. 4 | 10 52 | 15 17 | 24 |
| 25 | SUN. 5 | 11 57 | 16 25 | 25 |
| 26 | Mon. 6 | 12 62 | 17 33 | 26 |
| 27 | Tues. 7 | 13 64 | 18 38 | 27 |
| 28 | Wed. 8 | 14 64 | 19 ·41 | 28 |
| —29 | Thur 9 | —A 63 | 20 42 | 29 |
| 1 | Fri. 10 | 1 59 | 21 41 | —30 |
| 2 | Sat. 11 | 2 53 | 22 39 | 1 |
| 3 | SUN. 12 | 3 46 | 23 35 | 2 |
| 4 | Mon. 13 | 4 38 | 24 29 | 3 |
| 5 | Tues 14 | 5 ·28 | 25 ·23 | 4 |
| 6 | Wed 15 | 6 ·18 | 26 ·16 | 5 |
| 7 | Thur. 16 | 7 08 | 27 10 | 6 |
| 8 | Fri. 17 | { 8 ·00 / 9 ·90 | 1 ·03 / 2 ·96 } | 7 |
| 9 | Sat. 18 | 10 82 | 3 ·90 | 8 |
| 10 | SUN. 19 | 11 75 | 4 86 | 9 |
| 11 | Mon. 20 | 12 69 | 5 84 | 10 |
| 12 | Tues. 21 | 13 65 | 6 ·82 | 11 |
| 13 | Wed. 22 | 14 62 | 7 ·83 | 12 |
| 14 | Thur ○23 | P ·63 | 8 ·85 | 13 |
| 15 | Fri 24 | 1 ·64 | 9 ·90 | 14 |
| 16 | Sat. 25 | 2 ·70 | 10 ·96 | 15 |
| 17 | SUN 26 | 3 ·76 | . | 16 |
| 18 | Mon 27 | 4 ·83 | 11 ·06 | 17 |
| 19 | Tues 28 | 5 92 | 12 ·16 | 18 |
| 20 | Wed 29 | . | 13 26 | 19 |
| 21 | Thur 30 | 6 ·00 | 14 37 | 20 |
| 22 | Fri 31 | 7 10 | 15 47 | 21 |

### Feb.

Durmukha. **Kumbha—Mâsi.** — Sukla / **Mâgha.** / Bahula — H 1191 Muharram

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Sat 1 | 8 ·17 | 16 ·57 | 22 |
| 24 | SUN. 2 | 9 ·23 | 17 64 | 23 |
| 25 | Mon 3 | 10 ·26 | 18 70 | 24 |
| 26 | Tues 4 | 11 29 | 19 ·73 | 25 |
| 27 | Wed 5 | 12 ·28 | 20 ·74 | 26 |
| 28 | Thur 6 | 13 26 | 21 ·74 | 27 |
| 29 | Fri 7 | 14 22 | 22 ·72 | 28 |
| —30 | Sat 8 | - A ·15 | 23 ·68 | 29 |
| 1 | SUN 9 | 1 ·09 | 24 ·63 | 1 |
| 2 | Mon 10 | { 2 ·00 / 3 ·91 | 25 ·56 | 2 |
| 3 | Tues. 11 | 4 ·80 | 26 ·50 | 3 |
| 4 | Wed 12 | 5 71 | 27 43 | 4 |
| 5 | Thur 13 | 6 ·62 | 1 36 | 5 |
| 6 | Fri 14 | 7 ·52 | 2 30 | 6 |
| 7 | Sat 15 | 8 44 | 3 24 | 7 |
| 8 | SUN 16 | 9 37 | 4 ·19 | 8 |
| 9 | Mon 17 | 10 ·32 | 5 ·17 | 9 |
| 10 | Tues 18 | 11 ·27 | 6 15 | 10 |
| 11 | Wed 19 | 12 25 | 7 ·15 | 11 |
| 12 | Thur 20 | 13 ·25 | 8 ·17 | 12 |
| 13 | Fri 21 | 14 27 | 9 21 | 13 |
| 14 | Sat 22 | P ·33 | 10 ·28 | 14 |
| 15 | SUN 23 | 1 38 | 11 36 | 15 |
| 16 | Mon 24 | 2 ·46 | 12 ·45 | 16 |
| 17 | Tues. 25 | 3 ·55 | 13 ·56 | 17 |
| 18 | Wed 26 | 4 ·63 | 14 ·67 | 18 |
| 19 | Thur 27 | 5 ·71 | 15 78 | 19 |
| 20 | Fri 28 | 6 79 | 16 87 | 20 |

### March.

Durmukha **Mîna—Panguni.** — Bahula. / Sukla / **Phâlguna.** — H 1191 Safar

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Sat. 1 | 7 85 | 17 ·95 | 21 |
| 22 | SUN 2 | 8 ·89 | . | 22 |
| 23 | Mon 3 | 9 90 | 18 ·01 | 23 |
| 24 | Tues 4 | 10 ·89 | 19 ·05 | 24 |
| 25 | Wed 5 | 11 88 | 20 ·07 | 25 |
| 26 | Thur 6 | 12 ·82 | 21 ·07 | 26 |
| 27 | Fri 7 | 13 ·76 | 22 05 | 27 |
| 28 | Sat 8 | 14 ·70 | 23 ·01 / 24 96 } | 28 |
| —29 | SUN 9 | —A ·61 | 25 ·91 | 29 |
| 1 | Mon. 10 | 1 ·52 | 26 84 | —30 |
| 2 | Tues 11 | 2 42 | 27 77 | 1 |
| 3 | Wed 12 | 3 32 | 1 70 | 2 |
| 4 | Thur. 13 | 4 21 | 2 63 | 3 |
| 5 | Fri. 14 | 5 12 | 3 57 | 4 |
| 6 | Sat. 15 | { 6 04 / 7 ·96 | 4 53 | 5 |
| 7 | SUN 16 | 8 ·90 | 5 49 | 6 |
| 8 | Mon. 17 | 9 ·86 | 6 47 | 7 |
| 9 | Tues 18 | 10 85 | 7 47 | 8 |
| 10 | Wed 19 | 11 85 | 8 48 | 9 |
| 11 | Thur 20 | 12 ·88 | 9 53 | 10 |
| 12 | Fri. 21 | 13 92 | 10 59 | 11 |
| 13 | Sat. 22 | 14 97 | 11 ·66 | 12 |
| 14 | SUN. 23 | . | 12 75 | 13 |
| 15 | Mon. 24 | P 06 | 13 86 | 14 |
| 16 | Tues. 25 | 1 ·14 | 14 97 | 15 |
| 17 | Wed. 26 | 2 23 | . | 16 |
| 18 | Thur 27 | 3 31 | 15 08 | 17 |
| 19 | Fri. 28 | 4 38 | 16 ·17 | 18 |
| 20 | Sat. 29 | 5 43 | 17 25 | 19 |
| 21 | SUN. 30 | 6 47 | 18 32 | 20 |
| 22 | Mon. 31 | 7 ·48 | 19 36 | 21 |

### April.

Hemalamba **Mêsha—Chittirai.** — Bahula / Sukla / **Chaitra.** / Bahula — H 1191 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Tues. 1 | 8 47 | 20 39 | 22 |
| 24 | Wed 2 | 9 45 | 21 ·39 | 23 |
| 25 | Thur 3 | 10 ·40 | 22 38 | 24 |
| 26 | Fri. 4 | 11 ·34 | 23 34 | 25 |
| 27 | Sat. 5 | 12 ·27 | 24 30 | 26 |
| 28 | SUN 6 | 13 18 | 25 25 | 27 |
| 29 | Mon. 7 | { 14 09 / A ·98 | 26 18 | 28 |
| 30 | Tues 8 | 1 88 | 27 11 | —29 |
| —31 | Wed 9 | 2 78 | 1 04 / 2 97 } | 1 |
| 1 | Thur. 10 | 3 69 | 3 ·92 | 2 |
| 2 | Fri. 11 | 4 59 | 4 87 | 3 |
| 3 | Sat. 12 | 5 ·52 | 5 82 | 4 |
| 4 | SUN 13 | 6 16 | 6 80 | 5 |
| 5 | Mon 14 | 7 42 | 7 79 | 6 |
| 6 | Tues 15 | 8 41 | 8 81 | 7 |
| 7 | Wed. 16 | 9 ·40 | 9 84 | 8 |
| 8 | Thur 17 | 10 ·13 | 10 89 | 9 |
| 9 | Fri 18 | 11 47 | 11 ·97 | 10 |
| 10 | Sat 19 | 12 53 | .. ... | 11 |
| 11 | SUN 20 | 13 61 | 12 05 | 12 |
| 12 | Mon 21 | 14 69 | 13 16 | 13 |
| 13 | Tues. 22 | P 77 | 14 27 | 14 |
| 14 | Wed 23 | 1 84 | 15 37 | 15 |
| 15 | Thur 24 | 2 92 | 16 ·47 | 16 |
| 16 | Fri. 25 | 3 ·97 | 17 56 | 17 |
| 17 | Sat 26 | . | 18 63 | 18 |
| 18 | SUN. 27 | 4 ·02 | 19 68 | 19 |
| 19 | Mon 28 | 5 ·02 | 20 71 | 20 |
| 20 | Tues 29 | 6 02 | 21 72 | 21 |
| 21 | Wed. 30 | { 7 00 / 8 94 | 22 71 | 22 |

### May.

Hemalamba **Vrishabha—Vaigâśi.** — Bahula / Sukla / **Vaiśâkha.** / Bahula — H 1191 Rabi-ul âkhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Thur. 1 | 9 87 | 23 ·68 | 23 |
| 23 | Fri. 2 | 10 ·80 | 24 ·64 | 24 |
| 24 | Sat. 3 | 11 71 | 25 ·58 | 25 |
| 25 | SUN 4 | 12 62 | 26 52 | 26 |
| 26 | Mon 5 | 13 ·52 | 27 ·45 | 27 |
| 27 | Tues. 6 | 14 41 | 1 38 | 28 |
| 28 | Wed. 7 | —A 30 | 2 32 | 29 |
| 29 | Thur. 8 | 1 21 | 3 26 | —30 |
| 30 | Fri. 9 | 2 12 | 4 20 | 1 |
| —31 | Sat 10 | { 3 06 / 4 ·99 | 5 15 | 2 |
| 1 | SUN 11 | 5 95 | 6 ·12 | 3 |
| 2 | Mon. 12 | 6 93 | 7 12 | 4 |
| 3 | Tues. 13 | 7 92 | 8 13 | 5 |
| 4 | Wed 14 | 8 95 | 9 15 | 6 |
| 5 | Thur 15 | 9 98 | 10 20 | 7 |
| 6 | Fri. 16 | .. . | 11 27 | 8 |
| 7 | Sat. 17 | 10 04 | 12 35 | 9 |
| 8 | SUN. 18 | 11 11 | 13 ·46 | 10 |
| 9 | Mon. 19 | 12 18 | 14 57 | 11 |
| 10 | Tues. 20 | 13 28 | 15 68 | 12 |
| 11 | Wed. 21 | 14 37 | 16 78 | 13 |
| 12 | Thur 22 | P 43 | 17 86 | 14 |
| 13 | Fri. 23 | 1 48 | 18 95 | 15 |
| 14 | Sat 24 | 2 52 | .. ... | 16 |
| 15 | SUN. 25 | 3 53 | 19 00 | 17 |
| 16 | Mon. 26 | 4 52 | 20 ·03 | 18 |
| 17 | Tues 27 | 5 50 | 21 04 | 19 |
| 18 | Wed. 28 | 6 46 | 22 03 | 20 |
| 19 | Thur. 29 | 7 38 | 23 02 / 24 97 } | 21 |
| 20 | Fri. 30 | 8 29 | 25 92 | 22 |
| 21 | Sat. 31 | 9 21 | 26 86 | 23 |

### June.

Hemalamba **Mithuna—Âni.** — Sukla / **Jyeshtha.** / Bahula. — H 1191 Jamâdi'l awwal

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | SUN 1 | 10 12 | 27 79 | 24 |
| 23 | Mon 2 | { 11 ·01 / 12 91 | 1 ·73 | 25 |
| 24 | Tues 3 | 13 81 | 2 66 | 26 |
| 25 | Wed. 4 | 14 71 | 3 59 | 27 |
| 26 | Thur 5 | —A 62 | 4 ·53 | 28 |
| 27 | Fri. 6 | 1 56 | 5 49 | —29 |
| 28 | Sat. 7 | 2 ·49 | 6 46 | 1 |
| 29 | SUN. 8 | 3 ·45 | 7 45 | 2 |
| 30 | Mon. 9 | 4 42 | 8 45 | 3 |
| —31 | Tues 10 | 5 42 | 9 47 | 4 |
| 1 | Wed. 11 | 6 ·43 | 10 ·51 | 5 |
| 2 | Thur. 12 | 7 47 | 11 58 | 6 |
| 3 | Fri. 13 | 8 52 | 12 ·67 | 7 |
| 4 | Sat 14 | 9 58 | 13 76 | 8 |
| 5 | SUN 15 | 10 66 | 14 87 | 9 |
| 6 | Mon 16 | 11 75 | 15 97 | 10 |
| 7 | Tues. 17 | 12 84 | .. | 11 |
| 8 | Wed. 18 | 13 91 | 16 ·08 | 12 |
| 9 | Thur. 19 | 14 96 | 17 ·18 | 13 |
| 10 | Fri. 20 | | 18 25 | 14 |
| 11 | Sat 21 | P ·00 | 19 31 | 15 |
| 12 | SUN. 22 | 1 01 | 20 35 | 16 |
| 13 | Mon. 23 | { 2 00 / 3 98 | 21 36 | 17 |
| 14 | Tues. 24 | 4 94 | 22 37 | 18 |
| 15 | Wed. 25 | 5 87 | 23 35 | 19 |
| 16 | Thur 26 | 6 ·79 | 24 ·31 | 20 |
| 17 | Fri. 27 | 7 70 | 25 26 | 21 |
| 18 | Sat. 28 | 8 59 | 26 20 | 22 |
| 19 | SUN. 29 | 9 50 | 27 14 | 23 |
| 20 | Mon. 30 | 10 40 | 1 07 | 24 |

**Naksh:**—1. Aśvin 2 Bhar 3. Kṛit. 4. Rohi 5 Mṛig 6 Ardrâ. 7. Punar. 8 Push 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal 25 P. Bhad. 26 U. Bhad 27. Rev

**A.D. 1777.** **A—Amāvāsyā.** **P—Paurnimā.** | **Kollam 953,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1191.** Commences **Feb. 9.** | **Vikrama 1834.** **Bengal San. 1183.** **(N. Cycle) Kīlaka.**

SOLAR reckoning. / LUNAR reckoning.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Tues. 1 | 11 30 | 2 00 / 3 93 | 25 |
| 22 | Wed. 2 | 12 19 | 4 87 | 26 |
| 23 | Thur 3 | 13 11 | 5 ·82 | 27 |
| 24 | Fri ●4 | 14 04 / A 97 | 6 79 | 28 |
| 25 | Sat 5 | 1 ·02 | 7 77 | 29 |
| 26 | SUN 6 | 2 90 | 8 77 | —30 |
| 27 | Mon 7 | 3 ·89 | 9 78 | 1 |
| 28 | Tues 8 | 4 90 | 10 82 | 2 |
| 29 | Wed. 9 | 5 95 | 11 89 | 3 |
| 30 | Thur 10 | | 12 97 | 4 |
| 31 | Fri 11 | 6 00 | . . | 5 |
| —32 | Sat. 12 | 7 07 | 13 06 | 6 |
| 1 | SUN 13 | 8 ·15 | 14 ·16 | 7 |
| 2 | Mon. 14 | 9 ·23 | 15 ·27 | 8 |
| 3 | Tues 15 | 10 ·31 | 16 39 | 9 |
| 4 | Wed 16 | 11 38 | 17 48 | 10 |
| 5 | Thur. 17 | 12 44 | 18 ·56 | 11 |
| 6 | Fri. 18 | 13 47 | 19 62 | 12 |
| 7 | Sat 19 | 14 ·49 | 20 ·66 | 13 |
| 8 | SUN ○20 | P 48 | 21 69 | 14 |
| 9 | Mon. 21 | 1 16 | 22 ·69 | 15 |
| 10 | Tues. 22 | 2 41 | 23 67 | 16 |
| 11 | Wed 23 | 3 34 | 24 ·64 | 17 |
| 12 | Thur. 24 | 4 27 | 25 ·59 | 18 |
| 13 | Fri 25 | 5 19 | 26 ·54 | 19 |
| 14 | Sat 26 | 6 ·09 / 7 ·99 | 27 ·48 | 20 |
| 15 | SUN 27 | 8 ·90 | 1 ·41 | 21 |
| 16 | Mon 28 | 9 79 | 2 ·33 | 22 |
| 17 | Tues. 29 | 10 70 | 3 ·27 | 23 |
| 18 | Wed 30 | 11 60 | 4 ·20 | 24 |
| 19 | Thur. 31 | 12 51 | 5 ·16 | 25 |
| | **Aug.** | | | |
| 20 | Fri 1 | 13 ·45 | 6 12 | 26 |
| 21 | Sat. 2 | 14 ·40 | 7 10 | 27 |
| 22 | SUN 3 | —A ·39 | 8 ·09 | 28 |
| 23 | Mon 4 | 1 38 | 9 ·10 | —29 |
| 24 | Tues 5 | 2 ·88 | 10 ·14 | 1 |
| 25 | Wed. 6 | 3 ·42 | 11 ·20 | 2 |
| 26 | Thur. 7 | 4 47 | 12 ·27 | 3 |
| 27 | Fri 8 | 5 54 | 13 ·37 | 4 |
| 28 | Sat 9 | 6 ·62 | 14 ·46 | 5 |
| 29 | SUN 10 | 7 71 | 15 ·57 | 6 |
| 30 | Mon 11 | 8 ·79 | 16 ·68 | 7 |
| —31 | Tues 12 | 9 ·87 | 17 ·78 | 8 |
| 1 | Wed. 13 | 10 ·92 | 18 ·86 | 9 |
| 2 | Thur. 14 | 11 95 | 19 ·93 | 10 |
| 3 | Fri. 15 | 12 98 | 20 ·99 | 11 |
| 4 | Sat. 16 | 13 ·97 | .. . | 12 |
| 5 | SUN 17 | 14 95 | 21 ·01 | 13 |
| 6 | Mon 18 | P ·91 | 22 ·02 | 14 |
| 7 | Tues. 19 | 1 85 | 23 ·00 / 24 ·97 | 15 |
| 8 | Wed. 20 | 2 ·77 | 25 93 | 16 |
| 9 | Thur. 21 | 3 ·68 | 26 88 | 17 |
| 10 | Fri 22 | 4 59 | 27 ·81 | 18 |
| 11 | Sat. 23 | 5 ·49 | 1 ·74 | 19 |
| 12 | SUN. 24 | 6 ·38 | 2 67 | 20 |
| 13 | Mon. 25 | 7 28 | 3 ·60 | 21 |
| 14 | Tues. 26 | 8 ·19 | 4 ·55 | 22 |
| 15 | Wed. 27 | 9 10 | 5 ·49 | 23 |
| 16 | Thur. 28 | 10 ·02 / 11 ·96 | 6 ·45 | 24 |
| 17 | Fri. 29 | 12 ·91 | 7 ·42 | 25 |
| 18 | Sat. 30 | 13 ·89 | 8 ·41 | 26 |
| 19 | SUN 31 | 14 88 | 9 43 | 27 |

Marginal labels: *Hemalamba* **Karkataka—Āḍi**; *Sukla*; **Āshāḍha.**; *Bahula*; *H. 1191 Jamādā'l akhir*. *Hemalamba.* **Simha—Āvani.**; *Sukla.*; **Śrāvana.**; *Bahula.*; *H. 1191 Rajab*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Mon. 1 | —A ·90 | 10 46 | 28 |
| 21 | Tues. 2 | 1 93 | 11 ·51 | 29 |
| 22 | Wed. 3 | 2 ·99 | 12 ·58 | 30 |
| 23 | Thur 4 | . . | 13 ·66 | 1 |
| 24 | Fri 5 | 3 05 | 14 77 | 2 |
| 25 | Sat 6 | 4 13 | 15 ·88 | 3 |
| 26 | SUN 7 | 5 ·20 | 16 98 | 4 |
| 27 | Mon. 8 | 6 29 | . . | 5 |
| 28 | Tues. 9 | 7 38 | 17 08 | 6 |
| 29 | Wed. 10 | 8 44 | 18 ·17 | 7 |
| 30 | Thur 11 | 9 ·48 | 19 ·24 | 8 |
| —31 | Fri 12 | 10 ·50 | 20 30 | 9 |
| 1 | Sat 13 | 11 ·49 | 21 ·33 | 10 |
| 2 | SUN. 14 | 12 47 | 22 ·34 | 11 |
| 3 | Mon 15 | 13 ·43 | 23 ·33 | 12 |
| 4 | Tues. 16 | 14 ·38 | 24 ·30 | 13 |
| 5 | Wed. 17 | P 30 | 25 27 | 14 |
| 6 | Thur. 18 | 1 ·22 | 26 22 | 15 |
| 7 | Fri 19 | 2 12 | 27 ·15 | 16 |
| 8 | Sat 20 | 3 02 / 4 92 | 1 08 | 17 |
| 9 | SUN 21 | 5 81 | 2 ·01 / 3 95 | 18 |
| 10 | Mon 22 | 6 ·72 | 4 89 | 19 |
| 11 | Tues. 23 | 7 ·63 | 5 ·83 | 20 |
| 12 | Wed. 24 | 8 56 | 6 ·78 | 21 |
| 13 | Thur 25 | 9 50 | 7 ·75 | 22 |
| 14 | Fri 26 | 10 ·45 | 8 74 | 23 |
| 15 | Sat. 27 | 11 ·43 | 9 75 | 24 |
| 16 | SUN. 28 | 12 42 | 10 77 | 25 |
| 17 | Mon 29 | 13 ·44 | 11 82 | 26 |
| 18 | Tues 30 | 14 ·47 | 12 88 | 27 |
| | **Oct.** | | | |
| 19 | Wed. 1 | A ·53 | 13 97 | 28 |
| 20 | Thur 2 | 1 60 | | —29 |
| 21 | Fri. 3 | 2 ·70 | 14 ·07 | 1 |
| 22 | Sat. 4 | 3 77 | 15 ·17 | 2 |
| 23 | SUN. 5 | 4 ·84 | 16 ·28 | 3 |
| 24 | Mon. 6 | 5 92 | 17 ·38 | 4 |
| 25 | Tues 7 | 6 98 | 18 ·47 | 5 |
| 26 | Wed. 8 | . . | 19 ·56 | 6 |
| 27 | Thur. 9 | 7 03 | 20 ·61 | 7 |
| 28 | Fri. 10 | 8 ·04 | 21 65 | 8 |
| 29 | Sat 11 | 9 06 | 22 66 | 9 |
| 30 | SUN 12 | 10 ·03 | 23 66 | 10 |
| —31 | Mon. 13 | 11 00 / 12 94 | 24 ·64 | 11 |
| 1 | Tues. 14 | 13 86 | 25 ·60 | 12 |
| 2 | Wed. 15 | 14 ·78 | 26 ·55 | 13 |
| 3 | Thur. 16 | P 68 | 27 49 | 14 |
| 4 | Fri. 17 | 1 ·59 | 1 42 | 15 |
| 5 | Sat. 18 | 2 ·48 | 2 36 | 16 |
| 6 | SUN. 19 | 3 ·39 | 3 29 | 17 |
| 7 | Mon 20 | 4 ·29 | 4 ·22 | 18 |
| 8 | Tues. 21 | 5 20 | 5 16 | 19 |
| 9 | Wed 22 | 6 14 | 6 11 | 20 |
| 10 | Thur. 23 | 7 ·08 | 7 09 | 21 |
| 11 | Fri 24 | 8 03 | 8 07 | 22 |
| 12 | Sat 25 | 9 ·01 | 9 07 | 23 |
| 13 | SUN. 26 | 10 ·01 | 10 09 | 24 |
| 14 | Mon 27 | 11 02 | 11 13 | 25 |
| 15 | Tues 28 | 12 05 | 12 ·19 | 26 |
| 16 | Wed. 29 | 13 ·12 | 13 27 | 27 |
| 17 | Thur 30 | 14 ·20 | 14 ·37 | 28 |
| 18 | Fri. 31 | —A 28 | 15 ·47 | 29 |

Marginal labels: *Hemalamba.* **Kanyā—Puraṭṭāsi.**; *Sukla.*; **Bhādrapada.**; *Bahula.*; *H. 1191 Sha'ban*. *Hemalamba.* **Tulā—Aippaśi.**; *Sukla*; **Āśvina.**; *Bahula.*; *H 1191 Ramaẓān*.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Sat 1 | 1 36 | 16 ·59 | —30 |
| 20 | SUN. 2 | 2 ·45 | 17 68 | 1 |
| 21 | Mon 3 | 3 ·52 | 18 ·78 | 2 |
| 22 | Tues 4 | 4 ·58 | 19 86 | 3 |
| 23 | Wed 5 | 5 63 | 20 92 | 4 |
| 24 | Thur 6 | 6 65 | 21 96 | 5 |
| 25 | Fri 7 | 7 ·65 | 22 98 | 6 |
| 26 | Sat. 8 | 8 62 | 23 99 | 7 |
| 27 | SUN 9 | 9 ·59 | 24 97 | 8 |
| 28 | Mon 10 | 10 ·54 | 25 94 | 9 |
| —29 | Tues. 11 | 11 47 | 26 89 | 10 |
| 1 | Wed 12 | 12 38 | 27 ·83 | 11 |
| 2 | Thur. 13 | 13 28 | 1 ·77 | 12 |
| 3 | Fri 14 | 14 ·19 | 2 70 | 13 |
| 4 | Sat 15 | P 09 | 3 63 | 14 |
| 5 | SUN. 16 | 1 09 / 2 99 | 4 56 | 15 |
| 6 | Mon 17 | 3 82 | 5 ·50 | 16 |
| 7 | Tues 18 | 4 75 | 6 ·46 | 17 |
| 8 | Wed 19 | 5 68 | 7 ·42 | 18 |
| 9 | Thur. 20 | 6 64 | 8 39 | 19 |
| 10 | Fri 21 | 7 ·62 | 9 39 | 20 |
| 11 | Sat. 22 | 8 63 | 10 ·40 | 21 |
| 12 | SUN. 23 | 9 65 | 11 44 | 22 |
| 13 | Mon 24 | 10 ·68 | 12 50 | 23 |
| 14 | Tues 25 | 11 74 | 13 ·58 | 24 |
| 15 | Wed 26 | 12 82 | 14 ·67 | 25 |
| 16 | Thur 27 | 13 91 | 15 77 | 26 |
| 17 | Fri. 28 | 14 ·99 | 16 88 | 27 |
| 18 | Sat 29 | .. | 17 99 | 28 |
| 19 | SUN 30 | —A 07 | . ... | —29 |
| | **Dec.** | | | |
| 20 | Mon 1 | 1 14 | 18 ·09 | 1 |
| 21 | Tues. 2 | 2 ·22 | 19 ·17 | 2 |
| 22 | Wed 3 | 3 ·26 | 20 ·23 | 3 |
| 23 | Thur 4 | 4 28 | 21 28 | 4 |
| 24 | Fri. 5 | 5 27 | 22 31 | 5 |
| 25 | Sat 6 | 6 25 | 23 ·32 | 6 |
| 26 | SUN 7 | 7 ·22 | 24 30 | 7 |
| 27 | Mon 8 | 8 ·16 | 25 27 | 8 |
| 28 | Tues. 9 | 9 ·09 | 26 ·22 | 9 |
| 29 | Wed 10 | 10 ·00 / 11 91 | 27 17 | 10 |
| —30 | Thur. 11 | 12 ·82 | 1 ·11 | 11 |
| 1 | Fri. 12 | 13 71 | 2 04 / 3 97 | 12 |
| 2 | Sat 13 | 14 62 | 4 90 | 13 |
| 3 | SUN. 14 | P 52 | 5 ·83 | 14 |
| 4 | Mon 15 | 1 44 | 6 79 | 15 |
| 5 | Tues 16 | 2 37 | 7 75 | 16 |
| 6 | Wed 17 | 3 32 | 8 72 | 17 |
| 7 | Thur 18 | 4 28 | 9 71 | 18 |
| 8 | Fri. 19 | 5 ·27 | 10 72 | 19 |
| 9 | Sat. 20 | 6 ·26 | 11 ·75 | 20 |
| 10 | SUN 21 | 7 28 | 12 81 | 21 |
| 11 | Mon 22 | 8 ·33 | 13 ·88 | 22 |
| 12 | Tues 23 | 9 39 | 14 ·97 | 23 |
| 13 | Wed 24 | 10 ·47 | | 24 |
| 14 | Thur 25 | 11 56 | 15 ·07 | 25 |
| 15 | Fri 26 | 12 65 | 16 18 | 26 |
| 16 | Sat 27 | 13 ·73 | 17 29 | 27 |
| 17 | SUN. 28 | 14 ·80 | 18 ·39 | 28 |
| 18 | Mon 29 | —A 87 | 19 48 | 29 |
| 19 | Tues. 30 | 1 90 | 20 54 | —30 |
| 20 | Wed. 31 | 2 ·93 | 21 60 | 1 |

Marginal labels: *Hemalamba* **Vriśchika—Kārttigai.**; *Sukla*; **Kārttika.**; *Bahula*; *H. 1191 Shawwal*. *Hemalamba.* **Dhanus—Mārgali.**; *Sukla*; **Mārgaśirsha.**; *Bahula*; *H. 1191 Zi-l-ka'ada*.

13 Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22. Śrav. 23 Dhani. 24. Śatab.

**A.D. 1778.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● (Surya Sid.) April 10·05. **Śaka 1700.** **Kaliyuga 4879.**
**Lunar Eclipse.** ○ (Arya Sid.) April 9·95. **(S. Cycle) Vilamba.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending | Moment. | Nakshatra ending | Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Jan.** | | | | | | |
| 21 | Thur | 1 | 3 | 92 | 22 | 63 | 2 |
| 22 | Fri. | 2 | 4 | ·90 | 23 | 64 | 3 |
| 23 | Sat. | 3 | 5 | ·86 | 24 | 63 | 4 |
| 24 | SUN. | 4 | 6 | 81 | 25 | ·60 | 5 |
| 25 | Mon | 5 | 7 | ·78 | 26 | 57 | 6 |
| 26 | Tues | 6 | 8 | ·64 | 27 | ·51 | 7 |
| 27 | Wed. | 7 | 9 | ·56 | 1 | 45 | 8 |
| 28 | Thur. | 8 | 10 | ·46 | 2 | 38 | 9 |
| —29 | Fri. | 9 | 11 | ·36 | 3 | 31 | 10 |
| 1 | Sat | 10 | 12 | 27 | 4 | 24 | 11 |
| 2 | SUN. | 11 | 13 | ·18 | 5 | 18 | 12 |
| 3 | Mon. | 12 | 14 | 09 | 6 | 12 | 13 |
| 4 | Tues. | 13 | P<br>1 | ·02<br>97 | 7 | ·08 | 14 |
| 5 | Wed. | 14 | 2 | ·92 | 8 | 05 | 15 |
| 6 | Thur. | 15 | 3 | 91 | 9 | 03 | 16 |
| 7 | Fri. | 16 | 4 | ·94 | 10 | 05 | 17 |
| 8 | Sat | 17 | 5 | 94 | 11 | 07 | 18 |
| 9 | SUN. | 18 | 6 | ·97 | 12 | 12 | 19 |
| 10 | Mon | 19 | . | . | 13 | 19 | 20 |
| 11 | Tues. | 20 | 7 | ·04 | 14 | 27 | 21 |
| 12 | Wed | 21 | 8 | ·12 | 15 | 37 | 22 |
| 13 | Thur. | 22 | 9 | ·21 | 16 | 48 | 23 |
| 14 | Fri. | 23 | 10 | ·30 | 17 | 59 | 24 |
| 15 | Sat. | 24 | 11 | ·39 | 18 | 69 | 25 |
| 16 | SUN. | 25 | 12 | 46 | 19 | 78 | 26 |
| 17 | Mon. | 26 | 13 | ·51 | 20 | 86 | 27 |
| 18 | Tues | 27 | 14 | ·56 | 21 | 92 | 28 |
| 19 | Wed. | 28 | —A | ·57 | 22 | 95 | 29 |
| 20 | Thur. | 29 | 1 | ·56 | 23 | 96 | —30 |
| 21 | Fri. | 30 | 2 | ·54 | 24 | 95 | 1 |
| 22 | Sat | 31 | 3 | ·50 | 25 | 93 | 2 |
| | **Feb.** | | | | | | |
| 23 | SUN. | 1 | 4 | ·44 | 26 | 90 | 3 |
| 24 | Mon | 2 | 5 | 86 | 27 | 85 | 4 |
| 25 | Tues | 3 | 6 | ·28 | 1 | 78 | 5 |
| 26 | Wed | 4 | 7 | ·18 | 2 | 72 | 6 |
| 27 | Thur | 5 | 8<br>9 | ·09<br>·99 | 3 | ·64 | 7 |
| 28 | Fri | 6 | 10 | 89 | 4 | 58 | 8 |
| 29 | Sat. | 7 | 11 | ·80 | 5 | ·52 | 9 |
| —30 | SUN. | 8 | 12 | 72 | 6 | 46 | 10 |
| 1 | Mon | 9 | 13 | 65 | 7 | ·41 | 11 |
| 2 | Tues | 10 | 14 | ·60 | 8 | ·38 | 12 |
| 3 | Wed. | 11 | P | 55 | 9 | 37 | 13 |
| 4 | Thur. | 12 | 1 | 54 | 10 | 37 | 14 |
| 5 | Fri | 13 | 2 | ·51 | 11 | ·39 | 15 |
| 6 | Sat. | 14 | 3 | 58 | 12 | 43 | 16 |
| 7 | SUN. | 15 | 4 | 61 | 13 | 49 | 17 |
| 8 | Mon. | 16 | 5 | ·68 | 14 | 58 | 18 |
| 9 | Tues. | 17 | 6 | 76 | 15 | ·67 | 19 |
| 10 | Wed. | 18 | 7 | 85 | 16 | 78 | 20 |
| 11 | Thur. | 19 | 8 | 93 | 17 | 89 | 21 |
| 12 | Fri. | 20 | | | 18 | 99 | 22 |
| 13 | Sat | 21 | 9 | 01 | | | 23 |
| 14 | SUN. | 22 | 10 | 08 | 19 | ·09 | 24 |
| 15 | Mon. | 23 | 11 | 14 | 20 | 17 | 25 |
| 16 | Tues. | 24 | 12 | 19 | 21 | 23 | 26 |
| 17 | Wed. | 25 | 13 | ·19 | 22 | 27 | 27 |
| 18 | Thur. | 26 | 14 | 19 | 23 | 28 | 28 |
| 19 | Fri. | 27 | —A | ·16 | 24 | ·28 | 29 |
| 20 | Sat | 28 | 1 | 11 | 25 | ·27 | —30 |

Side labels: *Hemalamba* **Makara—Tai.** (Jan. 1–22); *Hemalamba* **Kumbha—Māśi.** (Jan. 23 – Feb. 28); **Pausha.** *Sukla.* *Bahula.*; **Māgha.** *Sukla.* *Bahula.*; *H. 1191 Zi-l-hijja.*; *H. 1192 Muharram.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending | Moment. | Nakshatra ending | Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **March.** | | | | | | |
| 21 | SUN | 1 | 2<br>3 | 05<br>98 | 26 | 23 | 1 |
| 22 | Mon. | 2 | 4 | 90 | 27 | 18 | 2 |
| 23 | Tues. | 3 | 5 | 80 | 1 | ·12 | 3 |
| 24 | Wed | 4 | 6 | 71 | 2<br>3 | 05<br>99 | 4 |
| 25 | Thur. | 5 | 7 | 60 | 4 | 92 | 5 |
| 26 | Fri | 6 | 8 | ·50 | 5 | 85 | 6 |
| 27 | Sat | 7 | 9 | 41 | 6 | 79 | 7 |
| 28 | SUN. | 8 | 10 | 33 | 7 | ·74 | 8 |
| 29 | Mon | 9 | 11 | 26 | 8 | 70 | 9 |
| —30 | Tues | 10 | 12 | 20 | 9 | 69 | 10 |
| 1 | Wed | 11 | 13 | ·17 | 10 | 69 | 11 |
| 2 | Thur | 12 | 14 | ·15 | 11 | 70 | 12 |
| 3 | Fri | 13 | P | ·15 | 12 | 74 | 13 |
| 4 | Sat | 14 | 1 | 18 | 13 | ·81 | 14 |
| 5 | SUN | 15 | 2 | 21 | 14 | 88 | 15 |
| 6 | Mon. | 16 | 3 | 28 | 15 | 97 | 16 |
| 7 | Tues | 17 | 4 | 36 | ... | ... | 17 |
| 8 | Wed. | 18 | 5 | 45 | 16 | 08 | 18 |
| 9 | Thur | 19 | 6 | 53 | 17 | 18 | 19 |
| 10 | Fri | 20 | 7 | 63 | 18 | 29 | 20 |
| 11 | Sat | 21 | 8 | 69 | 19 | 39 | 21 |
| 12 | SUN | 22 | 9 | 74 | 20 | 47 | 22 |
| 13 | Mon | 23 | 10 | 78 | 21 | 54 | 23 |
| 14 | Tues. | 24 | 11 | 78 | 22 | 58 | 24 |
| 15 | Wed. | 25 | 12 | 78 | 23 | ·60 | 25 |
| 16 | Thur | 26 | 13 | 74 | 24 | 61 | 26 |
| 17 | Fri | 27 | 14 | ·70 | 25 | 60 | 27 |
| 18 | Sat | 28 | —A | 64 | 26 | 56 | 28 |
| 19 | SUN. | 29 | 1 | 57 | 27 | ·52 | —29 |
| 20 | Mon | 30 | 2 | 48 | 1 | 46 | 1 |
| 21 | Tues. | 31 | 3 | 38 | 2 | 40 | 2 |
| | **April.** | | | | | | |
| 22 | Wed | 1 | 4 | 27 | 3 | ·33 | 3 |
| 23 | Thur. | 2 | 5 | 17 | 4 | ·26 | 4 |
| 24 | Fri. | 3 | 6<br>7 | ·09<br>99 | 5 | 19 | 5 |
| 25 | Sat | 4 | 8 | 91 | 6 | 18 | 6 |
| 26 | SUN | 5 | 9 | 83 | 7 | 09 | 7 |
| 27 | Mon. | 6 | 10 | 77 | 8 | ·04 | 8 |
| 28 | Tues | 7 | 11 | 74 | 9 | ·02 | 9 |
| 29 | Wed | 8 | 12 | 72 | 10 | 01 | 10 |
| —30 | Thur | 9 | 13 | 72 | 11 | 02 | 11 |
| 1 | Fri | 10 | 14 | 74 | 12 | 15 | 12 |
| 2 | Sat | 11 | P | 78 | 13 | ·11 | 13 |
| 3 | SUN | 12 | 1 | 84 | 14 | 19 | 14 |
| 4 | Mon. | 13 | 2 | 92 | 15 | 28 | 15 |
| 5 | Tues. | 14 | | | 16 | 38 | 16 |
| 6 | Wed. | 15 | 3 | 01 | 17 | ·48 | 17 |
| 7 | Thur | 16 | 4 | 09 | 18 | 60 | 18 |
| 8 | Fri | 17 | 5 | 18 | 19 | 70 | 19 |
| 9 | Sat | 18 | 6 | ·24 | 20 | 78 | 20 |
| 10 | SUN | 19 | 7 | 30 | 21 | 85 | 21 |
| 11 | Mon | 20 | 8 | 33 | 22 | 90 | 22 |
| 12 | Tues. | 21 | 9 | 34 | 23 | 93 | 23 |
| 13 | Wed | 22 | 10 | 33 | 24 | 94 | 24 |
| 14 | Thur | 23 | 11 | 29 | 25 | 92 | 25 |
| 15 | Fri | 24 | 12 | 24 | 26 | 89 | 26 |
| 16 | Sat | 25 | 13 | ·18 | 27 | 85 | 27 |
| 17 | SUN | 26 | 14 | 11 | 1 | 80 | 28 |
| 18 | Mon | 27 | A<br>1 | ·02<br>93 | 2 | 74 | 29 |
| 19 | Tues | 28 | 2 | 82 | 3 | 67 | —30 |
| 20 | Wed. | 29 | 3 | 72 | 4 | 60 | 1 |
| 21 | Thur. | 30 | 4 | ·62 | 5 | 58 | 2 |

Side labels: *Hemalamba* **Mīna—Panguni.** (March 9 – April 21 sidereal); *Vilamba.* **Mêsha—Chittirai** (April); **Phālguna.** *Sukla* *Bahula*; **Chaitra.** *Sukla* *Bahula*; *H. 1192 Safar.*; *H 1192 Rabi-ul awval.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending | Moment. | Nakshatra ending | Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **May.** | | | | | | |
| 22 | Fri | 1 | 5 | 52 | 6 | 47 | 3 |
| 23 | Sat | 2 | 6 | ·44 | 7 | ·42 | 4 |
| 24 | SUN | 3 | 7 | 36 | 8 | 37 | 5 |
| 25 | Mon. | 4 | 8 | 32 | 9 | 34 | 6 |
| 26 | Tues. | 5 | 9 | 27 | 10 | 31 | 7 |
| 27 | Wed | 6 | 10 | 24 | 11 | ·34 | 8 |
| 28 | Thur | 7 | 11 | ·24 | 12 | 38 | 9 |
| 29 | Fri | 8 | 12 | ·27 | 13 | ·42 | 10 |
| 30 | Sat | 9 | 13 | 32 | 14 | 49 | 11 |
| —31 | SUN | 10 | 14 | 37 | 15 | ·58 | 12 |
| 1 | Mon | 11 | P | ·44 | 16 | 68 | 13 |
| 2 | Tues. | 12 | 1 | 52 | 17 | 79 | 14 |
| 3 | Wed | 13 | 2 | 61 | 18 | 90 | 15 |
| 4 | Thur. | 14 | 3 | 69 | . | . | 16 |
| 5 | Fri | 15 | 4 | 76 | 19 | 00 | 17 |
| 6 | Sat | 16 | 5 | ·81 | 20 | ·08 | 18 |
| 7 | SUN. | 17 | 6 | 84 | 21 | 16 | 19 |
| 8 | Mon. | 18 | 7 | 85 | 22 | ·22 | 20 |
| 9 | Tues. | 19 | 8 | 84 | 23 | 25 | 21 |
| 10 | Wed. | 20 | 9 | 82 | 24 | ·26 | 22 |
| 11 | Thur. | 21 | 10 | ·76 | 25 | ·25 | 23 |
| 12 | Fri. | 22 | 11 | 69 | 26 | ·23 | 24 |
| 13 | Sat. | 23 | 12 | 62 | 27 | ·18 | 25 |
| 14 | SUN. | 24 | 13 | 53 | 1 | ·13 | 26 |
| 15 | Mon. | 25 | 14 | 43 | 2 | 08 | 27 |
| 16 | Tues. | 26 | —A | ·32 | 3<br>4 | 01<br>·94 | 28 |
| 17 | Wed. | 27 | 1 | 23 | 5 | ·87 | —29 |
| 18 | Thur. | 28 | 2 | 12 | 6 | 81 | 1 |
| 19 | Fri | 29 | 3<br>4 | 02<br>94 | 7 | 75 | 2 |
| 20 | Sat | 30 | 5 | 87 | 8 | 71 | 3 |
| 21 | SUN. | 31 | 6 | 81 | 9 | 67 | 4 |
| | **June.** | | | | | | |
| 22 | Mon | 1 | 7 | 76 | 10 | ·66 | 5 |
| 23 | Tues | 2 | 8 | 75 | 11 | ·67 | 6 |
| 24 | Wed | 3 | 9 | 74 | 12 | 69 | 7 |
| 25 | Thur | 4 | 10 | ·77 | 13 | 73 | 8 |
| 26 | Fri | 5 | 11 | ·80 | 14 | ·80 | 9 |
| 27 | Sat. | 6 | 12 | 86 | 15 | 88 | 10 |
| 28 | SUN | 7 | 13 | 94 | 16 | 98 | 11 |
| 29 | Mon. | 8 | . | | . | . | 12 |
| 30 | Tues | 9 | 14 | ·02 | 17 | 09 | 13 |
| —31 | Wed. | 10 | P | ·10 | 18 | 19 | 14 |
| 1 | Thur | 11 | 1 | 18 | 19 | ·30 | 15 |
| 2 | Fri | 12 | 2 | 25 | 20 | 39 | 16 |
| 3 | Sat | 13 | 3 | 29 | 21 | ·47 | 17 |
| 4 | SUN | 14 | 4 | 32 | 22 | 53 | 18 |
| 5 | Mon | 15 | 5 | 34 | 23 | ·57 | 19 |
| 6 | Tues | 16 | 6 | 32 | 24 | ·58 | 20 |
| 7 | Wed | 17 | 7 | 30 | 25 | 58 | 21 |
| 8 | Thur | 18 | 8 | 25 | 26 | 56 | 22 |
| 9 | Fri | 19 | 9 | 20 | 27 | 53 | 23 |
| 10 | Sat | 20 | 10 | ·11 | 1 | 47 | 24 |
| 11 | SUN | 21 | 11<br>12 | ·03<br>93 | 2 | 42 | 25 |
| 12 | Mon | 22 | 13 | 82 | 3 | 35 | 26 |
| 13 | Tues | 23 | 14 | 72 | 4 | 28 | 27 |
| 14 | Wed. | 24 | —A | 61 | 5 | 22 | 28 |
| 15 | Thur. | 25 | 1 | ·52 | 6 | 15 | 29 |
| 16 | Fri | 26 | 2 | ·43 | 7 | 09 | —30 |
| 17 | Sat. | 27 | 3 | ·36 | 8 | ·04 | 1 |
| 18 | SUN. | 28 | 4 | ·29 | 9<br>10 | ·00<br>·99 | 2 |
| 19 | Mon | 29 | 5 | ·24 | 11 | ·99 | 3 |
| 20 | Tues. | 30 | 6 | ·23 | ... | .. | 4 |

Side labels: *Vilamba* **Vrishabha—Vaigāśi.**; *Vilamba.* **Mithuna—Āni.**; **Vaiśākha.** *Sukla.* *Bahula.*; **Jyeshtha.** *Sukla* *Bahula.* *Sukla*; *H. 1192 Rabi-ul ākhir.*; *H. 1192 Jamāda'l awwal.*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1778.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 954,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1192.** Commences **Jan. 30.**

**Vikrama 1835.**
**Bengal San. 1184.**
**(N. Cycle) Saumya**

Column headings for each of the three table blocks below: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) and LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Labels printed sideways beside the columns: Solar months Vilamba Karkataka—Âdi (from 11 July), Vilamba Simha—Âvani (from 7 Aug.); lunar months Âshâdha (Sukla, then Bahula, then Sukla again from 24 July), Śrâvaṇa (Sukla, Bahula from 16 Aug., Sukla from 23 Aug.); H. 1192 Jamâda'l âkhir; H. 1192 Rajab.

| Cyclic sidereal | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| 21 | Wed | 1 | 7 | ·22 | 12 | 00 | 5 |
| 22 | Thur | 2 | 8 | 24 | 13 | 04 | 6 |
| 23 | Fri. | 3 | 9 | 28 | 14 | 10 | 7 |
| 24 | Sat. | 4 | 10 | 34 | 15 | 19 | 8 |
| 25 | SUN | 5 | 11 | 40 | 16 | 28 | 9 |
| 26 | Mon. | 6 | 12 | 48 | 17 | 38 | 10 |
| 27 | Tues. | 7 | 13 | 57 | 18 | 49 | 11 |
| 28 | Wed. | 8 | 14 | 64 | 19 | 60 | 12 |
| 29 | Thur | 9 | P | 72 | 20 | 70 | 13 |
| 30 | Fri. | 10 | 1 | 77 | 21 | 78 | 14 |
| 31 | Sat | 11 | 2 | 80 | 22 | 84 | 15 |
| —32 | SUN. | 12 | 3 | 81 | 23 | 88 | 16 |
| 1 | Mon. | 13 | 4 | 81 | 24 | 90 | 17 |
| 2 | Tues. | 14 | 5 | 78 | 25 | 90 | 18 |
| 3 | Wed | 15 | 6 | 72 | 26 | 89 | 19 |
| 4 | Thur. | 16 | 7 | 67 | 27 | 86 | 20 |
| 5 | Fri | 17 | 8 | 59 | 1 | 81 | 21 |
| 6 | Sat | 18 | 9 | 50 | 2 | 75 | 22 |
| 7 | SUN. | 19 | 10 | 40 | 3 | ·69 | 23 |
| 8 | Mon. | 20 | 11 | 30 | 4 | 62 | 24 |
| 9 | Tues. | 21 | 12 | 20 | 5 | 55 | 25 |
| 10 | Wed. | 22 | 13 | 10 | 6 | 49 | 26 |
| 11 | Thur. | 23 | { 14<br>A | 01<br>91 | 7 | 42 | 27 |
| 12 | Fri. | 24 | 1 | 83 | 8 | 37 | 28 |
| 13 | Sat. | 25 | 2 | 77 | 9 | ·34 | —29 |
| 14 | SUN. | 26 | 3 | 73 | 10 | 32 | 1 |
| 15 | Mon. | 27 | 4 | 71 | 11 | 31 | 2 |
| 16 | Tues. | 28 | 5 | 69 | 12 | 32 | 3 |
| 17 | Wed. | 29 | 6 | 72 | 13 | 36 | 4 |
| 18 | Thur. | 30 | 7 | 75 | 14 | 42 | 5 |
| 19 | Fri | 31 | 8 | 80 | 15 | 49 | 6 |
| | **Aug.** | | | | | | |
| 20 | Sat | 1 | 9 | 87 | 16 | 58 | 7 |
| 21 | SUN. | 2 | 10 | 96 | 17 | 68 | 8 |
| 22 | Mon. | 3 | .. | | 18 | 79 | 9 |
| 23 | Tues | 4 | 11 | 04 | 19 | 90 | 10 |
| 24 | Wed. | 5 | 12 | 18 | . | . | 11 |
| 25 | Thur. | 6 | 13 | 19 | 20 | 00 | 12 |
| 26 | Fri. | 7 | 14 | 24 | 21 | 09 | 13 |
| 27 | Sat. | 8 | P | 29 | 22 | 15 | 14 |
| 28 | SUN. | 9 | 1 | 30 | 23 | 20 | 15 |
| 29 | Mon. | 10 | 2 | 29 | 24 | 22 | 16 |
| 30 | Tues. | 11 | 3 | 26 | 25 | 24 | 17 |
| —31 | Wed. | 12 | 4 | 22 | 26 | 22 | 18 |
| 1 | Thur | 13 | 5 | 17 | 27 | 19 | 19 |
| 2 | Fri. | 14 | 6 | 09 | 1 | 15 | 20 |
| 3 | Sat. | 15 | { 7<br>8 | 00<br>90 | 2 | 09 | 21 |
| 4 | SUN | 16 | 9 | 80 | 3<br>4 | 03<br>96 } | 22 |
| 5 | Mon | 17 | 10 | ·70 | 5 | 89 | 23 |
| 6 | Tues. | 18 | 11 | 60 | 6 | 82 | 24 |
| 7 | Wed. | 19 | 12 | 50 | 7 | 76 | 25 |
| 8 | Thur. | 20 | 13 | 41 | 8 | 71 | 26 |
| 9 | Fri. | 21 | 14 | 34 | 9 | 67 | 27 |
| 10 | Sat. | 22 | —A | 28 | 10 | 64 | 28 |
| 11 | SUN. | 23 | 1 | ·23 | 11 | 63 | 29 |
| 12 | Mon. | 24 | 2 | 20 | 12 | 64 | —30 |
| 13 | Tues. | 25 | 3 | 20 | 13 | 68 | 1 |
| 14 | Wed. | 26 | 4 | 21 | 14 | 73 | 2 |
| 15 | Thur. | 27 | 5 | 26 | 15 | 80 | 3 |
| 16 | Fri. | 28 | 6 | 31 | 16 | 88 | 4 |
| 17 | Sat | 29 | 7 | 38 | 17 | ·98 | 5 |
| 18 | SUN. | 30 | 8 | 45 | . | . | 6 |
| 19 | Mon | 31 | 9 | 53 | 18 | 09 | 7 |

Labels printed sideways beside the columns: Solar months Vilamba Kanyâ—Purattâsi (from 6 Sep.), Vilamba Tulâ—Aippaśi (from 5 Oct.); lunar months Bhâdrapada (Sukla, Bahula from 12 Sep., Sukla from 26 Sep.), Âśvina (Bahula from 9 Oct., Sukla from 24 Oct.); H. 1192 Sha'bân; H 1192 Ramazân.

| Cyclic sidereal | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| 20 | Tues | 1 | 10 | 63 | 19 | 20 | 8 |
| 21 | Wed | 2 | 11 | 70 | 20 | 30 | 9 |
| 22 | Thur. | 3 | 12 | 76 | 21 | ·39 | 10 |
| 23 | Fri | 4 | 13 | 79 | 22 | 16 | 11 |
| 24 | Sat | 5 | 14 | 81 | 23 | 51 | 12 |
| 25 | SUN | 6 | P | 81 | 24 | 55 | 13 |
| 26 | Mon. | 7 | 1 | 77 | 25 | 56 | 14 |
| 27 | Tues. | 8 | 2 | 74 | 26 | 55 | 15 |
| 28 | Wed. | 9 | 3 | 68 | 27 | 52 | 16 |
| 29 | Thur. | 10 | 4 | 61 | 1 | 48 | 17 |
| 30 | Fri | 11 | 5 | 52 | 2 | 43 | 18 |
| —31 | Sat | 12 | 6 | 42 | 3 | 37 | 19 |
| 1 | SUN. | 13 | 7 | 32 | 4 | 30 | 20 |
| 2 | Mon | 14 | 8 | 22 | 5 | 23 | 21 |
| 3 | Tues | 15 | 9 | ·12 | 6 | 16 | 22 |
| 4 | Wed. | 16 | { 10<br>11 | 03<br>95 | 7 | 11 | 23 |
| 5 | Thur | 17 | 12 | 87 | 8 | 05 | 24 |
| 6 | Fri | 18 | 13 | 81 | 9<br>10 | 00<br>97 } | 25 |
| 7 | Sat. | 19 | 14 | 75 | 11 | 95 | 26 |
| 8 | SUN | 20 | —A | 73 | 12 | 97 | 27 |
| 9 | Mon. | 21 | 1 | 73 | 13 | 99 | 28 |
| 10 | Tues | 22 | 2 | 74 | | | -29 |
| 11 | Wed | 23 | 3 | 79 | 14 | 04 | 1 |
| 12 | Thur. | 24 | 4 | 84 | 15 | 10 | 2 |
| 13 | Fri | 25 | 5 | 91 | 16 | 18 | 3 |
| 14 | Sat. | 26 | 6 | 99 | 17 | 28 | 4 |
| 15 | SUN | 27 | . | | 18 | 39 | 5 |
| 16 | Mon | 28 | 7 | 08 | 19 | 50 | 6 |
| 17 | Tues. | 29 | 8 | 16 | 20 | 60 | 7 |
| 18 | Wed | 30 | 9 | ·24 | 21 | 69 | 8 |
| | **Oct.** | | | | | | |
| 19 | Thur. | 1 | 10 | 30 | 22 | 77 | 9 |
| 20 | Fri | 2 | 11 | 33 | 23 | 83 | 10 |
| 21 | Sat | 3 | 12 | 35 | 24 | 87 | 11 |
| 22 | SUN | 4 | 13 | 85 | 25 | 88 | 12 |
| 23 | Mon. | 5 | 14 | 83 | 26 | 88 | 13 |
| 24 | Tues | 6 | P | 30 | 27 | 85 | 14 |
| 25 | Wed. | 7 | 1 | 23 | 1 | 82 | 15 |
| 26 | Thur. | 8 | 2 | 16 | 2 | 77 | 16 |
| 27 | Fri | 9 | { 3<br>4 | 06<br>97 | 3 | 71 | 17 |
| 28 | Sat | 10 | 5 | 88 | 4 | 64 | 18 |
| 29 | SUN | 11 | 6 | 79 | 5 | 57 | 19 |
| 30 | Mon. | 12 | 7 | 68 | 6 | 51 | 20 |
| —31 | Tues. | 13 | 8 | 58 | 7 | 44 | 21 |
| 1 | Wed. | 14 | 9 | ·50 | 8 | 38 | 22 |
| 2 | Thur. | 15 | 10 | 43 | 9 | 33 | 23 |
| 3 | Fri | 16 | 11 | 38 | 10 | 30 | 24 |
| 4 | Sat. | 17 | 12 | 33 | 11 | 28 | 25 |
| 5 | SUN. | 18 | 13 | 31 | 12 | 29 | 26 |
| 6 | Mon. | 19 | 14 | 30 | 13 | 31 | 27 |
| 7 | Tues. | 20 | —A | 31 | 14 | 35 | 28 |
| 8 | Wed. | 21 | 1 | 36 | 15 | 41 | 29 |
| 9 | Thur. | 22 | 2 | 42 | 16 | 48 | —30 |
| 10 | Fri. | 23 | 3 | 49 | 17 | 58 | 1 |
| 11 | Sat | 24 | 4 | ·57 | 18 | 69 | 2 |
| 12 | SUN. | 25 | 5 | ·66 | 19 | 80 | 3 |
| 13 | Mon. | 26 | 6 | 75 | 20 | 90 | 4 |
| 14 | Tues | 27 | 7 | 83 | | | 5 |
| 15 | Wed. | 28 | 8 | 88 | 21 | 00 | 6 |
| 16 | Thur. | 29 | 9 | 92 | 22 | 08 | 7 |
| 17 | Fri | 30 | 10 | 95 | 23 | 14 | 8 |
| 18 | Sat | 31 | 11 | 94 | 24 | 18 | 9 |

Labels printed sideways beside the columns: Solar months Vilamba Vriśchika—Kârttigai (from 5 Nov.), Vilamba Dhanus—Mârgali (from 5 Dec.); lunar months Kârttika (Sukla, then Bahula), Mârgaśirsha (Sukla from 20 Nov., Bahula from 7 Dec., Sukla from 21 Dec.); H. 1192 Shawwal; H. 1192 Zi-l-ka'da; H. 1192 Zi-l-hijja.

| Cyclic sidereal | Week-day | English day | Tithi | Moment | Nakshatra | Moment | Muhammadan |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 19 | SUN. | 1 | 12 | 92 | 25 | 20 | 10 |
| 20 | Mon | 2 | 13 | 88 | 26 | 20 | 11 |
| 21 | Tues | 3 | 14 | 88 | 27 | 19 | 12 |
| 22 | Wed | 4 | P | ·75 | 1 | 16 | 13 |
| 23 | Thur. | 5 | 1 | 66 | 2 | 11 | 14 |
| 24 | Fri | 6 | 2 | 57 | 3<br>4 | 05<br>98 } | 15 |
| 25 | Sat. | 7 | 3 | 47 | 5 | 91 | 16 |
| 26 | SUN | 8 | 4 | 37 | 6 | 85 | 17 |
| 27 | Mon | 9 | 5 | 27 | 7 | 78 | 18 |
| 28 | Tues. | 10 | 6 | 19 | 8 | 72 | 19 |
| 29 | Wed. | 11 | 7 | 11 | 9 | 67 | 20 |
| —30 | Thur | 12 | { 8<br>9 | 03<br>97 | 10 | 63 | 21 |
| 1 | Fri | 13 | 10 | 92 | 11 | 61 | 22 |
| 2 | Sat | 14 | 11 | 91 | 12 | 61 | 23 |
| 3 | SUN. | 15 | 12 | 92 | 13 | 62 | 24 |
| 4 | Mon | 16 | 13 | ·93 | 14 | 66 | 25 |
| 5 | Tues | 17 | 14 | 97 | 15 | 71 | 26 |
| 6 | Wed | 18 | ... | | 16 | 80 | 27 |
| 7 | Thur. | 19 | —A | 04 | 17 | 89 | 28 |
| 8 | Fri | 20 | 1 | 12 | 18 | 99 | —29 |
| 9 | Sat | 21 | 2 | 20 | | .. | 1 |
| 10 | SUN. | 22 | 3 | 29 | 19 | 10 | 2 |
| 11 | Mon. | 23 | 4 | 37 | 20 | 20 | 3 |
| 12 | Tues | 24 | 5 | 45 | 21 | 31 | 4 |
| 13 | Wed. | 25 | 6 | 59 | 22 | 39 | 5 |
| 14 | Thur. | 26 | 7 | 55 | 23 | 46 | 6 |
| 15 | Fri | 27 | 8 | 57 | 24 | 50 | 7 |
| 16 | Sat | 28 | 9 | 56 | 25 | 52 | 8 |
| 17 | SUN. | 29 | 10 | 54 | 26 | 54 | 9 |
| 18 | Mon | 30 | 11 | 49 | 27 | 52 | 10 |
| | **Dec.** | | | | | | |
| 19 | Tues | 1 | 12 | 44 | 1 | ·49 | 11 |
| 20 | Wed. | 2 | 13 | 37 | 2 | ·41 | 12 |
| 21 | Thur | 3 | 14 | 29 | 3 | 38 | 13 |
| 22 | Fri ○ | 4 | P | 19 | 4 | 32 | 14 |
| 23 | Sat | 5 | 1 | 10 | 5 | 26 | 15 |
| 24 | SUN | 6 | { 2<br>3 | 00<br>90 | 6 | 19 | 16 |
| 25 | Mon. | 7 | 4 | 81 | 7 | 12 | 17 |
| 26 | Tues | 8 | 5 | 73 | 8 | 05 | 18 |
| 27 | Wed. | 9 | 6 | 66 | 9<br>10 | 00<br>97 } | 19 |
| 28 | Thur. | 10 | 7 | 60 | 11 | 94 | 20 |
| —29 | Fri. | 11 | 8 | 56 | 12 | 93 | 21 |
| 1 | Sat. | 12 | 9 | ·55 | 13 | 94 | 22 |
| 2 | SUN. | 13 | 10 | 54 | 14 | 97 | 23 |
| 3 | Mon | 14 | 11 | 57 | | | 24 |
| 4 | Tues. | 15 | 12 | 62 | 15 | 03 | 25 |
| 5 | Wed. | 16 | 13 | 69 | 16 | 10 | 26 |
| 6 | Thur. | 17 | 14 | ·76 | 17 | 19 | 27 |
| 7 | Fri | 18 | A | 86 | 18 | 29 | 28 |
| 8 | Sat. | 19 | 1 | 94 | 19 | 39 | 29 |
| 9 | SUN. | 20 | | | 20 | 51 | —30 |
| 10 | Mon. | 21 | 2 | 01 | 21 | 61 | 1 |
| 11 | Tues. | 22 | 3 | 09 | 22 | 70 | 2 |
| 12 | Wed | 23 | 4 | 15 | 23 | 76 | 3 |
| 13 | Thur | 24 | 5 | 19 | 24 | 81 | 4 |
| 14 | Fri. | 25 | 6 | 20 | 25 | 84 | 5 |
| 15 | Sat. | 26 | 7 | 21 | 26 | 86 | 6 |
| 16 | SUN. | 27 | 8 | 18 | 27 | 85 | 7 |
| 17 | Mon. | 28 | 9 | 14 | 1 | 82 | 8 |
| 18 | Tues. | 29 | 10 | 09 | 2 | 77 | 9 |
| 19 | Wed. | 30 | { 11<br>12 | 00<br>92 | 3 | 72 | 10 |
| 20 | Thur | 31 | 13 | ·83 | 4 | 67 | 11 |

13 Hasta. 14. Chit 15. Svâti 16. Viśâk. 17 Anur 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U Ash 22 Śrav. 23. Dhani. 24 Śatab

**A.D. 1779.**   **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●**   **(Surya Sid.) April 10·31.**   **Śaka 1701.**   **Kaliyuga 4880.**

**Lunar Eclipse. ○**   **(Arya Sid.) April 10·21.**   **(S. Cycle) Vikârin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 21 | Fri | 1 | **Pausha.** 14 74 | 5 60 | 12 |
| 22 | Sat | 2 | **P** 63 | 6 52 | 13 |
| 23 | SUN. | 3 | 1 ·54 | 7 ·45 | 14 |
| 24 | Mon. | 4 | 2 ·45 | 8 ·39 | 15 |
| 25 | Tues | 5 | 3 ·36 | 9 34 | 16 |
| 26 | Wed | 6 | 4 30 | 10 ·30 | *H 1192 Zi-l-hijja.* 17 |
| 27 | Thur | 7 | 5 25 | 11 27 | 18 |
| 28 | Fri. | 8 | 6 21 | 12 ·25 | 19 |
| 29 | Sat. | 9 | 7 ·19 | 13 ·26 | 20 |
| —30 | SUN | 10 | *Bahula.* 8 20 | 14 ·29 | 21 |
| 1 | Mon. | 11 | 9 22 | 15 ·34 | 22 |
| 2 | Tues. | 12 | 10 26 | 16 ·41 | 23 |
| 3 | Wed | 13 | 11 33 | 17 ·49 | 24 |
| 4 | Thur. | 14 | 12 41 | 18 ·59 | 25 |
| 5 | Fri. | 15 | 13 50 | 19 70 | 26 |
| 6 | Sat. | 16 | 14 59 | 20 81 | 27 |
| 7 | SUN | 17 | —**A** ·68 | 21 ·91 | 28 |
| 8 | Mon | 18 | 1 ·74 | ... | —29 |
| 9 | Tues | 19 | 2 80 | 22 ·00 | 1 |
| 10 | Wed | 20 | 3 ·84 | 23 ·07 | 2 |
| *Vilamba.* **Makara—Tai.** 11 | Thur. | 21 | 4 ·85 | 24 13 | 3 |
| 12 | Fri. | 22 | 5 ·85 | 25 ·17 | 4 |
| 13 | Sat. | 23 | *Sukla* 6 82 | 26 18 | 5 |
| 14 | SUN | 24 | 7 79 | 27 17 | 6 |
| 15 | Mon | 25 | 8 ·72 | 1 ·15 | 7 |
| 16 | Tues. | 26 | 9 ·64 | 2 ·11 | 8 |
| 17 | Wed | 27 | 10 ·56 | 3 07 | 9 |
| 18 | Thur. | 28 | **Māgha.** 11 46 | { 4 ·00 / 5 93 } | *H 1193 Muharram.* 10 |
| 19 | Fri | 29 | 12 ·37 | 6 ·86 | 11 |
| 20 | Sat. | 30 | 13 ·27 | 7 ·79 | 12 |
| 21 | SUN. | 31 | 14 ·18 | 8 74 | 13 |
| | **Feb.** | | | | |
| 22 | Mon | 1 | **P** 08 | 9 ·68 | 14 |
| 23 | Tues. | 2 | { 1 00 / 2 94 } | 10 ·63 | 15 |
| 24 | Wed | 3 | 3 89 | 11 ·60 | 16 |
| 25 | Thur | 4 | 4 ·85 | 12 ·58 | 17 |
| 26 | Fri. | 5 | 5 83 | 13 68 | 18 |
| 27 | Sat | 6 | *Bahula* 6 83 | 14 ·61 | 19 |
| 28 | SUN. | 7 | 7 87 | 15 65 | 20 |
| 29 | Mon | 8 | 8 92 | 16 71 | 21 |
| —1 | Tues. | 9 | 9 ·98 | 17 ·79 | 22 |
| 2 | Wed. | 10 | .. | 18 89 | 23 |
| 3 | Thur. | 11 | 10 00 | 19 99 | 24 |
| 4 | Fri. | 12 | 11 ·14 | | 25 |
| 5 | Sat. | 13 | 12 ·22 | 20 11 | 26 |
| 6 | SUN | 14 | 13 31 | 21 ·21 | 27 |
| *Vilamba.* **Kumbha—Māśi.** 7 | Mon. | 15 | 14 38 | 22 ·30 | 28 |
| 8 | Tues | 16 | —**A** ·44 | 23 ·38 | 29 |
| 9 | Wed. | 17 | 1 ·47 | 24 ·45 | —30 |
| 10 | Thur. | 18 | 2 ·49 | 25 49 | 1 |
| 11 | Fri. | 19 | 3 ·48 | 26 50 | 2 |
| 12 | Sat. | 20 | 4 ·45 | 27 ·50 | 3 |
| 13 | SUN | 21 | *Sukla.* 5 ·40 | 1 48 | 4 |
| 14 | Mon | 22 | 6 ·33 | 2 ·45 | *H 1193 Safar.* 5 |
| 15 | Tues. | 23 | 7 ·26 | 3 ·40 | 6 |
| 16 | Wed | 24 | 8 18 | 4 31 | 7 |
| 17 | Thur | 25 | { 9 ·09 / 10 ·99 } | 5 27 | 8 |
| 18 | Fri. | 26 | **Phāl.** 11 88 | 6 20 | 9 |
| 19 | Sat | 27 | 12 ·79 | 7 ·14 | 10 |
| 20 | SUN. | 28 | 13 ·67 | 8 ·07 | 11 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 21 | Mon | 1 | 11 02 | { 9 01 / 10 ·96 } | 12 |
| 22 | Tues. | 2 | **Phālguna.** **P** 55 | 11 92 | 13 |
| 23 | Wed. | 3 | 1 ·50 | 12 91 | 14 |
| 24 | Thur | 4 | 2 46 | 13 ·91 | 15 |
| 25 | Fri. | 5 | 3 45 | 14 ·92 | 16 |
| 26 | Sat. | 6 | 4 ·44 | 15 ·96 | 17 |
| 27 | SUN. | 7 | 5 ·47 | | *H 1193 Safar.* 18 |
| 28 | Mon. | 8 | 6 53 | 16 02 | 19 |
| 29 | Tues | 9 | 7 ·59 | 17 09 | 20 |
| —30 | Wed | 10 | *Bahula* 8 67 | 18 20 | 21 |
| 1 | Thur. | 11 | 9 76 | 19 30 | 22 |
| 2 | Fri. | 12 | 10 85 | 20 ·41 | 23 |
| 3 | Sat. | 13 | 11 93 | 21 ·51 | 24 |
| 4 | SUN | 14 | 12 98 | 22 ·60 | 25 |
| 5 | Mon | 15 | | 23 ·70 | 26 |
| 6 | Tues. | 16 | 13 04 | 24 ·76 | 27 |
| 7 | Wed. | 17 | 14 ·07 | 25 80 | 28 |
| 8 | Thur | 18 | —**A** 08 | 26 ·82 | —29 |
| 9 | Fri. | 19 | 1 07 | 27 ·82 | 1 |
| *Vilamba* **Mīna—Panguni.** 10 | Sat | 20 | 2 ·04 | 1 82 | 2 |
| 11 | SUN | 21 | { 3 00 / 4 ·94 } | 2 ·78 | 3 |
| 12 | Mon. | 22 | 5 ·86 | 3 ·74 | *H. 1193 Rabi-ul awwal.* 4 |
| 13 | Tues. | 23 | 6 ·77 | 4 68 | 5 |
| 14 | Wed | 24 | 7 68 | 5 61 | 6 |
| 15 | Thur. | 25 | 8 57 | 6 ·55 | 7 |
| 16 | Fri. | 26 | *Sukla* 9 ·47 | 7 48 | 8 |
| 17 | Sat. | 27 | 10 ·38 | 8 41 | 9 |
| 18 | SUN | 28 | 11 ·29 | 9 ·35 | 10 |
| 19 | Mon. | 29 | 12 20 | 10 ·29 | 11 |
| 20 | Tues. | 30 | 13 13 | 11 25 | 12 |
| 21 | Wed | 31 | 14 ·08 | 12 24 | 13 |
| | **April.** | | | | |
| 22 | Thur | 1 | **Chaitra.** **P** 04 | 13 ·23 | 14 |
| 23 | Fri | 2 | 1 03 | 14 ·24 | 15 |
| 24 | Sat. | 3 | 2 02 | 15 27 | 16 |
| 25 | SUN | 4 | 3 ·06 | 16 ·32 | 17 |
| 26 | Mon | 5 | 4 10 | 17 ·40 | 18 |
| 27 | Tues | 6 | 5 ·16 | 18 ·50 | 19 |
| 28 | Wed | 7 | 6 ·25 | 19 ·60 | 20 |
| 29 | Thur. | 8 | *Bahula* 7 33 | 20 ·70 | 21 |
| —30 | Fri | 9 | 8 42 | 21 81 | 22 |
| 1 | Sat. | 10 | 9 ·49 | 22 92 | 23 |
| 2 | SUN | 11 | 10 ·55 | | 24 |
| 3 | Mon | 12 | 11 ·60 | 23 ·00 | 25 |
| 4 | Tues. | 13 | 12 ·64 | 24 ·07 | 26 |
| 5 | Wed | 14 | 13 ·64 | 25 12 | 27 |
| 6 | Thur | 15 | 14 ·63 | 26 ·14 | 28 |
| 7 | Fri. | 16 | —**A** 60 | 27 16 | 29 |
| 8 | Sat. | 17 | 1 55 | 1 ·14 | —30 |
| 9 | SUN. | 18 | 2 ·49 | 2 ·11 | 1 |
| *Vikārin* **Mēsha—Chittirai.** 10 | Mon | 19 | 3 ·41 | 3 ·07 | 2 |
| 11 | Tues | 20 | *Sukla* 4 ·33 | { 4 ·01 / 5 96 } | 3 |
| 12 | Wed | 21 | 5 23 | 6 89 | *H. 1193 Rabi-ul akhir* 4 |
| 13 | Thur | 22 | 6 ·13 | 7 ·82 | 5 |
| 14 | Fri | 23 | { 7 ·02 / 8 ·92 } | 8 ·75 | 6 |
| 15 | Sat | 24 | 9 ·83 | 9 ·68 | 7 |
| 16 | SUN. | 25 | **Vaiśākha.** 10 74 | 10 ·63 | 8 |
| 17 | Mon. | 26 | 11 ·68 | 11 ·59 | 9 |
| 18 | Tues. | 27 | 12 ·62 | 12 ·56 | 10 |
| 19 | Wed. | 28 | 13 58 | 13 55 | 11 |
| 20 | Thur. | 29 | 14 ·57 | 14 56 | 12 |
| 21 | Fri. | 30 | **P** ·55 | 15 ·59 | 13 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day English month and day | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 22 | Sat. | 1 | 1 ·59 | 16 ·64 | 14 |
| 23 | SUN | 2 | **Vaiśākha** 2 63 | 17 ·71 | 15 |
| 24 | Mon | 3 | 3 ·70 | 18 ·80 | 16 |
| 25 | Tues | 4 | 4 ·77 | 19 ·89 | 17 |
| 26 | Wed. | 5 | 5 ·86 | | 18 |
| 27 | Thur. | 6 | 6 ·93 | 20 ·00 | *H. 1193 Rabi-ul ākhir.* 19 |
| 28 | Fri | 7 | .. | 21 ·12 | 20 |
| 29 | Sat. | 8 | 7 01 | 22 ·22 | 21 |
| 30 | SUN | 9 | *Bahula* 8 08 | 23 ·31 | 22 |
| —31 | Mon. | 10 | 9 13 | 24 ·38 | 23 |
| 1 | Tues. | 11 | 10 17 | 25 ·43 | 24 |
| 2 | Wed. | 12 | 11 17 | 26 ·47 | 25 |
| 3 | Thur. | 13 | 12 ·16 | 27 ·48 | 26 |
| 4 | Fri | 14 | 13 13 | 1 47 | 27 |
| 5 | Sat | 15 | 14 07 | 2 44 | 28 |
| 6 | SUN. | 16 | { **A** ·01 / 1 92 } | 3 ·40 | —29 |
| 7 | Mon | 17 | 2 84 | 4 35 | 1 |
| 8 | Tues. | 18 | 3 74 | 5 30 | 2 |
| 9 | Wed. | 19 | 4 ·65 | 6 ·23 | 3 |
| *Vikārin.* **Vrishabha—Vaigāśi.** 10 | Thur | 20 | 5 54 | 7 ·16 | 4 |
| 11 | Fri | 21 | *Sukla.* 6 43 | 8 ·09 | *H 1193 Jamāda'l awwal* 5 |
| 12 | Sat. | 22 | 7 34 | { 9 ·02 / 10 97 } | 6 |
| 13 | SUN. | 23 | 8 25 | 11 93 | 7 |
| 14 | Mon. | 24 | 9 ·18 | 12 ·89 | 8 |
| 15 | Tues | 25 | 10 12 | 13 88 | 9 |
| 16 | Wed. | 26 | 11 ·09 | 14 88 | 10 |
| 17 | Thur | 27 | **Jyeshtha.** 12 ·07 | 15 91 | 11 |
| 18 | Fri | 28 | 13 ·07 | 16 ·95 | 12 |
| 19 | Sat. | 29 | 14 08 | | 13 |
| 20 | SUN ○ | 30 | **P** ·13 | 17 02 | 14 |
| 21 | Mon. | 31 | 1 20 | 18 ·10 | 15 |
| | **June.** | | | | |
| 22 | Tues | 1 | 2 ·26 | 19 19 | 16 |
| 23 | Wed | 2 | 3 ·35 | 20 ·31 | 17 |
| 24 | Thur | 3 | *Bahula.* 4 ·43 | 21 41 | 18 |
| 25 | Fri | 4 | 5 ·52 | 22 ·52 | 19 |
| 26 | Sat. | 5 | 6 57 | 23 61 | 20 |
| 27 | SUN | 6 | 7 ·62 | 24 ·68 | 21 |
| 28 | Mon | 7 | 8 66 | 25 ·74 | 22 |
| 29 | Tues. | 8 | 9 ·66 | 26 ·79 | 23 |
| 30 | Wed. | 9 | 10 ·65 | 27 80 | 24 |
| 31 | Thur. | 10 | 11 62 | 1 80 | 25 |
| —32 | Fri | 11 | 12 ·58 | 2 77 | 26 |
| 1 | Sat. | 12 | 13 ·50 | 3 ·74 | 27 |
| 2 | SUN | 13 | 14 ·43 | 4 ·70 | 28 |
| 3 | Mon | 14 | —**A** ·31 | 5 ·64 | 29 |
| 4 | Tues. | 15 | 1 ·24 | 6 57 | 30 |
| 5 | Wed. | 16 | 2 13 | 7 ·50 | 1 |
| *Vikārin* **Mithuna—Āni.** 6 | Thur | 17 | { 3 ·03 / 4 ·94 } | 8 ·43 | 2 |
| 7 | Fri | 18 | 5 84 | 9 ·36 | 3 |
| 8 | Sat. | 19 | 6 ·75 | 10 ·31 | 4 |
| 9 | SUN | 20 | *Sukla.* 7 68 | 11 ·26 | 5 |
| 10 | Mon | 21 | 8 ·61 | 12 ·22 | *H 1193 Jamāda'l ākhir.* 6 |
| 11 | Tues. | 22 | 9 ·57 | 13 ·20 | 7 |
| 12 | Wed. | 23 | 10 ·55 | 14 ·21 | 8 |
| 13 | Thur. | 24 | 11 ·56 | 15 ·22 | 9 |
| 14 | Fri. | 25 | **Ashādha.** 12 ·56 | 16 ·26 | 10 |
| 15 | Sat. | 26 | 13 61 | 17 32 | 11 |
| 16 | SUN. | 27 | 14 ·67 | 18 ·40 | 12 |
| 17 | Mon. | 28 | **P** ·73 | 19 ·50 | 13 |
| 18 | Tues. | 29 | 1 ·81 | 20 ·61 | 14 |
| 19 | Wed. | 30 | 2 ·90 | 21 ·71 | 15 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

**A.D. 1779.** Kollam 955, { N. Malabar—Sep. / S. Malabar—Aug. } Commences. **Hijra 1193.** Commences Jan. 19. **Vikrama 1836.** **Bengal San. 1186.** (N. Cycle) Śādhārana.

A—Amāvāsyā. P—Paurnimā.

Column groups: SOLAR reckoning (Cyclic sidereal year, month and day) · LUNAR reckoning (Week-day, English month and day; Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Vikârin. Karkataka—Âdi. · Áshá. · Bahula. · Sukla. · Adhika Srāvana. · H. 1193 Jamâda'l âkhir

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 20 | Thur 1 | 3 ·99 | 22 ·82 | 16 |
| 21 | Fri. 2 | .. | 23 ·91 | 17 |
| 22 | Sat. 3 | 4 ·05 | 24 ·99 | 18 |
| 23 | SUN. 4 | 5 ·10 | .. .. | 19 |
| 24 | Mon. 5 | 6 ·14 | 25 ·05 | 20 |
| 25 | Tues. 6 | 7 ·14 | 26 ·10 | 21 |
| 26 | Wed. 7 | 8 ·13 | 27 ·12 | 22 |
| 27 | Thur. 8 | 9 ·10 | 1 ·12 | 23 |
| 28 | Fri. 9 | {10 ·05 / 11 ·98 | 2 ·10 | 24 |
| 29 | Sat. 10 | 12 ·91 | 3 ·08 | 25 |
| 30 | SUN. 11 | 13 ·81 | 4 ·03 / 5 ·97} | 26 |
| —31 | Mon. 12 | 14 ·72 | 6 ·90 | 27 |
| 1 | Tues. 13 | —A ·61 | 7 ·83 | 28 |
| 2 | Wed. 14 | 1 ·50 | 8 ·77 | —29 |
| 3 | Thur. 15 | 2 ·41 | 9 ·70 | 1 |
| 4 | Fri. 16 | 3 ·31 | 10 ·64 | 2 |
| 5 | Sat. 17 | 4 ·23 | 11 ·59 | 3 |
| 6 | SUN 18 | 5 ·15 | 12 ·55 | 4 |
| 7 | Mon. 19 | 6 ·09 | 13 ·54 | 5 |
| 8 | Tues. 20 | 7 ·05 | 14 ·53 | 6 |
| 9 | Wed. 21 | 8 ·03 | 15 ·54 | 7 |
| 10 | Thur. 22 | 9 ·03 | 16 ·57 | 8 |
| 11 | Fri. 23 | 10 ·04 | 17 ·63 | 9 |
| 12 | Sat 24 | 11 ·09 | 18 ·70 | 10 |
| 13 | SUN. 25 | 12 ·18 | 19 ·80 | 11 |
| 14 | Mon. 26 | 13 ·21 | 20 ·90 | 12 |
| 15 | Tues. 27 | 14 ·29 | . . | 13 |
| 16 | Wed. 28 | P ·38 | 21 ·01 | 14 |
| 17 | Thur. 29 | 1 ·45 | 22 ·12 | 15 |
| 18 | Fri. 30 | 2 ·52 | 23 ·21 | 16 |
| 19 | Sat. 31 | 3 ·58 | 24 ·31 | 17 |

Vikârin. Simha—Âvani. · Bahula · Sukla. · Nija Srāvana. · H 1193 Rajab. · H. 1193 Sha'bân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 20 | SUN. 1 | 4 ·61 | 25 ·37 | 18 |
| 21 | Mon. 2 | 5 ·63 | 26 ·42 | 19 |
| 22 | Tues. 3 | 6 ·61 | 27 ·44 | 20 |
| 23 | Wed. 4 | 7 ·59 | 1 ·45 | 21 |
| 24 | Thur. 5 | 8 ·53 | 2 ·44 | 22 |
| 25 | Fri. 6 | 9 ·47 | 3 ·41 | 23 |
| 26 | Sat 7 | 10 ·40 | 4 ·37 | 24 |
| 27 | SUN. 8 | 11 ·31 | 5 ·31 | 25 |
| 28 | Mon. 9 | 12 ·21 | 6 ·24 | 26 |
| 29 | Tues. 10 | 13 ·10 | 7 ·18 | 27 |
| 30 | Wed. 11 | {14 ·01 / A ·91 | 8 ·11 | 28 |
| 31 | Thur. 12 | 1 ·81 | 9 ·04 / 10 ·98} | 29 |
| —32 | Fri 13 | 2 ·72 | 11 ·92 | —30 |
| 1 | Sat. 14 | 3 ·64 | 12 ·89 | 1 |
| 2 | SUN. 15 | 4 ·58 | 13 ·86 | 2 |
| 3 | Mon. 16 | 5 ·54 | 14 ·86 | 3 |
| 4 | Tues. 17 | 6 ·58 | 15 ·86 | 4 |
| 5 | Wed. 18 | 7 ·58 | 16 ·89 | 5 |
| 6 | Thur. 19 | 8 ·53 | 17 ·94 | 6 |
| 7 | Fri. 20 | 9 ·57 | | 7 |
| 8 | Sat. 21 | 10 ·63 | 18 ·02 | 8 |
| 9 | SUN. 22 | 11 ·71 | 19 ·10 | 9 |
| 10 | Mon. 23 | 12 ·79 | 20 ·20 | 10 |
| 11 | Tues 24 | 13 ·86 | 21 ·30 | 11 |
| 12 | Wed. 25 | 14 ·95 | 22 ·41 | 12 |
| 13 | Thur. 26 | . | 23 ·52 | 13 |
| 14 | Fri. 27 | P ·03 | 24 ·61 | 14 |
| 15 | Sat 28 | 1 ·08 | 25 ·68 | 15 |
| 16 | SUN. 29 | 2 ·11 | 26 ·73 | 16 |
| 17 | Mon. 30 | 3 ·14 | 27 ·76 | 17 |
| 18 | Tues. 31 | 4 ·11 | 1 ·78 | 18 |

Vikârin. Kanyâ—Purattâsi. · Bahula. · Sukla. · Bhâdrapada. · H. 1193 Sha'bân. · H. 1193 Ramazân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | Wed 1 | 5 ·09 | 2 ·77 | 19 |
| 20 | Thur. 2 | {6 ·05 / 7 ·99 | 3 ·74 | 20 |
| 21 | Fri. 3 | 8 ·91 | 4 ·68 | 21 |
| 22 | Sat. 4 | 9 ·83 | 5 ·64 | 22 |
| 23 | SUN. 5 | 10 ·73 | 6 ·59 | 23 |
| 24 | Mon. 6 | 11 ·62 | 7 ·52 | 24 |
| 25 | Tues 7 | 12 ·52 | 8 ·45 | 25 |
| 26 | Wed. 8 | 13 ·41 | 9 ·38 | 26 |
| 27 | Thur. 9 | 14 ·33 | 10 ·31 | 27 |
| 28 | Fri. 10 | —A ·24 | 11 ·26 | 28 |
| 29 | Sat. 11 | 1 ·17 | 12 ·22 | —29 |
| 30 | SUN. 12 | 2 ·11 | 13 ·19 | 1 |
| —31 | Mon. 13 | 3 ·06 | 14 ·17 | 2 |
| 1 | Tues. 14 | 4 ·05 | 15 ·18 | 3 |
| 2 | Wed. 15 | 5 ·05 | 16 ·20 | 4 |
| 3 | Thur. 16 | 6 ·06 | 17 ·26 | 5 |
| 4 | Fri. 17 | 7 ·10 | 18 ·32 | 6 |
| 5 | Sat. 18 | 8 ·16 | 19 ·40 | 7 |
| 6 | SUN. 19 | 9 ·22 | 20 ·50 | 8 |
| 7 | Mon. 20 | 10 ·30 | 21 ·61 | 9 |
| 8 | Tues. 21 | 11 ·39 | 22 ·72 | 10 |
| 9 | Wed. 22 | 12 ·47 | 23 ·82 | 11 |
| 10 | Thur. 23 | 13 ·56 | 24 ·91 | 12 |
| 11 | Fri. 24 | 14 ·61 | 25 ·99 | 13 |
| 12 | Sat 25 | P ·65 | ... | 14 |
| 13 | SUN. 26 | 1 ·67 | 26 ·04 | 15 |
| 14 | Mon. 27 | 2 ·66 | 27 ·09 | 16 |
| 15 | Tues. 28 | 3 ·63 | 1 ·10 | 17 |
| 16 | Wed. 29 | 4 ·60 | 2 ·10 | 18 |
| 17 | Thur. 30 | 5 ·53 | 3 ·07 | 19 |

Vikârin. Tulâ—Aippasi. · Bahula. · Sukla. · Âśvina · H 1193 Shawwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| 18 | Fri 1 | 6 ·45 | 4 ·03 / 5 ·99} | 20 |
| 19 | Sat. 2 | 7 ·37 | 6 ·93 | 21 |
| 20 | SUN. 3 | 8 ·27 | 7 ·86 | 22 |
| 21 | Mon. 4 | 9 ·18 | 8 ·79 | 23 |
| 22 | Tues. 5 | {10 ·08 / 11 ·97 | 9 ·72 | 24 |
| 23 | Wed. 6 | 12 ·88 | 10 ·65 | 25 |
| 24 | Thur. 7 | 13 ·79 | 11 ·60 | 26 |
| 25 | Fri. 8 | 14 ·72 | 12 ·55 | 27 |
| 26 | Sat. 9 | —A ·67 | 13 ·52 | 28 |
| 27 | SUN. 10 | 1 ·63 | 14 ·50 | 29 |
| 28 | Mon. 11 | 2 ·61 | 15 ·50 | —30 |
| 29 | Tues. 12 | 3 ·61 | 16 ·53 | 1 |
| —30 | Wed. 13 | 4 ·63 | 17 ·57 | 2 |
| 1 | Thur. 14 | 5 ·66 | 18 ·63 | 3 |
| 2 | Fri. 15 | 6 ·72 | 19 ·71 | 4 |
| 3 | Sat. 16 | 7 ·79 | 20 ·80 | 5 |
| 4 | SUN. 17 | 8 ·88 | 21 ·91 | 6 |
| 5 | Mon. 18 | 9 ·97 | | 7 |
| 6 | Tues. 19 | ... | 22 ·02 | 8 |
| 7 | Wed. 20 | 10 ·05 | 23 ·12 | 9 |
| 8 | Thur. 21 | 11 ·13 | 24 ·22 | 10 |
| 9 | Fri. 22 | 12 ·18 | 25 ·30 | 11 |
| 10 | Sat. 23 | 13 ·23 | 26 ·36 | 12 |
| 11 | SUN. 24 | 14 ·25 | 27 ·40 | 13 |
| 12 | Mon. 25 | P ·24 | 1 ·42 | 14 |
| 13 | Tues. 26 | 1 ·21 | 2 ·42 | 15 |
| 14 | Wed. 27 | 2 ·18 | 3 ·40 | 16 |
| 15 | Thur. 28 | 3 ·11 | 4 ·36 | 17 |
| 16 | Fri. 29 | {4 ·03 / 5 ·95 | 5 ·33 | 18 |
| 17 | Sat. 30 | 6 ·86 | 6 ·27 | 19 |
| 18 | SUN. 31 | 7 ·76 | 7 ·20 | 20 |

Vikârin. Vriśchika—Kârttigai. · Bahula. · Sukla · Kârttika. · H. 1193 Shawwâl. · H. 1193 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Mon 1 | 8 ·66 | 8 ·13 | 21 |
| 20 | Tues 2 | 9 ·56 | 9 ·06 | 22 |
| 21 | Wed. 3 | 10 ·47 | 10 ·00 / 11 ·94} | 23 |
| 22 | Thur 4 | 11 ·38 | 12 ·89 | 24 |
| 23 | Fri. 5 | 12 ·32 | 13 ·85 | 25 |
| 24 | Sat. 6 | 13 ·25 | 14 ·82 | 26 |
| 25 | SUN. 7 | 14 ·22 | 15 ·83 | 27 |
| 26 | Mon. 8 | —A ·20 | 16 ·84 | 28 |
| 27 | Tues. 9 | 1 ·21 | 17 ·88 | —29 |
| 28 | Wed. 10 | 2 ·23 | 18 ·93 | 1 |
| 29 | Thur. 11 | 3 ·28 | .. | 2 |
| —30 | Fri. 12 | 4 ·33 | 19 ·01 | 3 |
| 1 | Sat. 13 | 5 ·40 | 20 ·11 | 4 |
| 2 | SUN. 14 | 6 ·49 | 21 ·21 | 5 |
| 3 | Mon. 15 | 7 ·59 | 22 ·32 | 6 |
| 4 | Tues. 16 | 8 ·67 | 23 ·42 | 7 |
| 5 | Wed 17 | 9 ·74 | 24 ·52 | 8 |
| 6 | Thur 18 | 10 ·80 | 25 ·61 | 9 |
| 7 | Fri. 19 | 11 ·85 | 26 ·68 | 10 |
| 8 | Sat. 20 | 12 ·86 | 27 ·72 | 11 |
| 9 | SUN. 21 | 13 ·85 | 1 ·74 | 12 |
| 10 | Mon. 22 | 14 ·82 | 2 ·75 | 13 |
| 11 | Tues ○23 | P ·79 | 3 ·73 | 14 |
| 12 | Wed. 24 | 1 ·73 | 4 ·71 | 15 |
| 13 | Thur. 25 | 2 ·66 | 5 ·66 | 16 |
| 14 | Fri. 26 | 3 ·57 | 6 ·60 | 17 |
| 15 | Sat. 27 | 4 ·49 | 7 ·54 | 18 |
| 16 | SUN. 28 | 5 ·38 | 8 ·47 | 19 |
| 17 | Mon. 29 | 6 ·28 | 9 ·41 | 20 |
| 18 | Tues. 30 | 7 ·18 | 10 ·34 | 21 |

Vikârin. Dhanus—Mârgali. · Sukla · Bahula. · Mârgaśirsha. · H 1193 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 19 | Wed. 1 | 8 ·10 | 11 ·27 | 22 |
| 20 | Thur. 2 | {9 ·01 / 10 ·93 | 12 ·22 | 23 |
| 21 | Fri. 3 | 11 ·88 | 13 ·18 | 24 |
| 22 | Sat. 4 | 12 ·85 | 14 ·16 | 25 |
| 23 | SUN. 5 | 13 ·83 | 15 ·15 | 26 |
| 24 | Mon. 6 | 14 ·84 | 16 ·16 | 27 |
| 25 | Tues. 7 | —A ·87 | 17 ·19 | 28 |
| 26 | Wed. 8 | 1 ·92 | 18 ·24 | 29 |
| 27 | Thur. 9 | 2 ·91 | 19 ·32 | —30 |
| 28 | Fri. 10 | . . | 20 ·41 | 1 |
| 29 | Sat. 11 | 3 ·05 | 21 ·51 | 2 |
| —30 | SUN. 12 | 4 ·15 | 22 ·62 | 3 |
| 1 | Mon 13 | 5 ·23 | 23 ·72 | 4 |
| 2 | Tues. 14 | 6 ·31 | 24 ·82 | 5 |
| 3 | Wed. 15 | 7 ·39 | 25 ·90 | 6 |
| 4 | Thur. 16 | 8 ·45 | 26 ·98 | 7 |
| 5 | Fri. 17 | 9 ·48 | | 8 |
| 6 | Sat. 18 | 10 ·51 | 27 ·03 | 9 |
| 7 | SUN. 19 | 11 ·49 | 1 ·06 | 10 |
| 8 | Mon. 20 | 12 ·47 | 2 ·07 | 11 |
| 9 | Tues. 21 | 13 ·42 | 3 ·07 | 12 |
| 10 | Wed. 22 | 14 ·36 | 4 ·04 / 5 ·99} | 13 |
| 11 | Thur. 23 | P ·29 | 6 ·94 | 14 |
| 12 | Fri 24 | 1 ·20 | 7 ·87 | 15 |
| 13 | Sat. 25 | 2 ·10 | 8 ·82 | 16 |
| 14 | SUN. 26 | {3 ·01 / 4 ·92 | 9 ·74 | 17 |
| 15 | Mon. 27 | 5 ·82 | 10 ·67 | 18 |
| 16 | Tues. 28 | 6 ·73 | 11 ·61 | 19 |
| 17 | Wed. 29 | 7 ·65 | 12 ·55 | 20 |
| 18 | Thur. 30 | 8 ·57 | 13 ·52 | 21 |
| 19 | Fri. 31 | 9 ·53 | 14 ·49 | 22 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1780.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·57.**
**(Arya Sid.) April 9·47.**

**Śaka 1702.**

**Kaliyuga 4881.**
**(S. Cycle) Śârvari.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** (Vikârin. Makara—Tai. — Pausha. Sukla. Bahula. — H. 1194 Muharram)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Sat 1 | 10 49 | 15 ·47 | 23 |
| 21 | SUN. 2 | 11 ·48 | 16 ·48 | 24 |
| 22 | Mon. 3 | 12 18 | 17 ·50 | 25 |
| 23 | Tues. 4 | 13 51 | 18 55 | 26 |
| 24 | Wed. 5 | 14 ·56 | 19 ·63 | 27 |
| 25 | Thur. 6 | —A ·62 | 20 ·71 | 28 |
| 26 | Fri. 7 | 1 ·70 | 21 ·81 | —29 |
| 27 | Sat. 8 | 2 79 | 22 91 | 1 |
| 28 | SUN 9 | 3 ·88 | .. | 2 |
| —29 | Mon. 10 | 4 ·96 | 23 ·02 | 3 |
| 1 | Tues 11 | .. .. | 24 ·13 | 4 |
| 2 | Wed. 12 | 5 04 | 25 ·22 | 5 |
| 3 | Thur. 13 | 6 ·09 | 26 ·29 | 6 |
| 4 | Fri. 14 | 7 ·13 | 27 35 | 7 |
| 5 | Sat. 15 | 8 ·15 | 1 38 | 8 |
| 6 | SUN 16 | 9 ·13 | 2 40 | 9 |
| 7 | Mon. 17 | 10 11 | 3 ·39 | 10 |
| 8 | Tues 18 | 11 ·07 | 4 ·37 | 11 |
| 9 | Wed. 19 | {12 01<br>13 ·93 | 5 ·33 | 12 |
| 10 | Thur. 20 | 14 83 | 6 ·28 | 13 |
| 11 | Fri 21 | P 74 | 7 ·22 | 14 |
| 12 | Sat 22 | 1 64 | 8 ·15 | 15 |
| 13 | SUN 23 | 2 ·54 | 9 ·08 | 16 |
| 14 | Mon. 24 | 3 45 | 10 ·01<br>11 ·95} | 17 |
| 15 | Tues 25 | 4 ·37 | 12 ·90 | 18 |
| 16 | Wed 26 | 5 ·29 | 13 ·85 | 19 |
| 17 | Thur 27 | 6 ·22 | 14 ·81 | 20 |
| 18 | Fri 28 | 7 17 | 15 80 | 21 |
| 19 | Sat. 29 | 8 13 | 16 ·80 | 22 |
| 20 | SUN. 30 | 9 ·12 | 17 ·82 | 23 |
| 21 | Mon 31 | 10 ·13 | 18 ·87 | 24 |

**Feb.** (Vikârin. Kumbha—Mâsi. — Sukla. Mâgha. Bahula. — H 1194 Safar)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Tues 1 | 11 ·16 | 19 98 | 25 |
| 23 | Wed. 2 | 12 ·21 | .. ... | 26 |
| 24 | Thur. 3 | 13 27 | 20 ·01 | 27 |
| 25 | Fri 4 | 14 ·35 | 21 11 | 28 |
| 26 | Sat 5 | —A ·44 | 22 ·21 | 29 |
| 27 | SUN 6 | 1 ·53 | 23 ·33 | —30 |
| 28 | Mon. 7 | 2 ·61 | 24 ·43 | 1 |
| —29 | Tues. 8 | 3 ·69 | 25 52 | 2 |
| 1 | Wed 9 | 4 ·74 | 26 ·60 | 3 |
| 2 | Thur. 10 | 5 ·77 | 27 ·66 | 4 |
| 3 | Fri. 11 | 6 ·78 | 1 ·71 | 5 |
| 4 | Sat 12 | 7 76 | 2 ·72 | 6 |
| 5 | SUN 13 | 8 ·75 | 3 ·72 | 7 |
| 6 | Mon. 14 | 9 69 | 4 ·70 | 8 |
| 7 | Tues 15 | 10 ·63 | 5 ·66 | 9 |
| 8 | Wed. 16 | 11 ·55 | 6 ·62 | 10 |
| 9 | Thur 17 | 12 47 | 7 ·56 | 11 |
| 10 | Fri 18 | 13 ·37 | 8 ·49 | 12 |
| 11 | Sat. 19 | 14 28 | 9 42 | 13 |
| 12 | SUN 20 | P 17 | 10 ·35 | 14 |
| 13 | Mon 21 | {1 07<br>2 98 | 11 ·28 | 15 |
| 14 | Tues 22 | 3 90 | 12 ·23 | 16 |
| 15 | Wed. 23 | 4 84 | 13 18 | 17 |
| 16 | Thur. 24 | 5 ·79 | 14 14 | 18 |
| 17 | Fri 25 | 6 ·76 | 15 12 | 19 |
| 18 | Sat. 26 | 7 74 | 16 12 | 20 |
| 19 | SUN 27 | 8 ·74 | 17 14 | 21 |
| 20 | Mon. 28 | 9 ·78 | 18 18 | 22 |
| 21 | Tues. 29 | 10 83 | 19 ·24 | 23 |

**March.** (Vikârin. Mîna—Panguni. — Sukla. Phâlguna. Bahula. — H. 1194 Rabi-al awwal)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Wed. 1 | 11 90 | 20 ·81 | 24 |
| 23 | Thur. 2 | 12 98 | 21 ·41 | 25 |
| 24 | Fri 3 | | 22 ·52 | 26 |
| 25 | Sat 4 | 13 ·07 | 23 ·63 | 27 |
| 26 | SUN. 5 | 14 ·15 | 24 ·73 | 28 |
| 27 | Mon 6 | A 22 | 25 ·83 | —29 |
| 28 | Tues 7 | 1 ·29 | 26 ·91 | 1 |
| 29 | Wed. 8 | 2 85 | 27 ·98 | 2 |
| —30 | Thur. 9 | 3 ·39 | .. | 3 |
| 1 | Fri. 10 | 4 39 | 1 ·02 | 4 |
| 2 | Sat. 11 | 5 ·38 | 2 ·04 | 5 |
| 3 | SUN 12 | 6 ·34 | 3 ·04 | 6 |
| 4 | Mon. 13 | 7 ·30 | 4 ·08<br>5 ·99} | 7 |
| 5 | Tues. 14 | 8 ·23 | 6 ·96 | 8 |
| 6 | Wed. 15 | 9 ·15 | 7 90 | 9 |
| 7 | Thur. 16 | {10 ·06<br>11 ·96 | 8 ·83 | 10 |
| 8 | Fri. 17 | 12 ·87 | 9 76 | 11 |
| 9 | Sat. 18 | 13 ·77 | 10 ·69 | 12 |
| 10 | SUN. 19 | 14 ·68 | 11 ·63 | 13 |
| 11 | Mon. 20 | P ·58 | 12 ·57 | 14 |
| 12 | Tues. 21 | 1 ·50 | 13 51 | 15 |
| 13 | Wed. 22 | 2 ·43 | 14 ·47 | 16 |
| 14 | Thur 23 | 3 ·38 | 15 ·45 | 17 |
| 15 | Fri. 24 | 4 ·35 | 16 ·45 | 18 |
| 16 | Sat 25 | 5 ·33 | 17 ·46 | 19 |
| 17 | SUN. 26 | 6 ·34 | 18 49 | 20 |
| 18 | Mon. 27 | 7 37 | 19 ·55 | 21 |
| 19 | Tues. 28 | 8 ·41 | 20 62 | 22 |
| 20 | Wed. 29 | 9 ·48 | 21 ·72 | 23 |
| 21 | Thur. 30 | 10 ·56 | 22 ·82 | 24 |
| 22 | Fri. 31 | 11 ·65 | 23 ·92 | 25 |

**April.** (Śârvari. Mêsha—Chittirai. — Sukla. Chaitra. Bahula. — H 1194 Rabi-ul âkhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Sat. 1 | 12 ·73 | | 26 |
| 24 | SUN. 2 | 13 ·82 | 24 ·03 | 27 |
| 25 | Mon. 3 | 14 ·88 | 25 18 | 28 |
| 26 | Tues. 4 | —A ·93 | 26 ·22 | 29 |
| 27 | Wed 5 | 1 96 | 27 29 | —30 |
| 28 | Thur. 6 | 2 ·96 | 1 ·34 | 1 |
| 29 | Fri. 7 | 3 ·95 | 2 ·36 | 2 |
| —30 | Sat 8 | 4 ·91 | 3 ·37 | 3 |
| 1 | SUN. 9 | 5 ·86 | 4 ·35 | 4 |
| 2 | Mon. 10 | 6 79 | 5 ·33 | 5 |
| 3 | Tues 11 | 7 ·71 | 6 ·28 | 6 |
| 4 | Wed. 12 | 8 ·62 | 7 ·23 | 7 |
| 5 | Thur. 13 | 9 ·52 | 8 ·17 | 8 |
| 6 | Fri. 14 | 10 ·43 | 9 ·10 | 9 |
| 7 | Sat. 15 | 11 ·32 | 10 04<br>11 ·97} | 10 |
| 8 | SUN 16 | 12 ·23 | 12 ·90 | 11 |
| 9 | Mon. 17 | 13 13 | 13 ·85 | 12 |
| 10 | Tues. 18 | {14 05<br>P ·98 | 14 ·80 | 13 |
| 11 | Wed. 19 | 1 93 | 15 ·78 | 14 |
| 12 | Thur. 20 | 2 ·89 | 16 ·77 | 15 |
| 13 | Fri. 21 | 3 ·87 | 17 ·78 | 16 |
| 14 | Sat 22 | 4 ·88 | 18 ·81 | 17 |
| 15 | SUN. 23 | 5 91 | 19 ·85 | 18 |
| 16 | Mon. 24 | 6 ·96 | 20 ·93 | 19 |
| 17 | Tues 25 | .. .. | ... | 20 |
| 18 | Wed. 26 | 7 ·02 | 21 ·02 | 21 |
| 19 | Thur. 27 | 8 ·11 | 22 ·12 | 22 |
| 20 | Fri 28 | 9 ·19 | 23 22 | 23 |
| 21 | Sat 29 | 10 27 | 24 ·33 | 24 |
| 22 | SUN. 30 | 11 34 | 25 ·44 | 25 |

**May.** (Śârvari. Vrishabha—Vaigâsi. — Sukla. Vaisâkha. Bahula. — H. 1194 Jamâda'l awwal)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Mon. 1 | 12 40 | 26 53 | 26 |
| 24 | Tues 2 | 13 ·46 | 27 ·59 | 27 |
| 25 | Wed. 3 | 14 ·49 | 1 ·65 | 28 |
| 26 | Thur. 4 | —A ·50 | 2 ·68 | —29 |
| 27 | Fri 5 | 1 ·48 | 3 ·69 | 1 |
| 28 | Sat. 6 | 2 ·44 | 4 ·69 | 2 |
| 29 | SUN 7 | 3 ·39 | 5 ·66 | 3 |
| 30 | Mon 8 | 4 ·32 | 6 ·62 | 4 |
| —31 | Tues. 9 | 5 ·25 | 7 ·57 | 5 |
| 1 | Wed. 10 | 6 ·15 | 8 ·51 | 6 |
| 2 | Thur. 11 | {7 ·05<br>8 ·95 | 9 ·45 | 7 |
| 3 | Fri. 12 | 9 ·85 | 10 ·38 | 8 |
| 4 | Sat. 13 | 10 ·75 | 11 ·31 | 9 |
| 5 | SUN. 14 | 11 ·65 | 12 ·24 | 10 |
| 6 | Mon 15 | 12 ·57 | 13 ·18 | 11 |
| 7 | Tues 16 | 13 ·49 | 14 ·15 | 12 |
| 8 | Wed. 17 | 14 ·45 | 15 ·11 | 13 |
| 9 | Thur ○ 18 | P ·41 | 16 ·10 | 14 |
| 10 | Fri. 19 | 1 40 | 17 ·10 | 15 |
| 11 | Sat. 20 | 2 39 | 18 ·12 | 16 |
| 12 | SUN. 21 | 3 ·42 | 19 ·17 | 17 |
| 13 | Mon. 22 | 4 ·47 | 20 ·24 | 18 |
| 14 | Tues 23 | 5 58 | 21 ·32 | 19 |
| 15 | Wed. 24 | 6 ·60 | 22 ·41 | 20 |
| 16 | Thur. 25 | 7 ·68 | 23 ·52 | 21 |
| 17 | Fri. 26 | 8 ·77 | 24 ·63 | 22 |
| 18 | Sat 27 | 9 ·85 | 25 ·74 | 23 |
| 19 | SUN. 28 | 10 ·91 | 26 ·83 | 24 |
| 20 | Mon 29 | 11 ·96 | 27 ·90 | 25 |
| 21 | Tues. 30 | 12 ·98 | 1 ·96 | 26 |
| 22 | Wed. 31 | 13 ·99 | . | 27 |

**June.** (Śârvari. Mithuna—Âni. — Sukla. Jyeshtha. Bahula. — H. 1194 Jamâda'l âkhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Thur 1 | 14 ·97 | 2 60 | 28 |
| 24 | Fri 2 | —A ·95 | 3 ·02 | 29 |
| 25 | Sat 3 | 1 ·90 | 4 ·02<br>5 ·99} | —30 |
| 26 | SUN. 4 | 2 ·83 | 6 ·96 | 1 |
| 27 | Mon. 5 | 3 ·74 | 7 ·90 | 2 |
| 28 | Tues. 6 | 4 ·64 | 8 ·85 | 3 |
| 29 | Wed. 7 | 5 ·55 | 9 ·79 | 4 |
| 30 | Thur. 8 | 6 ·45 | 10 72 | 5 |
| 31 | Fri 9 | 7 ·35 | 11 ·64 | 6 |
| —32 | Sat 10 | 8 ·25 | 12 ·58 | 7 |
| 1 | SUN. 11 | 9 ·15 | 13 ·53 | 8 |
| 2 | Mon 12 | {10 ·07<br>11 ·99 | 14 ·48 | 9 |
| 3 | Tues 13 | 12 ·93 | 15 44 | 10 |
| 4 | Wed 14 | 13 ·89 | 16 ·42 | 11 |
| 5 | Thur 15 | 14 ·88 | 17 ·42 | 12 |
| 6 | Fri. 16 | P ·88 | 18 ·45 | 13 |
| 7 | Sat 17 | 1 ·90 | 19 ·48 | 14 |
| 8 | SUN. 18 | 2 ·94 | 20 ·54 | 15 |
| 9 | Mon 19 | ... | 21 ·62 | 16 |
| 10 | Tues. 20 | 3 ·00 | 22 ·71 | 17 |
| 11 | Wed. 21 | 4 ·07 | 23 ·82 | 18 |
| 12 | Thur. 22 | 5 ·15 | 24 ·93 | 19 |
| 13 | Fri 23 | 6 ·24 | ... | 20 |
| 14 | Sat. 24 | 7 ·31 | 25 04 | 21 |
| 15 | SUN 25 | 8 ·38 | 26 ·13 | 22 |
| 16 | Mon. 26 | 9 ·43 | 27 ·21 | 23 |
| 17 | Tues 27 | 10 47 | 1 ·27 | 24 |
| 18 | Wed. 28 | 11 ·47 | 2 ·30 | 25 |
| 19 | Thur. 29 | 12 ·45 | 3 ·32 | 26 |
| 20 | Fri. 30 | 13 43 | 4 ·34 | 27 |

**Naksh:**—1. Aśvin. 2 Bhar 3. Kṛit 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1780.** **Kollam 956,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra** { **1194** Commences **Jan. 8.** / **1195** Do. **Dec. 28.** } **Vikrama 1837.** **Bengal San. 1186.** **(N. Cycle) Virodhakṛit.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Śārvari. Karkataka—Ādi. Āshādha (Śukla, Bahula). H. 1194 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Sat. 1 | 14 38 | 5 ·32 | 28 |
| 22 | SUN. 2 | —A ·31 | 6 ·29 | —29 |
| 23 | Mon. 3 | 1 22 | 7 ·24 | 1 |
| 24 | Tues. 4 | 2 ·14 | 8 ·18 | 2 |
| 25 | Wed. 5 | 3 ·03 / 4 ·93 | 9 ·12 | 3 |
| 26 | Thur. 6 | 5 ·88 | 10 ·05 / 11 ·98 | 4 |
| 27 | Fri 7 | 6 ·72 | 12 ·92 | 5 |
| 28 | Sat. 8 | 7 ·63 | 13 ·86 | 6 |
| 29 | SUN. 9 | 8 ·54 | 14 81 | 7 |
| 30 | Mon. 10 | 9 ·47 | 15 ·77 | 8 |
| —31 | Tues. 11 | 10 ·41 | 16 ·75 | 9 |
| 1 | Wed 12 | 11 ·37 | 17 ·74 | 10 |
| 2 | Thur. 13 | 12 36 | 18 76 | 11 |
| 3 | Fri 14 | 13 ·35 | 19 ·79 | 12 |
| 4 | Sat. 15 | 14 38 | 20 ·85 | 13 |
| 5 | SUN. 16 | P ·42 | 21 ·92 | 14 |
| 6 | Mon 17 | 1 ·47 | | 15 |
| 7 | Tues 18 | 2 54 | 22 01 | 16 |
| 8 | Wed. 19 | 3 63 | 23 12 | 17 |
| 9 | Thur 20 | 4 ·71 | 24 ·23 | 18 |
| 10 | Fri 21 | 5 ·78 | 25 ·34 | 19 |
| 11 | Sat. 22 | 6 ·85 | 26 ·43 | 20 |
| 12 | SUN. 23 | 7 ·91 | 27 52 | 21 |
| 13 | Mon. 24 | 8 ·94 | 1 ·60 | 22 |
| 14 | Tues. 25 | 9 ·95 | 2 ·64 | 23 |
| 15 | Wed. 26 | 10 ·94 | 3 ·66 | 24 |
| 16 | Thur. 27 | 11 91 | 4 ·67 | 25 |
| 17 | Fri 28 | 12 ·85 | 5 ·65 | 26 |
| 18 | Sat. 29 | 13 ·79 | 6 ·63 | 27 |
| 19 | SUN 30 | 14 ·71 | 7 ·58 | 28 |
| 20 | Mon. 31 | —A ·62 | 8 ·53 | 29 |

Śārvari. Simha—Āvani. Śrāvana (Śukla, Bahula). H. 1194 Śaʿbān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 21 | Tues. 1 | 1 ·52 | 9 ·46 | —30 |
| 22 | Wed 2 | 2 ·42 | 10 ·39 | 1 |
| 23 | Thur. 3 | 3 ·32 | 11 32 | 2 |
| 24 | Fri. 4 | 4 ·22 | 12 ·26 | 3 |
| 25 | Sat. 5 | 5 ·12 | 13 20 | 4 |
| 26 | SUN 6 | 6 ·03 / 7 ·96 | 14 ·14 | 5 |
| 27 | Mon 7 | 8 89 | 15 ·10 | 6 |
| 28 | Tues. 8 | 9 ·86 | 16 07 | 7 |
| 29 | Wed 9 | 10 84 | 17 ·07 | 8 |
| 30 | Thur. 10 | 11 ·85 | 18 ·08 | 9 |
| 31 | Fri 11 | 12 ·86 | 19 ·11 | 10 |
| —32 | Sat. 12 | 13 89 | 20 16 | 11 |
| 1 | SUN. 13 | 14 96 | 21 ·23 | 12 |
| 2 | Mon. 14 | ... ... | 22 ·32 | 13 |
| 3 | Tues. 15 | P ·03 | 23 ·42 | 14 |
| 4 | Wed. 16 | 1 ·12 | 24 ·53 | 15 |
| 5 | Thur. 17 | 2 20 | 25 ·64 | 16 |
| 6 | Fri 18 | 3 ·28 | 26 73 | 17 |
| 7 | Sat 19 | 4 ·34 | 27 ·83 | 18 |
| 8 | SUN. 20 | 5 ·39 | 1 90 | 19 |
| 9 | Mon. 21 | 6 43 | 2 ·95 | 20 |
| 10 | Tues. 22 | 7 ·45 | 3 98 | 21 |
| 11 | Wed. 23 | 8 48 | 4 99 | 22 |
| 12 | Thur 24 | 9 ·40 | 5 ·99 | 23 |
| 13 | Fri. 25 | 10 ·37 | 6 96 | 24 |
| 14 | Sat. 26 | 11 ·30 | 7 92 | 25 |
| 15 | SUN 27 | 12 ·22 | 8 ·86 | 26 |
| 16 | Mon 28 | 13 ·18 | 9 ·80 | 27 |
| 17 | Tues. 29 | 14 ·03 / A 98 | 10 73 | 28 |
| 18 | Wed. 30 | 1 82 | 11 ·67 | —29 |
| 19 | Thur. 31 | 2 ·73 | 12 ·60 | 1 |

Śārvari. Kanyā—Purattāsi. Bhādrapada (Śukla, Bahula). H. 1194 Ramazān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Fri. 1 | 3 63 | 13 ·53 | 2 |
| 21 | Sat. 2 | 4 ·55 | 14 ·48 | 3 |
| 22 | SUN. 3 | 5 48 | 15 ·43 | 4 |
| 23 | Mon 4 | 6 ·42 | 16 41 | 5 |
| 24 | Tues 5 | 7 ·38 | 17 ·39 | 6 |
| 25 | Wed. 6 | 8 35 | 18 ·40 | 7 |
| 26 | Thur. 7 | 9 36 | 19 ·42 | 8 |
| 27 | Fri. 8 | 10 ·37 | 20 ·47 | 9 |
| 28 | Sat. 9 | 11 ·42 | 21 ·54 | 10 |
| 29 | SUN. 10 | 12 ·47 | 22 ·62 | 11 |
| 30 | Mon 11 | 13 54 | 23 ·72 | 12 |
| —31 | Tues 12 | 14 ·63 | 24 ·83 | 13 |
| 1 | Wed. 13 | P ·71 | 25 93 | 14 |
| 2 | Thur. 14 | 1 ·80 | .. | 15 |
| 3 | Fri 15 | 2 ·87 | 26 ·04 | 16 |
| 4 | Sat. 16 | 3 ·93 | 27 ·13 | 17 |
| 5 | SUN 17 | 4 96 | 1 ·21 | 18 |
| 6 | Mon. 18 | 5 ·98 | 2 26 | 19 |
| 7 | Tues. 19 | 6 ·96 | 3 ·30 | 20 |
| 8 | Wed. 20 | 7 93 | 4 ·31 | 21 |
| 9 | Thur 21 | 8 ·90 | 5 ·32 | 22 |
| 10 | Fri 22 | 9 ·83 | 6 ·31 | 23 |
| 11 | Sat 23 | 10 75 | 7 ·25 | 24 |
| 12 | SUN 24 | 11 ·66 | 8 20 | 25 |
| 13 | Mon. 25 | 12 57 | 9 14 | 26 |
| 14 | Tues. 26 | 13 ·47 | 10 08 | 27 |
| 15 | Wed 27 | 14 ·37 | 11 ·01 / 12 94 | 28 |
| 16 | Thur 28 | —A ·27 | 13 87 | 29 |
| 17 | Fri. 29 | 1 17 | 14 ·81 | —30 |
| 18 | Sat 30 | 2 ·09 | 15 ·77 | 1 |

Śārvari. Tulā—Aippasi. Āśvina (Śukla, Bahula). H. 1194 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| 19 | SUN 1 | 3 02 / 4 ·97 | 16 74 | 2 |
| 20 | Mon. 2 | 5 ·92 | 17 ·72 | 3 |
| 21 | Tues. 3 | 6 ·90 | 18 ·72 | 4 |
| 22 | Wed. 4 | 7 ·90 | 19 ·74 | 5 |
| 23 | Thur 5 | 8 ·92 | 20 ·79 | 6 |
| 24 | Fri 6 | 9 ·97 | 21 85 | 7 |
| 25 | Sat. 7 | ... | 22 93 | 8 |
| 26 | SUN 8 | 10 02 | . | 9 |
| 27 | Mon 9 | 11 ·10 | 23 ·02 | 10 |
| 28 | Tues. 10 | 12 ·19 | 24 ·12 | 11 |
| 29 | Wed. 11 | 13 ·29 | 25 24 | 12 |
| —30 | Thur 12 | 14 36 | 26 ·34 | 13 |
| 1 | Fri 13 | P ·43 | 27 ·44 | 14 |
| 2 | Sat. 14 | 1 ·49 | 1 52 | 15 |
| 3 | SUN 15 | 2 ·52 | 2 ·58 | 16 |
| 4 | Mon. 16 | 3 55 | 3 ·61 | 17 |
| 5 | Tues 17 | 4 ·53 | 4 64 | 18 |
| 6 | Wed 18 | 5 51 | 5 ·64 | 19 |
| 7 | Thur. 19 | 6 46 | 6 ·62 | 20 |
| 8 | Fri 20 | 7 40 | 7 ·58 | 21 |
| 9 | Sat 21 | 8 ·33 | 8 ·51 | 22 |
| 10 | SUN. 22 | 9 24 | 9 49 | 23 |
| 11 | Mon 23 | 10 ·15 | 10 ·42 | 24 |
| 12 | Tues. 24 | 11 04 / 12 ·95 | 11 35 | 25 |
| 13 | Wed. 25 | 13 85 | 12 ·28 | 26 |
| 14 | Thur. 26 | 14 ·75 | 13 ·21 | 27 |
| 15 | Fri. 27 | —A 67 | 14 ·16 | 28 |
| 16 | Sat. 28 | 1 61 | 15 11 | —29 |
| 17 | SUN. 29 | 2 ·55 | 16 ·07 | 1 |
| 18 | Mon. 30 | 3 51 | 17 04 | 2 |
| 19 | Tues. 31 | 4 50 | 18 ·04 | 3 |

Śārvari. Vriśchika—Kārttigai. Kārttika (Śukla, Bahula). H. 1194 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Wed. 1 | 5 ·50 | 19 ·06 | 4 |
| 21 | Thur. 2 | 6 ·52 | 20 ·10 | 5 |
| 22 | Fri 3 | 7 56 | 21 ·15 | 6 |
| 23 | Sat 4 | 8 ·63 | 22 23 | 7 |
| 24 | SUN. 5 | 9 71 | 23 ·32 | 8 |
| 25 | Mon 6 | 10 79 | 24 ·42 | 9 |
| 26 | Tues 7 | 11 ·89 | 25 54 | 10 |
| 27 | Wed 8 | 12 ·97 | 26 ·64 | 11 |
| 28 | Thur. 9 | . | 27 ·74 | 12 |
| 29 | Fri 10 | 13 05 | 1 82 | 13 |
| —30 | Sat. 11 | 14 09 | 2 ·89 | 14 |
| 1 | SUN.○12 | P 12 | 3 ·94 | 15 |
| 2 | Mon. 13 | 1 ·15 | 4 ·96 | 16 |
| 3 | Tues. 14 | 2 ·13 | 5 97 | 17 |
| 4 | Wed 15 | 3 ·11 | 6 95 | 18 |
| 5 | Thur 16 | 4 06 | 7 92 | 19 |
| 6 | Fri 17 | 5 ·01 / 6 ·93 | 8 88 | 20 |
| 7 | Sat. 18 | 7 86 | 9 82 | 21 |
| 8 | SUN. 19 | 8 76 | 10 76 | 22 |
| 9 | Mon. 20 | 9 ·65 | 11 ·69 | 23 |
| 10 | Tues. 21 | 10 ·56 | 12 ·61 | 24 |
| 11 | Wed 22 | 11 47 | 13 ·54 | 25 |
| 12 | Thur 23 | 12 38 | 14 ·49 | 26 |
| 13 | Fri. 24 | 13 29 | 15 44 | 27 |
| 14 | Sat. 25 | 14 ·22 | 16 40 | 28 |
| 15 | SUN. 26 | —A 17 | 17 ·37 | 29 |
| 16 | Mon. 27 | 1 ·13 | 18 ·37 | —30 |
| 17 | Tues 28 | 2 12 | 19 38 | 1 |
| 18 | Wed 29 | 3 ·12 | 20 ·41 | 2 |
| 19 | Thur. 30 | 4 15 | 21 46 | 3 |

Śārvari. Dhanus—Mārgali. Mārgaśirsha (Śukla, Bahula, Śukla). H. 1194 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 20 | Fri. 1 | 5 ·19 | 22 ·53 | 4 |
| 21 | Sat. 2 | 6 ·26 | 23 ·62 | 5 |
| 22 | SUN. 3 | 7 ·33 | 24 73 | 6 |
| 23 | Mon. 4 | 8 43 | 25 ·84 | 7 |
| 24 | Tues 5 | 9 ·51 | 26 94 | 8 |
| 25 | Wed. 6 | 10 59 | | 9 |
| 26 | Thur. 7 | 11 ·69 | 27 04 | 10 |
| 27 | Fri. 8 | 12 ·73 | 1 13 | 11 |
| 28 | Sat 9 | 13 77 | 2 ·21 | 12 |
| 29 | SUN. 10 | 14 78 | 3 25 | 13 |
| —30 | Mon 11 | P ·78 | 4 ·28 | 14 |
| 1 | Tues. 12 | 1 ·75 | 5 29 | 15 |
| 2 | Wed. 13 | 2 ·69 | 6 28 | 16 |
| 3 | Thur. 14 | 3 ·64 | 7 ·26 | 17 |
| 4 | Fri. 15 | 4 56 | 8 ·21 | 18 |
| 5 | Sat. 16 | 5 48 | 9 16 | 19 |
| 6 | SUN 17 | 6 ·89 | 10 ·09 | 20 |
| 7 | Mon. 18 | 7 29 | 11 02 / 12 ·95 | 21 |
| 8 | Tues. 19 | 8 19 | 13 89 | 22 |
| 9 | Wed 20 | 9 08 | 14 83 | 23 |
| 10 | Thur 21 | 10 00 / 11 92 | 15 77 | 24 |
| 11 | Fri 22 | 12 86 | 16 ·73 | 25 |
| 12 | Sat. 23 | 13 81 | 17 ·70 | 26 |
| 13 | SUN. 24 | 14 78 | 18 69 | 27 |
| 14 | Mon. 25 | —A 76 | 19 70 | 28 |
| 15 | Tues. 26 | 1 ·77 | 20 ·72 | 29 |
| 16 | Wed. 27 | 2 80 | 21 ·77 | —30 |
| 17 | Thur. 28 | 3 ·84 | 22 ·84 | 1 |
| 18 | Fri 29 | 4 ·92 | 23 ·93 | 2 |
| 19 | Sat. 30 | .. | .. | 3 |
| 20 | SUN. 31 | 5 00 | 24 03 | 4 |

13 Hasta. 14. Chit. 15. Svati. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śata

**A.D. 1781.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·83.** **Śaka 1703.**
**(Arya Sid.) April 9·73.**

**Kaliyuga 4882.**
**(S. Cycle) Plava.**

### Jan.

Solar: Śarvari. **Makara—Tai.** Lunar: **Pausha.** Sukla; Bahula; Sukla. H. 1195 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Mon. 1 | 6 09 | 25 13 | 5 |
| 22 | Tues 2 | 7 17 | 26 24 | 6 |
| 23 | Wed. 3 | 8 25 | 27 34 | 7 |
| 24 | Thur 4 | 9 33 | 1 44 | 8 |
| 25 | Fri. 5 | 10 37 | 2 51 | 9 |
| 26 | Sat. 6 | 11 41 | 3 56 | 10 |
| 27 | SUN. 7 | 12 43 | 4 60 | 11 |
| 28 | Mon 8 | 13 42 | 5 61 | 12 |
| —29 | Tues 9 | 14 39 | 6 61 | 13 |
| 1 | Wed. 10 | P 35 | 7 59 | 14 |
| 2 | Thur 11 | 1 28 | 8 55 | 15 |
| 3 | Fri 12 | 2 21 | 9 49 | 16 |
| 4 | Sat. 13 | 3 ·13 | 10 43 | 17 |
| 5 | SUN. 14 | 4 03<br>5 93 | 11 36 | 18 |
| 6 | Mon. 15 | 6 83 | 12 30 | 19 |
| 7 | Tues. 16 | 7 74 | 13 23 | 20 |
| 8 | Wed. 17 | 8 65 | 14 17 | 21 |
| 9 | Thur. 18 | 9 56 | 15 11 | 22 |
| 10 | Fri 19 | 10 51 | 16 06 | 23 |
| 11 | Sat. 20 | 11 45 | 17 03 | 24 |
| 12 | SUN. 21 | 12 42 | 18 02 | 25 |
| 13 | Mon. 22 | 13 40 | 19 ·02 | 26 |
| 14 | Tues. 23 | 14 42 | 20 04 | 27 |
| 15 | Wed. 24 | —A 44 | 21 ·08 | 28 |
| 16 | Thur. 25 | 1 50 | 22 15 | 29 |
| 17 | Fri. 26 | 2 ·57 | 23 28 | —30 |
| 18 | Sat. 27 | 3 65 | 24 33 | 1 |
| 19 | SUN. 28 | 4 74 | 25 48 | 2 |
| 20 | Mon. 29 | 5 82 | 26 54 | 3 |
| 21 | Tues. 30 | 6 91 | 27 ·65 | 4 |
| 22 | Wed. 31 | 7 ·98 | 1 74 | 5 |

### Feb.

Solar: Śarvari. **Kumbha—Māśi.** Lunar: **Māgha.** Bahula. H. 1195 Śafar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Thur. 1 | . | 2 82 | 6 |
| 24 | Fri. 2 | 8 03 | 3 88 | 7 |
| 25 | Sat. 3 | 9 05 | 4 92 | 8 |
| 26 | SUN. 4 | 10 07 | 5 98 | 9 |
| 27 | Mon. 5 | 11 06 | 6 94 | 10 |
| 28 | Tues. 6 | 12 03<br>13 97 | 7 92 | 11 |
| 29 | Wed. 7 | 14 91 | 8 88 | 12 |
| —30 | Thur. 8 | P 84 | 9 83 | 13 |
| 1 | Fri. 9 | 1 75 | 10 77 | 14 |
| 2 | Sat. 10 | 2 66 | 11 71 | 15 |
| 3 | SUN. 11 | 3 55 | 12 64 | 16 |
| 4 | Mon. 12 | 4 46 | 13 57 | 17 |
| 5 | Tues. 13 | 5 36 | 14 50 | 18 |
| 6 | Wed. 14 | 6 27 | 15 44 | 19 |
| 7 | Thur. 15 | 7 19 | 16 40 | 20 |
| 8 | Fri. 16 | 8 18 | 17 36 | 21 |
| 9 | Sat. 17 | 9 09 | 18 ·34 | 22 |
| 10 | SUN. 18 | 10 05 | 19 34 | 23 |
| 11 | Mon. 19 | 11 03 | 20 35 | 24 |
| 12 | Tues. 20 | 12 04 | 21 40 | 25 |
| 13 | Wed. 21 | 13 07 | 22 46 | 26 |
| 14 | Thur. 22 | 14 13 | 23 53 | 27 |
| 15 | Fri. 23 | —A 19 | 24 63 | 28 |
| 16 | Sat. 24 | 1 28 | 25 73 | —29 |
| 17 | SUN. 25 | 2 ·37 | 26 85 | 1 |
| 18 | Mon. 26 | 3 44 | 27 95 | 2 |
| 19 | Tues. 27 | 4 52 | .. | 3 |
| 20 | Wed. 28 | 5 60 | 1 05 | 4 |

### March.

Solar: Śarvari. **Mina—Panguni.** Lunar: **Phālguna.** Sukla; Bahula. H. 1195 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Thur. 1 | 6 65 | 2 13 | 5 |
| 22 | Fri. 2 | 7 68 | 3 19 | 6 |
| 23 | Sat. 3 | 8 69 | 4 23 | 7 |
| 24 | SUN 4 | 9 67 | 5 26 | 8 |
| 25 | Mon 5 | 10 65 | 6 26 | 9 |
| 26 | Tues 6 | 11 58 | 7 ·25 | 10 |
| 27 | Wed. 7 | 12 ·51 | 8 21 | 11 |
| 28 | Thur 8 | 13 ·45 | 9 16 | 12 |
| —29 | Fri 9 | 14 36 | 10 12 | 13 |
| 1 | Sat. 10 | P 26 | 11 05<br>12 98 | 14 |
| 2 | SUN. 11 | 1 16 | 13 91 | 15 |
| 3 | Mon. 12 | 2 07<br>3 98 | 14 84 | 16 |
| 4 | Tues. 13 | 4 87 | 15 79 | 17 |
| 5 | Wed. 14 | 5 79 | 16 72 | 18 |
| 6 | Thur. 15 | 6 72 | 17 69 | 19 |
| 7 | Fri. 16 | 7 ·68 | 18 67 | 20 |
| 8 | Sat. 17 | 8 ·64 | 19 66 | 21 |
| 9 | SUN 18 | 9 ·63 | 20 68 | 22 |
| 10 | Mon. 19 | 10 64 | 21 71 | 23 |
| 11 | Tues. 20 | 11 67 | 22 77 | 24 |
| 12 | Wed. 21 | 12 ·72 | 23 84 | 25 |
| 13 | Thur 22 | 13 79 | 24 93 | 26 |
| 14 | Fri. 23 | 14 ·88 | .. | 27 |
| 15 | Sat. 24 | —A ·96 | 25 08 | 28 |
| 16 | SUN. 25 | ... ... | 26 14 | 29 |
| 17 | Mon. 26 | 1 05 | 27 25 | —30 |
| 18 | Tues 27 | 2 ·13 | 1 35 | 1 |
| 19 | Wed. 28 | 3 19 | 2 48 | 2 |
| 20 | Thur. 29 | 4 23 | 3 50 | 3 |
| 21 | Fri. 30 | 5 26 | 4 56 | 4 |
| 22 | Sat 31 | 6 27 | 5 58 | 5 |

### April.

Solar: Plava. **Mēsha—Chittirai.** Lunar: **Chaitra.** Sukla; Bahula; Sukla. H. 1195 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | SUN. 1 | 7 25 | 6 59 | 6 |
| 24 | Mon. 2 | 8 22 | 7 ·57 | 7 |
| 25 | Tues. 3 | 9 16 | 8 54 | 8 |
| 26 | Wed. 4 | 10 10 | 9 51 | 9 |
| 27 | Thur 5 | 11 02<br>12 93 | 10 45 | 10 |
| 28 | Fri 6 | 13 82 | 11 ·39 | 11 |
| 29 | Sat. 7 | 14 72 | 12 ·32 | 12 |
| 30 | SUN. 8 | P 62 | 13 25 | 13 |
| —31 | Mon. 9 | 1 53 | 14 19 | 14 |
| 1 | Tues. 10 | 2 44 | 15 12 | 15 |
| 2 | Wed. 11 | 3 35 | 16 07 | 16 |
| 3 | Thur. 12 | 4 28 | 17 02<br>18 ·99 | 17 |
| 4 | Fri. 13 | 5 24 | 19 98 | 18 |
| 5 | Sat. 14 | 6 20 | ... | 19 |
| 6 | SUN. 15 | 7 19 | 20 00 | 20 |
| 7 | Mon. 16 | 8 19 | 21 ·03 | 21 |
| 8 | Tues. 17 | 9 23 | 22 07 | 22 |
| 9 | Wed. 18 | 10 28 | 23 14 | 23 |
| 10 | Thur. 19 | 11 ·36 | 24 23 | 24 |
| 11 | Fri. 20 | 12 43 | 25 34 | 25 |
| 12 | Sat. 21 | 13 ·51 | 26 ·44 | 26 |
| 13 | SUN 22 | 14 59 | 27 55 | 27 |
| 14 | Mon. 23 | —A 66 | 1 65 | 28 |
| 15 | Tues. 24 | 1 73 | 2 74 | —29 |
| 16 | Wed. 25 | 2 ·78 | 3 82 | 1 |
| 17 | Thur. 26 | 3 ·81 | 4 87 | 2 |
| 18 | Fri. 27 | 4 81 | 5 90 | 3 |
| 19 | Sat 28 | 5 79 | 6 91 | 4 |
| 20 | SUN. 29 | 6 76 | 7 90 | 5 |
| 21 | Mon. 30 | 7 70 | 8 ·88 | 6 |

### May.

Solar: Plava. **Vrishabha—Vaigāsi.** Lunar: **Vaiśākha.** Bahula; Sukla. H. 1195 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Tues. 1 | 8 63 | 9 84 | 7 |
| 23 | Wed. 2 | 9 ·55 | 10 79 | 8 |
| 24 | Thur. 3 | 10 46 | 11 73 | 9 |
| 25 | Fri 4 | 11 36 | 12 66 | 10 |
| 26 | Sat. 5 | 12 26 | 13 60 | 11 |
| 27 | SUN. 6 | 13 15 | 14 53 | 12 |
| 28 | Mon. 7 | 14 05<br>P 96 | 15 46 | 13 |
| 29 | Tues. 8 | 1 88 | 16 40 | 14 |
| 30 | Wed. 9 | 2 82 | 17 35 | 15 |
| —31 | Thur. 10 | 3 77 | 18 32 | 16 |
| 1 | Fri. 11 | 4 73 | 19 32 | 17 |
| 2 | Sat. 12 | 5 71 | 20 32 | 18 |
| 3 | SUN. 13 | 6 71 | 21 34 | 19 |
| 4 | Mon. 14 | 7 75 | 22 38 | 20 |
| 5 | Tues. 15 | 8 ·80 | 23 45 | 21 |
| 6 | Wed. 16 | 9 86 | 24 54 | 22 |
| 7 | Thur. 17 | 10 93 | 25 63 | 23 |
| 8 | Fri. 18 | .. ... | 26 ·74 | 24 |
| 9 | Sat. 19 | 11 02 | 27 ·84 | 25 |
| 10 | SUN. 20 | 12 10 | 1 95 | 26 |
| 11 | Mon. 21 | 13 ·18 | .. | 27 |
| 12 | Tues. 22 | 14 ·24 | 2 05 | 28 |
| 13 | Wed. 23 | —A ·29 | 3 13 | 29 |
| 14 | Thur. 24 | 1 ·31 | 4 ·18 | —30 |
| 15 | Fri. 25 | 2 32 | 5 22 | 1 |
| 16 | Sat. 26 | 3 30 | 6 23 | 2 |
| 17 | SUN. 27 | 4 27 | 7 24 | 3 |
| 18 | Mon. 28 | 5 22 | 8 21 | 4 |
| 19 | Tues 29 | 6 14 | 9 18 | 5 |
| 20 | Wed. 30 | 7 05<br>8 96 | 10 12 | 6 |
| 21 | Thur. 31 | 9 86 | 11 06 | 7 |

### June.

Solar: Plava. **Mithuna—Āni.** Lunar: **Jyeshtha.** Bahula; Sukla. H. 1195 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Fri. 1 | 10 76 | 12 00<br>13 93 | 8 |
| 23 | Sat. 2 | 11 65 | 14 87 | 9 |
| 24 | SUN. 3 | 12 56 | 15 80 | 10 |
| 25 | Mon. 4 | 13 47 | 16 74 | 11 |
| 26 | Tues 5 | 14 38 | 17 69 | 12 |
| 27 | Wed 6 | P 32 | 18 66 | 13 |
| 28 | Thur 7 | 1 26 | 19 64 | 14 |
| 29 | Fri 8 | 2 23 | 20 64 | 15 |
| 30 | Sat. 9 | 3 20 | 21 ·66 | 16 |
| —31 | SUN. 10 | 4 21 | 22 ·69 | 17 |
| 1 | Mon. 11 | 5 23 | 23 76 | 18 |
| 2 | Tues. 12 | 6 27 | 24 84 | 19 |
| 3 | Wed. 13 | 7 ·34 | 25 93 | 20 |
| 4 | Thur. 14 | 8 41 | | 21 |
| 5 | Fri. 15 | 9 49 | 26 04 | 22 |
| 6 | Sat. 16 | 10 ·57 | 27 14 | 23 |
| 7 | SUN. 17 | 11 66 | 1 26 | 24 |
| 8 | Mon. 18 | 12 72 | 2 35 | 25 |
| 9 | Tues. 19 | 13 77 | 3 43 | 26 |
| 10 | Wed. 20 | 14 79 | 4 49 | 27 |
| 11 | Thur. 21 | —A 80 | 5 53 | 28 |
| 12 | Fri 22 | 1 78 | 6 56 | —29 |
| 13 | Sat. 23 | 2 75 | 7 56 | 1 |
| 14 | SUN 24 | 3 70 | 8 54 | 2 |
| 15 | Mon. 25 | 4 63 | 9 ·51 | 3 |
| 16 | Tues. 26 | 5 ·55 | 10 46 | 4 |
| 17 | Wed. 27 | 6 45 | 11 ·40 | 5 |
| 18 | Thur. 28 | 7 34 | 12 34 | 6 |
| 19 | Fri. 29 | 8 25 | 13 27 | 7 |
| 20 | Sat. 30 | 9 14 | 14 20 | 8 |

**Naksh:**—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U Bhad. 27. Rev.

**A.D. 1781.** A—Amâvâsyâ. P—Paurnimâ. | **Kollam 957,** Commences { N. Malabar—Sep. S. Malabar—Aug. | **Hijra 1196.** Commences Dec. 17. | **Vikrama 1838.** Bengal San. 1187. (N. Cycle) Paridhâvin.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| Plava. Mithuna—Āni 21 | Sun. 1 | Āshāḍha. Bahula 10 05 / 11 ·95 | 15 13 | H. 1195 Rajab. 9 |
| 22 | Mon. 2 | 12 87 | 16 07 | 10 |
| 23 | Tues. 3 | 13 ·80 | 17 ·08 / 18 ·99 | 11 |
| 24 | Wed. 4 | 14 ·73 | 19 ·97 | 12 |
| 25 | Thur 5 | P ·70 | 20 ·96 | 13 |
| 26 | Fri 6 | 1 ·68 | 21 97 | 14 |
| 27 | Sat 7 | 2 ·68 | ... | 15 |
| 28 | Sun. 8 | 3 ·70 | 22 02 | 16 |
| 29 | Mon. 9 | 4 76 | 23 ·07 | 17 |
| 30 | Tues. 10 | 5 82 | 24 ·14 | 18 |
| 31 | Wed. 11 | 6 ·89 | 25 ·28 | 19 |
| —32 | Thur 12 | 7 ·97 | 26 33 | 20 |
| 1 | Fri. 13 | | 27 ·45 | 21 |
| 2 | Sat. 14 | 8 ·05 | 1 ·56 | 22 |
| 3 | Sun. 15 | 9 ·14 | 2 65 | 23 |
| 4 | Mon. 16 | 10 20 | 3 74 | 24 |
| 5 | Tues. 17 | 11 ·25 | 4 ·80 | 25 |
| 6 | Wed 18 | 12 ·27 | 5 ·86 | 26 |
| 7 | Thur 19 | 13 ·28 | 6 ·88 | 27 |
| 8 | Fri. 20 | 14 ·26 | 7 ·89 | 28 |
| 9 | Sat 21 | —A 23 | 8 ·87 | 29 |
| Plava Karkataka—Ādi. 10 | Sun. 22 | 1 ·18 | 9 84 | —30 |
| 11 | Mon. 23 | 2 ·10 | 10 ·79 | 1 |
| 12 | Tues. 24 | 3 03 / 4 ·94 | 11 ·75 | 2 |
| 13 | Wed. 25 | Sukla. 5 84 | 12 ·68 | 3 |
| 14 | Thur 26 | 6 ·74 | 13 ·61 | 4 |
| 15 | Fri. 27 | 7 ·64 | 14 ·54 | 5 |
| 16 | Sat. 28 | 8 54 | 15 ·47 | 6 |
| 17 | Sun. 29 | 9 44 | 16 ·42 | 7 |
| 18 | Mon. 30 | 10 ·36 | 17 36 | 8 |
| 19 | Tues. 31 | 11 28 | 18 32 | 9 |
| | **Aug.** | | | |
| 20 | Wed. 1 | Śrāvana. 12 ·22 | 19 ·29 | H. 1195 Sha'bân. 10 |
| 21 | Thur. 2 | 13 ·18 | 20 ·28 | 11 |
| 22 | Fri. 3 | 14 17 | 21 ·30 | 12 |
| 23 | Sat 4 | P ·17 | 22 ·33 | 13 |
| 24 | Sun. 5 | 1 18 | 23 ·38 | 14 |
| 25 | Mon. 6 | 2 ·23 | 24 45 | 15 |
| 26 | Tues. 7 | 3 ·29 | 25 ·53 | 16 |
| 27 | Wed. 8 | 4 ·37 | 26 64 | 17 |
| 28 | Thur 9 | 5 ·44 | 27 75 | 18 |
| 29 | Fri 10 | Bahula. 6 ·53 | 1 86 | 19 |
| 30 | Sat. 11 | 7 ·61 | 2 ·95 | 20 |
| —31 | Sun 12 | 8 ·67 | . . | 21 |
| 1 | Mon. 13 | 9 73 | 3 04 | 22 |
| 2 | Tues. 14 | 10 ·75 | 4 11 | 23 |
| 3 | Wed. 15 | 11 ·77 | 5 ·17 | 24 |
| 4 | Thur. 16 | 12 ·75 | 6 ·20 | 25 |
| 5 | Fri. 17 | 13 73 | 7 ·21 | 26 |
| 6 | Sat. 18 | 14 ·68 | 8 20 | 27 |
| Plava. Simha—Āvani. 7 | Sun. 19 | —A ·61 | 9 ·17 | 28 |
| 8 | Mon. 20 | 1 ·53 | 10 ·14 | —29 |
| 9 | Tues. 21 | 2 ·43 | 11 ·08 | H. 1195 Ramazân. 1 |
| 10 | Wed. 22 | Sukla. 3 ·34 | 12 02 / 13 ·95 | 2 |
| 11 | Thur 23 | 4 24 | 14 ·88 | 3 |
| 12 | Fri. 24 | 5 ·13 | 15 ·82 | 4 |
| 13 | Sat. 25 | 6 03 / 7 ·94 | 16 ·75 | 5 |
| 14 | Sun. 26 | 8 ·86 | 17 ·70 | 6 |
| 15 | Mon. 27 | 9 ·79 | 18 ·65 | 7 |
| 16 | Tues. 28 | Bhād. 10 73 | 19 62 | 8 |
| 17 | Wed. 29 | 11 ·68 | 20 ·61 | 9 |
| 18 | Thur 30 | 12 ·67 | 21 62 | 10 |
| 19 | Fri. 31 | 13 ·67 | 22 ·64 | 11 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| Plava Simha—Āvani. 20 | Sat. 1 | Bhādrapada. 14 ·69 | 23 ·69 | H. 1195 Ramazân. 12 |
| 21 | Sun. 2 | P ·74 | 24 ·75 | 13 |
| 22 | Mon. 3 | 1 ·80 | 25 ·83 | 14 |
| 23 | Tues. 4 | 2 ·87 | 26 ·94 | 15 |
| 24 | Wed. 5 | 3 ·96 | | 16 |
| 25 | Thur 6 | | 27 ·05 | 17 |
| 26 | Fri. 7 | 4 ·03 | 1 ·15 | 18 |
| 27 | Sat. 8 | 5 ·11 | 2 ·26 | 19 |
| 28 | Sun 9 | 6 ·19 | 3 ·35 | 20 |
| 29 | Mon. 10 | Bahula. 7 ·24 | 4 ·43 | 21 |
| 30 | Tues. 11 | 8 ·27 | 5 ·48 | 22 |
| —31 | Wed. 12 | 9 ·29 | 6 ·52 | 23 |
| 1 | Thur. 13 | 10 27 | 7 ·53 | 24 |
| 2 | Fri. 14 | 11 ·25 | 8 ·53 | 25 |
| 3 | Sat. 15 | 12 ·20 | 9 ·51 | 26 |
| 4 | Sun. 16 | 13 ·14 | 10 ·47 | 27 |
| 5 | Mon. 17 | 14 ·06 / A ·97 | 11 ·42 | 28 |
| 6 | Tues. 18 | 1 ·87 | 12 ·36 | 29 |
| 7 | Wed 19 | 2 ·77 | 13 ·29 | —30 |
| 8 | Thur. 20 | 3 ·67 | 14 ·23 | 1 |
| Plava Kanyā—Purattāśi. 9 | Fri. 21 | 4 ·56 | 15 ·16 | 2 |
| 10 | Sat. 22 | 5 ·47 | 16 ·09 | 3 |
| 11 | Sun. 23 | 6 ·39 | 17 ·03 / 18 ·98 | 4 |
| 12 | Mon. 24 | Sukla 7 ·32 | 19 ·96 | 5 |
| 13 | Tues. 25 | 8 ·27 | 20 ·94 | 6 |
| 14 | Wed. 26 | 9 ·22 | 21 ·94 | 7 |
| 15 | Thur. 27 | 10 ·21 | 22 ·96 | 8 |
| 16 | Fri. 28 | 11 ·20 | . . | 9 |
| 17 | Sat. 29 | 12 ·24 | 23 ·00 | 10 |
| 18 | Sun. 30 | 13 ·28 | 24 ·06 | 11 |
| | **Oct.** | | | |
| 19 | Mon. 1 | Āśvina. 14 ·34 | 25 ·15 | H. 1195 Shawwâl. 12 |
| 20 | Tues. 2 | P ·42 | 26 ·24 | 13 |
| 21 | Wed. 3 | 1 ·51 | 27 ·34 | 14 |
| 22 | Thur. 4 | 2 ·58 | 1 ·45 | 15 |
| 23 | Fri. 5 | 3 66 | 2 ·56 | 16 |
| 24 | Sat. 6 | 4 74 | 3 ·66 | 17 |
| 25 | Sun. 7 | 5 ·79 | 4 ·74 | 18 |
| 26 | Mon. 8 | Bahula. 6 82 | 5 ·80 | 19 |
| 27 | Tues. 9 | 7 84 | 6 ·83 | 20 |
| 28 | Wed. 10 | 8 84 | 7 ·85 | 21 |
| 29 | Thur. 11 | 9 81 | 8 86 | 22 |
| 30 | Fri. 12 | 10 76 | 9 ·84 | 23 |
| —31 | Sat. 13 | 11 70 | 10 ·80 | 24 |
| 1 | Sun. 14 | 12 62 | 11 ·75 | 25 |
| 2 | Mon. 15 | 13 ·53 | 12 69 | 26 |
| 3 | Tues 16 | 14 13 | 13 64 | 27 |
| 4 | Wed. ● 17 | —A ·33 | 14 57 | 28 |
| 5 | Thur. 18 | 1 ·23 | 15 ·50 | —29 |
| Plava Tulā—Aippaśi. 6 | Fri. 19 | 2 ·14 | 16 43 | H 1195 Zi-l-ka'da 1 |
| 7 | Sat. 20 | 3 04 / 4 ·96 | 17 ·37 | 2 |
| 8 | Sun. 21 | 5 ·90 | 18 ·31 | 3 |
| 9 | Mon. 22 | 6 85 | 19 ·29 | 4 |
| 10 | Tues. 23 | Sukla 7 ·81 | 20 ·26 | 5 |
| 11 | Wed. 24 | 8 ·79 | 21 ·26 | 6 |
| 12 | Thur. 25 | 9 ·80 | 22 ·27 | 7 |
| 13 | Fri. 26 | 10 ·82 | 23 ·31 | 8 |
| 14 | Sat. 27 | Kārttika. 11 ·86 | 24 ·37 | 9 |
| 15 | Sun. 28 | 12 93 | 25 ·45 | 10 |
| 16 | Mon. 29 | | 26 ·54 | 11 |
| 17 | Tues. 30 | 13 ·01 | 27 ·64 | 12 |
| 18 | Wed. 31 | 14 ·09 | 1 ·75 | 13 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| Plava Tulā—Aippaśi 19 | Thur. 1 | Kārttika. P ·19 | 2 ·86 | H 1195 Zi-l-ka'da 14 |
| 20 | Fri. 2 | 1 ·27 | 3 ·96 | 15 |
| 21 | Sat. 3 | 2 ·33 | .. | 16 |
| 22 | Sun. 4 | 3 ·38 | 4 04 | 17 |
| 23 | Mon 5 | 4 ·42 | 5 11 | 18 |
| 24 | Tues. 6 | Bahula 5 ·44 | 6 ·15 | 19 |
| 25 | Wed. 7 | 6 ·43 | 7 ·18 | 20 |
| 26 | Thur. 8 | 7 ·40 | 8 19 | 21 |
| 27 | Fri 9 | 8 ·36 | 9 17 | 22 |
| 28 | Sat. 10 | 9 ·30 | 10 ·14 | 23 |
| 29 | Sun. 11 | 10 ·22 | 11 09 | 24 |
| —30 | Mon. 12 | 11 13 | 12 04 / 13 ·98 | 25 |
| 1 | Tues. 13 | 12 ·03 / 13 ·93 | 14 90 | 26 |
| 2 | Wed. 14 | 14 ·83 | 15 83 | 27 |
| 3 | Thur. 15 | —A ·75 | 16 77 | 28 |
| 4 | Fri. 16 | 1 ·65 | 17 70 | 29 |
| 5 | Sat. 17 | 2 ·58 | 18 66 | —30 |
| 6 | Sun 18 | 3 ·50 | 19 62 | 1 |
| Plava Vriśchika—Kārttigai. 7 | Mon. 19 | Sukla. 4 ·45 | 20 59 | 2 |
| 8 | Tues. 20 | 5 ·42 | 21 58 | 3 |
| 9 | Wed. 21 | 6 ·40 | 22 ·59 | 4 |
| 10 | Thur 22 | 7 ·41 | 23 63 | 5 |
| 11 | Fri. 23 | 8 ·44 | 24 68 | 6 |
| 12 | Sat. 24 | Mārgaśirsha. 9 ·49 | 25 ·75 | 7 |
| 13 | Sun. 25 | 10 ·55 | 26 ·84 | 8 |
| 14 | Mon 26 | 11 63 | 27 94 | 9 |
| 15 | Tues. 27 | 12 ·73 | | 10 |
| 16 | Wed. 28 | 13 ·81 | 1 ·06 | 11 |
| 17 | Thur. 29 | 14 ·89 | 2 ·16 | 12 |
| 18 | Fri. 30 | P ·96 | 3 26 | 13 |
| | **Dec.** | | | |
| 19 | Sat. 1 | | 4 ·35 | H. 1195 Zi-l-hijja 14 |
| 20 | Sun. 2 | 1 ·03 | 5 41 | 15 |
| 21 | Mon 3 | 2 ·05 | 6 47 | 16 |
| 22 | Tues. 4 | 3 ·07 | 7 ·50 | 17 |
| 23 | Wed. 5 | 4 ·05 | 8 51 | 18 |
| 24 | Thur. 6 | 5 ·03 / 6 ·98 | 9 50 | 19 |
| 25 | Fri 7 | Bahula 7 ·91 | 10 ·47 | 20 |
| 26 | Sat. 8 | 8 84 | 11 42 | 21 |
| 27 | Sun. 9 | 9 ·75 | 12 ·38 | 22 |
| 28 | Mon. 10 | 10 ·66 | 13 ·31 | 23 |
| —29 | Tues. 11 | 11 ·56 | 14 ·24 | 24 |
| 1 | Wed. 12 | 12 ·46 | 15 ·17 | 25 |
| 2 | Thur. 13 | 13 37 | 16 10 | 26 |
| 3 | Fri. 14 | 14 27 | 17 ·05 / 18 ·99 | 27 |
| 4 | Sat. 15 | —A ·20 | 19 ·95 | 28 |
| 5 | Sun. 16 | 1 13 | 20 92 | —29 |
| Plava Dhanus—Mārgali. 6 | Mon 17 | 2 ·09 | 21 ·90 | H. 1196 Muharram 1 |
| 7 | Tues. 18 | 3 ·06 | 22 ·92 | 2 |
| 8 | Wed. 19 | 4 04 | 23 ·94 | 3 |
| 9 | Thur. 20 | 5 05 | 24 99 | 4 |
| 10 | Fri. 21 | Sukla 6 08 | ... | 5 |
| 11 | Sat. 22 | 7 ·14 | 25 ·06 | 6 |
| 12 | Sun. 23 | 8 ·20 | 26 14 | 7 |
| 13 | Mon. 24 | 9 28 | 27 25 | 8 |
| 14 | Tues. 25 | 10 ·38 | 1 ·35 | 9 |
| 15 | Wed. 26 | 11 47 | 2 ·46 | 10 |
| 16 | Thur. 27 | Pausha. 12 54 | 3 ·56 | 11 |
| 17 | Fri. 28 | 13 ·61 | 4 65 | 12 |
| 18 | Sat. 29 | 14 67 | 5 ·72 | 13 |
| 19 | Sun 30 | P ·70 | 6 ·78 | 14 |
| 20 | Mon. 31 | 1 ·72 | 7 ·82 | 15 |

13. Hasta. 14 Chit. 15. Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1782.**
**Solar Eclipse.●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·09**
**(Arya Sid.) April 9·99.**

**Śaka 1704.**

**Kaliyuga 4883.**
**(S. Cycle) Śubhakṛit.**

Marginal labels, Jan.: Plava. Makara—Tai.; Bahula; Sukla; Māgha.; H. 1196 Muharram; H. 1196 Ṣafar

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Jan.** | | | | | | |
| 21 | Tues | 1 | 2 | 70 | 8 | 88 | 16 |
| 22 | Wed. | 2 | 3 | 67 | 9 | 82 | 17 |
| 23 | Thur | 3 | 4 | 62 | 10 | 80 | 18 |
| 24 | Fri. | 4 | 5 | ·56 | 11 | 77 | 19 |
| 25 | Sat | 5 | 6 | ·48 | 12 | 71 | 20 |
| 26 | SUN | 6 | 7 | 39 | 13 | ·65 | 21 |
| 27 | Mon | 7 | 8 | 30 | 14 | 58 | 22 |
| 28 | Tues. | 8 | 9 | 20 | 15 | 51 | 23 |
| —29 | Wed | 9 | 10 | 11 | 16 | 45 | 24 |
| 1 | Thur | 10 | {11 / 12 | 02 / 98 | 17 | 38 | 25 |
| 2 | Fri | 11 | 13 | 85 | 18 | 33 | 26 |
| 3 | Sat. | 12 | 14 | 78 | 19 | 28 | 27 |
| 4 | SUN. | 13 | —A | ·74 | 20 | 24 | 28 |
| 5 | Mon. | 14 | 1 | 70 | 21 | 24 | 29 |
| 6 | Tues. | 15 | 2 | 69 | 22 | 24 | —30 |
| 7 | Wed | 16 | 3 | 69 | 23 | 26 | 1 |
| 8 | Thur. | 17 | 4 | 73 | 24 | 30 | 2 |
| 9 | Fri | 18 | 5 | 78 | 25 | 36 | 3 |
| 10 | Sat | 19 | 6 | 85 | 26 | 45 | 4 |
| 11 | SUN | 20 | 7 | 94 | 27 | 55 | 5 |
| 12 | Mon | 21 | | | 1 | 65 | 6 |
| 13 | Tues | 22 | 8 | 03 | 2 | 76 | 7 |
| 14 | Wed. | 23 | 9 | 12 | 3 | 86 | 8 |
| 15 | Thur. | 24 | 10 | 20 | 4 | 95 | 9 |
| 16 | Fri. | 25 | 11 | 27 | ... | | 10 |
| 17 | Sat. | 26 | 12 | 31 | 5 | 04 | 11 |
| 18 | SUN. | 27 | 13 | 33 | 6 | 10 | 12 |
| 19 | Mon. | 28 | 14 | 36 | 7 | 14 | 13 |
| 20 | Tues. | 29 | P | 34 | 8 | 15 | 14 |
| 21 | Wed | 30 | 1 | 31 | 9 | ·15 | 15 |
| 22 | Thur | 31 | 2 | 26 | 10 | ·14 | 16 |

Marginal labels, Feb.: Plava. Kumbha—Māśi.; Bahula; Sukla; Phālguna.; H. 1196 Rabī-ul awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Feb.** | | | | | | |
| 23 | Fri. | 1 | 3 | 20 | 11 | 10 | 17 |
| 24 | Sat | 2 | 4 | 11 | 12 / 13 | 05 / 99} | 18 |
| 25 | SUN | 3 | {5 / 6 | 03 / 93 | 14 | 92 | 19 |
| 26 | Mon. | 4 | 7 | 83 | 15 | 86 | 20 |
| 27 | Tues. | 5 | 8 | 74 | 16 | 79 | 21 |
| 28 | Wed. | 6 | 9 | 64 | 17 | 72 | 22 |
| 29 | Thur. | 7 | 10 | 55 | 18 | 66 | 23 |
| —30 | Fri. | 8 | 11 | 48 | 19 | 61 | 24 |
| 1 | Sat | 9 | 12 | 41 | 20 | 58 | 25 |
| 2 | SUN. | 10 | 13 | 37 | 21 | 56 | 26 |
| 3 | Mon. | 11 | 14 | 33 | 22 | 56 | 27 |
| 4 | Tues. | 12 | —A | 32 | 23 | 57 | 28 |
| 5 | Wed. | 13 | 1 | 33 | 24 | 61 | —29 |
| 6 | Thur | 14 | 2 | 38 | 25 | 67 | 1 |
| 7 | Fri. | 15 | 3 | 42 | 26 | 76 | 2 |
| 8 | Sat | 16 | 4 | 49 | 27 | 85 | 3 |
| 9 | SUN. | 17 | 5 | 58 | 1 | 95 | 4 |
| 10 | Mon. | 18 | 6 | 66 | | .. | 5 |
| 11 | Tues. | 19 | 7 | 75 | 2 | 06 | 6 |
| 12 | Wed. | 20 | 8 | 82 | 3 | 17 | 7 |
| 13 | Thur. | 21 | 9 | 89 | 4 | 27 | 8 |
| 14 | Fri | 22 | 10 | 94 | 5 | 35 | 9 |
| 15 | Sat. | 23 | 11 | 98 | 6 | 41 | 10 |
| 16 | SUN. | 24 | 12 | 98 | 7 | 45 | 11 |
| 17 | Mon. | 25 | 13 | ·97 | 8 | 47 | 12 |
| 18 | Tues. | 26 | 14 | 93 | 9 | ·48 | 13 |
| 19 | Wed. | 27 | P | 87 | 10 | ·47 | 14 |
| 20 | Thur | 28 | 1 | 81 | 11 | ·43 | 15 |

Marginal labels, March: Plava. Mīna—Paṅguni.; Bahula; Sukla; Chaitra.; H. 1196 Rabī-ul awwal; H. 1196 Rabī-ul ākhir

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **March.** | | | | | | |
| 21 | Fri. | 1 | 2 | ·73 | 12 | 88 | 16 |
| 22 | Sat | 2 | 3 | 65 | 13 | 32 | 17 |
| 23 | SUN | 3 | 4 | 55 | 14 | 27 | 18 |
| 24 | Mon. | 4 | 5 | 45 | 15 | 20 | 19 |
| 25 | Tues. | 5 | 6 | 35 | 16 | 13 | 20 |
| 26 | Wed. | 6 | 7 | 25 | 17 | 06 | 21 |
| 27 | Thur. | 7 | 8 | 16 | 18 / 19 | 00 / ·95} | 22 |
| 28 | Fri. | 8 | 9 | 09 | 20 | ·91 | 23 |
| 29 | Sat | 9 | {10 / 11 | 02 / 98 | 21 | ·89 | 24 |
| —30 | SUN. | 10 | 12 | 95 | 22 | ·88 | 25 |
| 1 | Mon. | 11 | 13 | 93 | 23 | 89 | 26 |
| 2 | Tues | 12 | 14 | 98 | 24 | 98 | 27 |
| 3 | Wed | 13 | —A | 98 | 25 | 99 | 28 |
| 4 | Thur | 14 | | .. | ... | . | 29 |
| 5 | Fri | 15 | 1 | 02 | 26 | 06 | —30 |
| 6 | Sat | 16 | 2 | 10 | 27 | 15 | 1 |
| 7 | SUN. | 17 | 3 | 18 | 1 | 25 | 2 |
| 8 | Mon. | 18 | 4 | 27 | 2 | 37 | 3 |
| 9 | Tues. | 19 | 5 | 35 | 3 | 47 | 4 |
| 10 | Wed. | 20 | 6 | 43 | 4 | 57 | 5 |
| 11 | Thur. | 21 | 7 | 48 | 5 | 65 | 6 |
| 12 | Fri. | 22 | 8 | 54 | 6 | 72 | 7 |
| 13 | Sat | 23 | 9 | 58 | 7 | 77 | 8 |
| 14 | SUN | 24 | 10 | 57 | 8 | 80 | 9 |
| 15 | Mon. | 25 | 11 | 56 | 9 | 81 | 10 |
| 16 | Tues | 26 | 12 | 51 | 10 | 79 | 11 |
| 17 | Wed | 27 | 13 | 47 | 11 | 76 | 12 |
| 18 | Thur. | 28 | 14 | 40 | 12 | 72 | 13 |
| 19 | Fri ○ | 29 | P | 32 | 13 | 67 | 14 |
| 20 | Sat. | 30 | 1 | 23 | 14 | 61 | 15 |
| 21 | SUN. | 31 | 2 | 12 | 15 | 54 | 16 |

Marginal labels, April: Śubhakṛit. Mēsha—Chittirai.; Bahula; Sukla; Vaiśākha.; H 1196 Jamāda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **April.** | | | | | | |
| 22 | Mon. | 1 | {3 / 4 | 02 / 92 | 16 | 47 | 17 |
| 23 | Tues | 2 | 5 | 83 | 17 | 40 | 18 |
| 24 | Wed. | 3 | 6 | 74 | 18 | 34 | 19 |
| 25 | Thur | 4 | 7 | 66 | 19 | 29 | 20 |
| 26 | Fri | 5 | 8 | 59 | 20 | ·24 | 21 |
| 27 | Sat | 6 | 9 | 55 | 21 | 20 | 22 |
| 28 | SUN | 7 | 10 | 52 | 22 | 20 | 23 |
| 29 | Mon. | 8 | 11 | 50 | 23 | 22 | 24 |
| —30 | Tues. | 9 | 12 | 51 | 24 | 25 | 25 |
| 1 | Wed. | 10 | 13 | 54 | 25 | 29 | 26 |
| 2 | Thur | 11 | 14 | 59 | 26 | ·36 | 27 |
| 3 | Fri. | 12 | —A | 66 | 27 | 45 | 28 |
| 4 | Sat. | 13 | 1 | 74 | 1 | 55 | —29 |
| 5 | SUN. | 14 | 2 | 88 | 2 | 66 | 1 |
| 6 | Mon. | 15 | 3 | 91 | 3 | 77 | 2 |
| 7 | Tues. | 16 | 4 | 99 | 4 | ·87 | 3 |
| 8 | Wed. | 17 | ... | | 5 | 96 | 4 |
| 9 | Thur. | 18 | 5 | 05 | . | . | 5 |
| 10 | Fri | 19 | 6 | 10 | 6 | 08 | 6 |
| 11 | Sat. | 20 | 7 | 12 | 7 | 08 | 7 |
| 12 | SUN. | 21 | 8 | 12 | 8 | 12 | 8 |
| 13 | Mon. | 22 | 9 | 10 | 9 | ·13 | 9 |
| 14 | Tues | 23 | 10 | 06 | 10 | 12 | 10 |
| 15 | Wed. | 24 | {11 / 12 | 01 / 94 | 11 | 09 | 11 |
| 16 | Thur. | 25 | 13 | 86 | 12 | ·06 | 12 |
| 17 | Fri. | 26 | 14 | 77 | 13 / 14 | 01 / 95} | 13 |
| 18 | Sat. | 27 | P | 68 | 15 | ·88 | 14 |
| 19 | SUN. | 28 | 1 | 57 | 16 | ·80 | 15 |
| 20 | Mon. | 29 | 2 | 47 | 17 | 74 | 16 |
| 21 | Tues. | 30 | 3 | 36 | 18 | ·68 | 17 |

Marginal labels, May: Śubhakṛit. Vṛishabha—Vaigāśi.; Bahula.; Sukla; Adhika Jyeshtha.; H. 1196 Jamāda'l awwal; H. 1196 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **May.** | | | | | | |
| 22 | Wed | 1 | 4 | ·27 | 19 | 62 | 18 |
| 23 | Thur. | 2 | 5 | ·19 | 20 | ·57 | 19 |
| 24 | Fri | 3 | 6 | 12 | 21 | 54 | 20 |
| 25 | Sat. | 4 | 7 | ·09 | 22 | 52 | 21 |
| 26 | SUN. | 5 | 8 | 05 | 23 | 54 | 22 |
| 27 | Mon. | 6 | 9 | 02 | 24 | 56 | 23 |
| 28 | Tues | 7 | 10 | 03 | 25 | ·60 | 24 |
| 29 | Wed | 8 | 11 | 07 | 26 | 67 | 25 |
| 30 | Thur. | 9 | 12 | 12 | 27 | 75 | 26 |
| —31 | Fri | 10 | 13 | 18 | 1 | 85 | 27 |
| 1 | Sat. | 11 | 14 | 26 | 2 | 96 | 28 |
| 2 | SUN. | 12 | —A | 34 | .. | .. | 29 |
| 3 | Mon. | 13 | 1 | 42 | 3 | 07 | —30 |
| 4 | Tues. | 14 | 2 | 50 | 4 | 17 | 1 |
| 5 | Wed. | 15 | 3 | 57 | 5 | 26 | 2 |
| 6 | Thur. | 16 | 4 | 61 | 6 | 35 | 3 |
| 7 | Fri. | 17 | 5 | ·68 | 7 | 40 | 4 |
| 8 | Sat | 18 | 6 | 64 | 8 | 44 | 5 |
| 9 | SUN. | 19 | 7 | 62 | 9 | 45 | 6 |
| 10 | Mon. | 20 | 8 | 59 | 10 | 45 | 7 |
| 11 | Tues. | 21 | 9 | 53 | 11 | 43 | 8 |
| 12 | Wed. | 22 | 10 | 45 | 12 | 40 | 9 |
| 13 | Thur. | 23 | 11 | 37 | 13 | 34 | 10 |
| 14 | Fri. | 24 | 12 | 28 | 14 | 28 | 11 |
| 15 | Sat | 25 | 13 | 19 | 15 | 21 | 12 |
| 16 | SUN. | 26 | {14 / P | 08 / 98 | 16 | 15 | 13 |
| 17 | Mon. | 27 | 1 | 87 | 17 | 08 | 14 |
| 18 | Tues. | 28 | 2 | 78 | 18 / 19 | 02 / 96} | 15 |
| 19 | Wed. | 29 | 3 | 70 | 20 | 91 | 16 |
| 20 | Thur. | 30 | 4 | 63 | 21 | 87 | 17 |
| 21 | Fri. | 31 | 5 | 59 | 22 | 85 | 18 |

Marginal labels, June: Śubhakṛit Mithuna—Āni.; Bahula.; Sukla.; Nija Jyeshtha.; H 1196 Rajab

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **June.** | | | | | | |
| 22 | Sat. | 1 | 6 | 54 | 23 | 86 | 19 |
| 23 | SUN. | 2 | 7 | 53 | 24 | 88 | 20 |
| 24 | Mon. | 3 | 8 | 53 | 25 | 91 | 21 |
| 25 | Tues. | 4 | 9 | 56 | 26 | 97 | 22 |
| 26 | Wed. | 5 | 10 | 60 | | .. | 23 |
| 27 | Thur. | 6 | 11 | 68 | 27 | 06 | 24 |
| 28 | Fri. | 7 | 12 | 76 | 1 | 15 | 25 |
| 29 | Sat. | 8 | 13 | 84 | 2 | 26 | 26 |
| 30 | SUN. | 9 | 14 | 92 | 3 | 37 | 27 |
| —31 | Mon. | 10 | . | ... | 4 | 47 | 28 |
| 1 | Tues. | 11 | —A | 00 | 5 | 57 | —29 |
| 2 | Wed. | 12 | 1 | 06 | 6 | 65 | 1 |
| 3 | Thur. | 13 | 2 | 09 | 7 | 71 | 2 |
| 4 | Fri. | 14 | 3 | 12 | 8 | 75 | 3 |
| 5 | Sat. | 15 | 4 | 13 | 9 | 77 | 4 |
| 6 | SUN. | 16 | 5 | 10 | 10 | 78 | 5 |
| 7 | Mon. | 17 | 6 | 07 | 11 | 76 | 6 |
| 8 | Tues. | 18 | {7 / 8 | 02 / 96 | 12 | 73 | 7 |
| 9 | Wed. | 19 | 9 | 86 | 13 | 68 | 8 |
| 10 | Thur. | 20 | 10 | 77 | 14 | 62 | 9 |
| 11 | Fri. | 21 | 11 | 67 | 15 | 55 | 10 |
| 12 | Sat. | 22 | 12 | 56 | 16 | 49 | 11 |
| 13 | SUN. | 23 | 13 | 46 | 17 | 42 | 12 |
| 14 | Mon. | 24 | 14 | 36 | 18 | 35 | 13 |
| 15 | Tues | 25 | P | 27 | 19 | 29 | 14 |
| 16 | Wed. | 26 | 1 | 18 | 20 | 24 | 15 |
| 17 | Thur. | 27 | 2 | 12 | 21 | ·21 | 16 |
| 18 | Fri. | 28 | 3 | ·06 | 22 | 19 | 17 |
| 19 | Sat. | 29 | 4 | 02 | 23 | 18 | 18 |
| 20 | SUN. | 30 | 5 | 01 | 24 | 19 | 19 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1782.** A—Amāvāsyā. P—Paurnimā.

**Kollam 958,** Commences { N. Malabar—Sep. S. Malabar—Aug. }

**Hijra 1197.** Commences Dec. 7.

**Vikrama 1839.** **Bengal San. 1188.** **(N. Cycle) Pramādin.**

Marginal labels — July: Bahula, Sukla; Āshāḍha; H. 1196 Rajab, H. 1196 Sha'bān; Śubhakṛit Karkaṭaka—Āḍi.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Mon. 1 | 6 ·01 | 25 ·23 | 20 |
| 22 | Tues. 2 | 7 ·04 | 26 ·29 | 21 |
| 23 | Wed. 3 | 8 08 | 27 ·86 | 22 |
| 24 | Thur. 4 | 9 ·15 | 1 45 | 23 |
| 25 | Fri. 5 | 10 ·22 | 2 ·56 | 24 |
| 26 | Sat. 6 | 11 ·30 | 3 67 | 25 |
| 27 | SUN. 7 | 12 39 | 4 ·78 | 26 |
| 28 | Mon 8 | 13 ·46 | 5 87 | 27 |
| 29 | Tues. 9 | 14 ·58 | 6 96 | 28 |
| 30 | Wed. 10 | —A ·57 | .. . | 29 |
| 31 | Thur. 11 | 1 ·60 | 7 ·02 | —30 |
| —32 | Fri. 12 | 2 60 | 8 07 | 1 |
| 1 | Sat 13 | 3 58 | 9 ·10 | 2 |
| 2 | SUN. 14 | 4 ·55 | 10 ·11 | 3 |
| 3 | Mon. 15 | 5 ·49 | 11 ·09 | 4 |
| 4 | Tues. 16 | 6 ·43 | 12 06 | 5 |
| 5 | Wed. 17 | 7 34 | 13 ·01 / 14 ·96 | 6 |
| 6 | Thur. 18 | 8 ·25 | 15 ·90 | 7 |
| 7 | Fri. 19 | 9 ·15 | 16 ·83 | 8 |
| 8 | Sat. 20 | 10 ·06 / 11 ·95 | 17 ·76 | 9 |
| 9 | SUN 21 | 12 ·84 | 18 ·69 | 10 |
| 10 | Mon 22 | 13 75 | 19 ·63 | 11 |
| 11 | Tues. 23 | 14 ·66 | 20 ·58 | 12 |
| 12 | Wed 24 | P ·60 | 21 ·54 | 13 |
| 13 | Thur. 25 | 1 ·54 | 22 ·51 | 14 |
| 14 | Fri. 26 | 2 ·51 | 23 50 | 15 |
| 15 | Sat. 27 | 3 ·49 | 24 ·51 | 16 |
| 16 | SUN 28 | 4 ·49 | 25 ·55 | 17 |
| 17 | Mon. 29 | 5 ·51 | 26 ·60 | 18 |
| 18 | Tues. 30 | 6 ·55 | 27 ·67 | 19 |
| 19 | Wed. 31 | 7 ·62 | 1 75 | 20 |
| | **Aug.** | | | |
| 20 | Thur. 1 | 8 ·69 | 2 ·85 | 21 |
| 21 | Fri 2 | 9 ·78 | 3 ·97 | 22 |
| 22 | Sat. 3 | 10 ·86 | | 23 |
| 23 | SUN. 4 | 11 ·94 | 4 ·08 | 24 |
| 24 | Mon. 5 | . | 5 18 | 25 |
| 25 | Tues. 6 | 12 ·00 | 6 ·26 | 26 |
| 26 | Wed 7 | 13 ·05 | 7 ·33 | 27 |
| 27 | Thur 8 | 14 ·09 | 8 38 | 28 |
| 28 | Fri. 9 | —A ·09 | 9 ·42 | —29 |
| 29 | Sat 10 | 1 07 | 10 ·43 | 1 |
| 30 | SUN. 11 | 2 03 / 3 99 | 11 42 | 2 |
| —31 | Mon. 12 | 4 92 | 12 39 | 3 |
| 1 | Tues. 13 | 5 ·84 | 13 ·35 | 4 |
| 2 | Wed. 14 | 6 ·74 | 14 ·30 | 5 |
| 3 | Thur 15 | 7 64 | 15 ·24 | 6 |
| 4 | Fri. 16 | 8 55 | 16 ·17 | 7 |
| 5 | Sat. 17 | 9 44 | 17 ·10 | 8 |
| 6 | SUN 18 | 10 35 | 18 ·03 / 19 ·97 | 9 |
| 7 | Mon. 19 | 11 ·25 | 20 92 | 10 |
| 8 | Tues. 20 | 12 ·16 | 21 ·87 | 11 |
| 9 | Wed. 21 | 13 ·10 | 22 ·84 | 12 |
| 10 | Thur 22 | 14 04 | 23 82 | 13 |
| 11 | Fri. 23 | P 01 / 1 ·98 | 24 ·84 | 14 |
| 12 | Sat 24 | 2 ·99 | 25 86 | 15 |
| 13 | SUN. 25 | ... ... | 26 ·91 | 16 |
| 14 | Mon. 26 | 3 01 | 27 ·97 | 17 |
| 15 | Tues. 27 | 4 ·05 | | 18 |
| 16 | Wed. 28 | 5 ·13 | 1 ·06 | 19 |
| 17 | Thur. 29 | 6 ·20 | 2 ·16 | 20 |
| 18 | Fri. 30 | 7 27 | 3 ·27 | 21 |
| 19 | Sat 31 | 8 35 | 4 37 | 22 |

Marginal labels — Aug.: Bahula, Sukla, Śrāvaṇa, Bahula; H. 1196 Ramazān; Śubhakṛit Siṃha—Āvaṇi.

Marginal labels — Sep.: Bahula, Sukla, Bhādrapada, Bahula; H. 1196 Shawwāl; Śubhakṛit Kanyā—Puraṭṭāśi.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | SUN 1 | 9 45 | 5 ·48 | 23 |
| 21 | Mon. 2 | 10 ·51 | 6 57 | 24 |
| 22 | Tues 3 | 11 ·56 | 7 ·64 | 25 |
| 23 | Wed. 4 | 12 ·59 | 8 70 | 26 |
| 24 | Thur. 5 | 13 ·60 | 9 74 | 27 |
| 25 | Fri. 6 | 14 59 | 10 ·75 | 28 |
| 26 | Sat 7 | —A ·55 | 11 ·74 | 29 |
| 27 | SUN. 8 | 1 ·51 | 12 ·72 | ·30 |
| 28 | Mon. 9 | 2 43 | 13 ·69 | 1 |
| 29 | Tues 10 | 3 36 | 14 ·61 | 2 |
| 30 | Wed. 11 | 4 26 | 15 58 | 3 |
| —31 | Thur. 12 | 5 ·16 | 16 ·51 | 4 |
| 1 | Fri 13 | 6 ·07 / 7 ·96 | 17 44 | 5 |
| 2 | Sat 14 | 8 87 | 18 38 | 6 |
| 3 | SUN. 15 | 9 ·78 | 19 31 | 7 |
| 4 | Mon 16 | 10 ·70 | 20 25 | 8 |
| 5 | Tues 17 | 11 ·63 | 21 ·20 | 9 |
| 6 | Wed. 18 | 12 57 | 22 ·17 | 10 |
| 7 | Thur 19 | 13 ·53 | 23 ·16 | 11 |
| 8 | Fri 20 | 14 51 | 24 16 | 12 |
| 9 | Sat ○ 21 | P ·53 | 25 18 | 13 |
| 10 | SUN 22 | 1 55 | 26 22 | 14 |
| 11 | Mon. 23 | 2 ·60 | 27 28 | 15 |
| 12 | Tues. 24 | 3 65 | 1 ·36 | 16 |
| 13 | Wed. 25 | 4 73 | 2 46 | 17 |
| 14 | Thur. 26 | 5 81 | 3 57 | 18 |
| 15 | Fri 27 | 6 ·89 | 4 ·67 | 19 |
| 16 | Sat 28 | 7 98 | 5 ·78 | 20 |
| 17 | SUN 29 | . | 6 ·87 | 21 |
| 18 | Mon 30 | 8 ·05 | 7 96 | 22 |
| | **Oct.** | | | |
| 19 | Tues 1 | 9 10 | ... ... | 23 |
| 20 | Wed. 2 | 10 13 | 8 ·02 | 24 |
| 21 | Thur 3 | 11 ·15 | 9 ·05 | 25 |
| 22 | Fri 4 | 12 ·13 | 10 07 | 26 |
| 23 | Sat. 5 | 13 ·10 | 11 ·07 | 27 |
| 24 | SUN ● 6 | 14 ·06 / A ·99 | 12 06 | 28 |
| 25 | Mon 7 | 1 ·91 | 13 02 / 14 97 | 29 |
| 26 | Tues. 8 | 2 ·81 | 15 ·91 | 1 |
| 27 | Wed. 9 | 3 ·72 | 16 ·85 | 2 |
| 28 | Thur. 10 | 4 63 | 17 ·79 | 3 |
| 29 | Fri. 11 | 5 ·53 | 18 ·71 | 4 |
| 30 | Sat. 12 | 6 ·43 | 19 ·65 | 5 |
| —31 | SUN 13 | 7 ·34 | 20 ·59 | 6 |
| 1 | Mon. 14 | 8 26 | 21 ·53 | 7 |
| 2 | Tues. 15 | 9 ·19 | 22 50 | 8 |
| 3 | Wed 16 | 10 15 | 23 48 | 9 |
| 4 | Thur. 17 | 11 ·10 | 24 ·48 | 10 |
| 5 | Fri 18 | 12 09 | 25 49 | 11 |
| 6 | Sat. 19 | 13 ·10 | 26 ·53 | 12 |
| 7 | SUN. 20 | 14 ·12 | 27 ·58 | 13 |
| 8 | Mon. 21 | P ·17 | 1 ·66 | 14 |
| 9 | Tues. 22 | 1 ·24 | 2 ·76 | 15 |
| 10 | Wed 23 | 2 ·31 | 3 ·86 | 16 |
| 11 | Thur. 24 | 3 ·39 | 4 ·97 | 17 |
| 12 | Fri. 25 | 4 ·49 | | 18 |
| 13 | Sat. 26 | 5 57 | 5 08 | 19 |
| 14 | SUN. 27 | 6 65 | 6 18 | 20 |
| 15 | Mon. 28 | 7 ·68 | 7 28 | 21 |
| 16 | Tues. 29 | 8 71 | 8 ·33 | 22 |
| 17 | Wed. 30 | 9 74 | 9 37 | 23 |
| 18 | Thur 31 | 10 72 | 10 39 | 24 |

Marginal labels — Oct.: Sukla, Āśvina, Bahula; H. 1196 Zi-l-ka'da; Śubhakṛit Tulā—Aippaśi.

Marginal labels — Nov.: Bahula, Sukla, Kārttika, Bahula; H. 1196 Zi-l-hijja; Śubhakṛit Vṛiśchika—Kārttigai.

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Fri. 1 | 11 68 | 11 ·40 | 25 |
| 20 | Sat 2 | 12 65 | 12 ·39 | 26 |
| 21 | SUN. 3 | 13 ·58 | 13 36 | 27 |
| 22 | Mon 4 | 14 ·50 | 14 ·31 | 28 |
| 23 | Tues 5 | A 41 | 15 ·25 | 29 |
| 24 | Wed. 6 | 1 32 | 16 ·20 | —30 |
| 25 | Thur 7 | 2 ·22 | 17 ·12 | 1 |
| 26 | Fri. 8 | 3 12 | 18 04 / 19 ·98 | 2 |
| 27 | Sat. 9 | 4 02 / 5 94 | 20 92 | 3 |
| 28 | SUN. 10 | 6 86 | 21 87 | 4 |
| 29 | Mon. 11 | 7 ·79 | 22 84 | 5 |
| —30 | Tues 12 | 8 ·73 | 23 81 | 6 |
| 1 | Wed 13 | 9 70 | 24 80 | 7 |
| 2 | Thur 14 | 10 70 | 25 ·81 | 8 |
| 3 | Fri 15 | 11 ·71 | 26 84 | 9 |
| 4 | Sat. 16 | 12 73 | 27 90 | 10 |
| 5 | SUN 17 | 13 ·78 | 1 97 | 11 |
| 6 | Mon 18 | 14 85 | | 12 |
| 7 | Tues. 19 | P ·93 | 2 06 | 13 |
| 8 | Wed. 20 | ... | 3 ·16 | 14 |
| 9 | Thur. 21 | 1 01 | 4 ·27 | 15 |
| 10 | Fri 22 | 2 11 | 5 ·38 | 16 |
| 11 | Sat 23 | 3 19 | 6 ·48 | 17 |
| 12 | SUN. 24 | 4 ·26 | 7 57 | 18 |
| 13 | Mon. 25 | 5 31 | 8 64 | 19 |
| 14 | Tues. 26 | 6 35 | 9 68 | 20 |
| 15 | Wed. 27 | 7 ·35 | 10 ·72 | 21 |
| 16 | Thur 28 | 8 ·34 | 11 72 | 22 |
| 17 | Fri. 29 | 9 31 | 12 ·72 | 23 |
| 18 | Sat 30 | 10 26 | 13 69 | 24 |
| | **Dec.** | | | |
| 19 | SUN 1 | 11 20 | 14 64 | 25 |
| 20 | Mon 2 | 12 ·13 | 15 59 | 26 |
| 21 | Tues 3 | 13 04 / 14 ·94 | 16 ·53 | 27 |
| 22 | Wed 4 | A 84 | 17 ·46 | 28 |
| 23 | Thur. 5 | 1 75 | 18 ·39 | 29 |
| 24 | Fri. 6 | 2 65 | 19 ·32 | ..30 |
| 25 | Sat 7 | 3 ·55 | 20 ·26 | 1 |
| 26 | SUN. 8 | 4 ·48 | 21 ·21 | 2 |
| 27 | Mon 9 | 5 42 | 22 17 | 3 |
| 28 | Tues. 10 | 6 36 | 23 14 | 4 |
| —29 | Wed 11 | 7 33 | 24 ·12 | 5 |
| 1 | Thur 12 | 8 33 | 25 ·13 | 6 |
| 2 | Fri. 13 | 9 34 | 26 ·16 | 7 |
| 3 | Sat. 14 | 10 37 | 27 ·21 | 8 |
| 4 | SUN 15 | 11 ·43 | 1 28 | 9 |
| 5 | Mon. 16 | 12 50 | 2 36 | 10 |
| 6 | Tues. 17 | 13 58 | 3 ·46 | 11 |
| 7 | Wed. 18 | 14 ·68 | 4 58 | 12 |
| 8 | Thur 19 | P ·76 | 5 ·68 | 13 |
| 9 | Fri 20 | 1 ·83 | 6 78 | 14 |
| 10 | Sat. 21 | 2 ·90 | 7 87 | 15 |
| 11 | SUN. 22 | 3 ·95 | 8 ·94 | 16 |
| 12 | Mon 23 | 4 ·99 | | 17 |
| 13 | Tues. 24 | 5 99 | 9 ·00 | 18 |
| 14 | Wed. 25 | 6 99 | 10 04 | 19 |
| 15 | Thur 26 | 7 95 | 11 05 | 20 |
| 16 | Fri 27 | 8 90 | 12 ·04 | 21 |
| 17 | Sat 28 | 9 84 | 13 ·02 / 14 98 | 22 |
| 18 | SUN. 29 | 10 76 | 15 93 | 23 |
| 19 | Mon. 30 | 11 67 | 16 ·87 | 24 |
| 20 | Tues 31 | 12 58 | 17 ·80 | 25 |

Marginal labels — Dec.: Sukla, Mārgaśirsha, Bahula; H. 1197 Muharram; Śubhakṛit Dhanus—Mārgaḷi.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash 22. Srav. 23 Dhani. 24. Śatab.

**A.D. 1783.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·35.** **Śaka 1705.** **Kaliyuga 4884.**
**(Arya Sid.) April 10·25.** **(S. Cycle) Śobhana.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Wed. 1 | 13 49 | 18 73 | 26 |
| 22 | Thur. 2 | 14 38 | 19 66 | 27 |
| 23 | Fri. 3 | **A** 29 | 20 60 | 28 |
| 24 | Sat. 4 | 1 20 | 21 55 | 29 |
| 25 | SUN. 5 | 2 12 | 22 50 | —30 |
| 26 | Mon 6 | 3 06 | 23 46 | 1 |
| 27 | Tues 7 | 4 01<br>5 99 | 24 45 | 2 |
| 28 | Wed. 8 | 6 97 | 25 46 | 3 |
| 29 | Thur 9 | | 26 48 | 4 |
| —30 | Fri. 10 | 7 00 | 27 52 | 5 |
| 1 | Sat. 11 | 8 02 | 1 ·58 | 6 |
| 2 | SUN. 12 | 9 07 | 2 66 | 7 |
| 3 | Mon. 13 | 10 15 | 3 77 | 8 |
| 4 | Tues. 14 | 11 23 | 4 87 | 9 |
| 5 | Wed. 15 | 12 32 | 5 98 | 10 |
| 6 | Thur. 16 | 13 40 | . | 11 |
| 7 | Fri. 17 | 14 49 | 6 08 | 12 |
| 8 | Sat 18 | **P** 55 | 7 17 | 13 |
| 9 | SUN 19 | 1 59 | 8 25 | 14 |
| 10 | Mon. 20 | 2 64 | 9 32 | 15 |
| 11 | Tues. 21 | 3 64 | 10 36 | 16 |
| 12 | Wed. 22 | 4 63 | 11 37 | 17 |
| 13 | Thur. 23 | 5 ·59 | 12 37 | 18 |
| 14 | Fri. 24 | 6 55 | 13 35 | 19 |
| 15 | Sat. 25 | 7 48 | 14 32 | 20 |
| 16 | SUN. 26 | 8 40 | 15 27 | 21 |
| 17 | Mon. 27 | 9 30 | 16 21 | 22 |
| 18 | Tues. 28 | 10 21 | 17 14 | 23 |
| 19 | Wed. 29 | 11 11 | 18 07<br>19 99 | 24 |
| 20 | Thur. 30 | 12 01<br>13 92 | 20 94 | 25 |
| 21 | Fri. 31 | 14 83 | 21 88 | 26 |
| | **Feb.** | | | |
| 22 | Sat 1 | —**A** 76 | 22 83 | 27 |
| 23 | SUN. 2 | 1 70 | 23 79 | 28 |
| 24 | Mon. 3 | 2 ·64 | 24 78 | —29 |
| 25 | Tues. 4 | 3 63 | 25 78 | 1 |
| 26 | Wed. 5 | 4 61 | 26 79 | 2 |
| 27 | Thur. 6 | 5 63 | 27 83 | 3 |
| 28 | Fri 7 | 6 66 | 1 89 | 4 |
| —29 | Sat. 8 | 7 72 | 2 98 | 5 |
| 1 | SUN. 9 | 8 79 | | 6 |
| 2 | Mon. 10 | 9 87 | 3 07 | 7 |
| 3 | Tues. 11 | 10 96 | 4 18 | 8 |
| 4 | Wed. 12 | .. . | 5 28 | 9 |
| 5 | Thur. 13 | 11 04 | 6 38 | 10 |
| 6 | Fri. 14 | 12 13 | 7 48 | 11 |
| 7 | Sat. 15 | 13 19 | 8 57 | 12 |
| 8 | SUN. 16 | 14 25 | 9 63 | 13 |
| 9 | Mon. 17 | **P** 27 | 10 67 | 14 |
| 10 | Tues. 18 | 1 28 | 11 69 | 15 |
| 11 | Wed. 19 | 2 26 | 12 69 | 16 |
| 12 | Thur. 20 | 3 22 | 13 67 | 17 |
| 13 | Fri. 21 | 4 16 | 14 64 | 18 |
| 14 | Sat. 22 | 5 09 | 15 60 | 19 |
| 15 | SUN. 23 | 6 02<br>7 93 | 16 54 | 20 |
| 16 | Mon. 24 | 8 84 | 17 48 | 21 |
| 17 | Tues. 25 | 9 73 | 18 42 | 22 |
| 18 | Wed. 26 | 10 ·63 | 19 35 | 23 |
| 19 | Thur. 27 | 11 54 | 20 28 | 24 |
| 20 | Fri 28 | 12 44 | 21 22 | 25 |

Margin labels: Śubhakrit. **Makara—Tai.** (Jan. 11–18); Śubhakrit. **Kumbha—Māśi.** (Feb. 6–15); **Pausha.** Śukla. / Bahula (Jan.); **Māgha.** Śukla / Bahula. (Feb.); H 1197 Śafar (Jan.); H. 1197 Rabi-ul awwal. (Feb.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Sat 1 | 13 38 | 22 16 | 26 |
| 22 | SUN. 2 | 14 31 | 23 13 | 27 |
| 23 | Mon. 3 | —**A** 27 | 24 11 | 28 |
| 24 | Tues. 4 | 1 24 | 25 10 | 29 |
| 25 | Wed. 5 | 2 22 | 26 11 | —30 |
| 26 | Thur. 6 | 3 24 | 27 14 | 1 |
| 27 | Fri. 7 | 4 27 | 1 20 | 2 |
| 28 | Sat 8 | 5 34 | 2 28 | 3 |
| 29 | SUN 9 | 6 41 | 3 37 | 4 |
| —30 | Mon. 10 | 7 50 | 4 47 | 5 |
| 1 | Tues. 11 | 8 58 | 5 58 | 6 |
| 2 | Wed 12 | 9 67 | 6 68 | 7 |
| 3 | Thur. 13 | 10 74 | 7 78 | 8 |
| 4 | Fri 14 | 11 79 | 8 87 | 9 |
| 5 | Sat. 15 | 12 84 | 9 94 | 10 |
| 6 | SUN. 16 | 13 86 | 10 99 | 11 |
| 7 | Mon. 17 | 14 85 | . . | 12 |
| 8 | Tues.○18 | **P** 84 | 11 01 | 13 |
| 9 | Wed. 19 | 1 82 | 12 03 | 14 |
| 10 | Thur 20 | 2 76 | 13 01<br>14 98 | 15 |
| 11 | Fri. 21 | 3 69 | 15 94 | 16 |
| 12 | Sat. 22 | 4 62 | 16 88 | 17 |
| 13 | SUN. 23 | 5 52 | 17 83 | 18 |
| 14 | Mon. 24 | 6 42 | 18 76 | 19 |
| 15 | Tues. 25 | 7 32 | 19 69 | 20 |
| 16 | Wed 26 | 8 ·22 | 20 62 | 21 |
| 17 | Thur. 27 | 9 13 | 21 55 | 22 |
| 18 | Fri. 28 | 10 04<br>11 ·96 | 22 51 | 23 |
| 19 | Sat. 29 | 12 89 | 23 46 | 24 |
| 20 | SUN. 30 | 13 85 | 24 43 | 25 |
| 21 | Mon. 31 | 14 82 | 25 42 | 26 |
| | **April.** | | | |
| 22 | Tues. 1 | —**A** 81 | 26 43 | 27 |
| 23 | Wed. 2 | 1 83 | 27 46 | 28 |
| 24 | Thur. 3 | 2 86 | 1 ·51 | —29 |
| 25 | Fri. 4 | 3 91 | 2 58 | 1 |
| 26 | Sat. 5 | 4 98 | 3 67 | 2 |
| 27 | SUN. 6 | | 4 77 | 3 |
| 28 | Mon 7 | 5 07 | 5 87 | 4 |
| 29 | Tues. 8 | 6 ·15 | 6 99 | 5 |
| —30 | Wed. 9 | 7 24 | . ... | 6 |
| 1 | Thur. 10 | 8 31 | 7 09 | 7 |
| 2 | Fri 11 | 9 36 | 8 18 | 8 |
| 3 | Sat. 12 | 10 41 | 9 25 | 9 |
| 4 | SUN. 13 | 11 42 | 10 30 | 10 |
| 5 | Mon. 14 | 12 ·43 | 11 34 | 11 |
| 6 | Tues. 15 | 13 41 | 12 ·35 | 12 |
| 7 | Wed. 16 | 14 38 | 13 ·34 | 13 |
| 8 | Thur. 17 | **P** 32 | 14 31 | 14 |
| 9 | Fri. 18 | 1 25 | 15 27 | 15 |
| 10 | Sat. 19 | 2 17 | 16 23 | 16 |
| 11 | SUN. 20 | 3 08<br>4 98 | 17 16 | 17 |
| 12 | Mon. 21 | 5 87 | 18 10 | 18 |
| 13 | Tues. 22 | 6 77 | 19 02<br>20 95 | 19 |
| 14 | Wed. 23 | 7 67 | 21 89 | 20 |
| 15 | Thur. 24 | 8 58 | 22 84 | 21 |
| 16 | Fri. 25 | 9 51 | 23 ·79 | 22 |
| 17 | Sat. 26 | 10 44 | 24 ·76 | 23 |
| 18 | SUN. 27 | 11 ·39 | 25 74 | 24 |
| 19 | Mon. 28 | 12 36 | 26 75 | 25 |
| 20 | Tues. 29 | 13 35 | 27 78 | 26 |
| 21 | Wed. 30 | 14 35 | 1 ·82 | 27 |

Margin labels: Śubhakrit **Mina—Pangunī.** (March); Śobhana **Mēsha—Chittirai.** (April); **Phālguna.** Śukla. / Bahula. (March); **Chaitra.** Śukla / Bahula. (April); H 1197 Rabi-ul ākhir (March); H 1197 Jamuda'l awwal. (April)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Thur. 1 | —**A** 39 | 2 89 | 28 |
| 23 | Fri. 2 | 1 44 | 3 ·97 | 29 |
| 24 | Sat. 3 | 2 51 | | —30 |
| 25 | SUN. 4 | 3 59 | 4 07 | 1 |
| 26 | Mon. 5 | 4 68 | 5 18 | 2 |
| 27 | Tues. 6 | 5 75 | 6 29 | 3 |
| 28 | Wed. 7 | 6 82 | 7 39 | 4 |
| 29 | Thur. 8 | 7 89 | 8 48 | 5 |
| 30 | Fri. 9 | 8 ·94 | 9 56 | 6 |
| —31 | Sat. 10 | 9 96 | 10 ·62 | 7 |
| 1 | SUN. 11 | 10 95 | 11 ·66 | 8 |
| 2 | Mon 12 | 11 94 | 12 67 | 9 |
| 3 | Tues. 13 | 12 90 | 13 67 | 10 |
| 4 | Wed. 14 | 13 83 | 14 64 | 11 |
| 5 | Thur. 15 | 14 76 | 15 61 | 12 |
| 6 | Fri. 16 | **P** 67 | 16 56 | 13 |
| 7 | Sat 17 | 1 ·59 | 17 50 | 14 |
| 8 | SUN. 18 | 2 ·49 | 18 43 | 15 |
| 9 | Mon. 19 | 3 39 | 19 36 | 16 |
| 10 | Tues. 20 | 4 29 | 20 29 | 17 |
| 11 | Wed. 21 | 5 18 | 21 24 | 18 |
| 12 | Thur. 22 | 6 09 | 22 18 | 19 |
| 13 | Fri. 23 | 7 01<br>8 95 | 23 18 | 20 |
| 14 | Sat. 24 | 9 89 | 24 09 | 21 |
| 15 | SUN. 25 | 10 87 | 25 07 | 22 |
| 16 | Mon. 26 | 11 85 | 26 08 | 23 |
| 17 | Tues. 27 | 12 86 | 27 10 | 24 |
| 18 | Wed. 28 | 13 88 | 1 13 | 25 |
| 19 | Thur. 29 | 14 ·94 | 2 19 | 26 |
| 20 | Fri. 30 | . | 3 27 | 27 |
| 21 | Sat. 31 | —**A** 01 | 4 38 | 28 |
| | **June.** | | | |
| 22 | SUN. 1 | 1 09 | 5 48 | —29 |
| 23 | Mon 2 | 2 17 | 6 59 | 1 |
| 24 | Tues. 3 | 3 25 | 7 69 | 2 |
| 25 | Wed. 4 | 4 33 | 8 78 | 3 |
| 26 | Thur. 5 | 5 39 | 9 87 | 4 |
| 27 | Fri. 6 | 6 42 | 10 93 | 5 |
| 28 | Sat. 7 | 7 45 | 11 97 | 6 |
| 29 | SUN. 8 | 8 45 | 12 99 | 7 |
| 30 | Mon. 9 | 9 44 | 13 99 | 8 |
| 31 | Tues. 10 | 10 39 | 14 97 | 9 |
| —32 | Wed. 11 | 11 34 | 15 95 | 10 |
| 1 | Thur. 12 | 12 27 | 16 90 | 11 |
| 2 | Fri. 13 | 13 18 | 17 84 | 12 |
| 3 | Sat. 14 | 14 09<br>**P** 99 | 18 77 | 13 |
| 4 | SUN. 15 | 1 88 | 19 70 | 14 |
| 5 | Mon. 16 | 2 78 | 20 64 | 15 |
| 6 | Tues. 17 | 3 69 | 21 57 | 16 |
| 7 | Wed. 18 | 4 59 | 22 51 | 17 |
| 8 | Thur. 19 | 5 51 | 23 46 | 18 |
| 9 | Fri. 20 | 6 44 | 24 42 | 19 |
| 10 | Sat. 21 | 7 38 | 25 ·40 | 20 |
| 11 | SUN. 22 | 8 35 | 26 40 | 21 |
| 12 | Mon. 23 | 9 33 | 27 41 | 22 |
| 13 | Tues. 24 | 10 35 | 1 45 | 23 |
| 14 | Wed. 25 | 11 36 | 2 50 | 24 |
| 15 | Thur. 26 | 12 ·42 | 3 ·58 | 25 |
| 16 | Fri. 27 | 13 48 | 4 67 | 26 |
| 17 | Sat. 28 | 14 55 | 5 ·77 | 27 |
| 18 | SUN. 29 | —**A** ·64 | 6 88 | 28 |
| 19 | Mon 30 | 1 72 | 7 99 | 29 |

Margin labels: Śobhana. **Vrishabha—Vaigāsi.** (May); Śobhana. **Mithuna—Āni.** (June); **Vaiśākha.** Śukla. / Bahula (May); **Jyeshtha.** Śukla / Bahula. (June); H. 1197 Jamāda'l ākhir. (May); H. 1197 Rajab (June)

**Naksh:**—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1783. Kollam 959, Commences { N. Malabar—Sep. S. Malabar—Aug. Hijra 1198. Commences Nov. 26. Vikrama 1840. Bengal San. 1189. (N. Cycle) Ānanda.

A—Amāvāsyā.
P—Paurnimā.

Solar months: Śobhana. Karkataka—Ādi. Śobhana. Simha—Āvaṇi. Lunar months: Śukla. Āshāḍha. Bahula. Śukla. Śrāvaṇa. Bahula. Muhammadan: H. 1197 Sha'bān. H. 1197 Ramazān.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 20 | Tues. 1 | 2 80 | . .. | —30 |
| 21 | Wed. 2 | 3 ·86 | 8 ·09 | 1 |
| 22 | Thur. 3 | 4 ·91 | 9 ·18 | 2 |
| 23 | Fri. 4 | 5 93 | 10 24 | 3 |
| 24 | Sat. 5 | 6 ·92 | 11 ·29 | 4 |
| 25 | SUN 6 | 7 ·91 | 12 ·31 | 5 |
| 26 | Mon. 7 | 8 ·87 | 13 32 | 6 |
| 27 | Tues. 8 | 9 ·81 | 14 ·31 | 7 |
| 28 | Wed. 9 | 10 ·74 | 15 ·28 | 8 |
| 29 | Thur 10 | 11 66 | 16 ·23 | 9 |
| 30 | Fri. 11 | 12 ·56 | 17 ·18 | 10 |
| —31 | Sat. 12 | 13 ·47 | 18 11 | 11 |
| 1 | SUN. 13 | 14 ·36 | 19 ·05 }<br>20 ·98 } | 12 |
| 2 | Mon. 14 | P 26 | 21 ·91 | 13 |
| 3 | Tues. 15 | 1 15 | 22 85 | 14 |
| 4 | Wed. 16 | { 2 ·06<br>{ 3 ·98 | 23 ·79 | 15 |
| 5 | Thur. 17 | 4 91 | 24 ·76 | 16 |
| 6 | Fri. 18 | 5 86 | 25 ·73 | 17 |
| 7 | Sat. 19 | 6 ·83 | 26 72 | 18 |
| 8 | SUN. 20 | 7 ·81 | 27 73 | 19 |
| 9 | Mon. 21 | 8 ·82 | 1 76 | 20 |
| 10 | Tues. 22 | 9 84 | 2 82 | 21 |
| 11 | Wed. 23 | 10 89 | 3 ·89 | 22 |
| 12 | Thur 24 | 11 94 | 4 98 | 23 |
| 13 | Fri. 25 | | | 24 |
| 14 | Sat. 26 | 12 03 | 5 ·07 | 25 |
| 15 | SUN. 27 | 13 ·11 | 6 ·18 | 26 |
| 16 | Mon. 28 | 14 ·19 | 7 29 | 27 |
| 17 | Tues. 29 | —A 27 | 8 ·40 | 28 |
| 18 | Wed. 30 | 1 33 | 9 ·48 | —29 |
| 19 | Thur. 31 | 2 39 | 10 ·55 | 1 |
| | **Aug.** | | | |
| 20 | Fri 1 | 3 ·40 | 11 ·60 | 2 |
| 21 | Sat. 2 | 4 41 | 12 ·63 | 3 |
| 22 | SUN 3 | 5 ·39 | 13 ·65 | 4 |
| 23 | Mon. 4 | 6 ·36 | 14 ·64 | 5 |
| 24 | Tues. 5 | 7 ·30 | 15 ·61 | 6 |
| 25 | Wed. 6 | 8 ·23 | 16 57 | 7 |
| 26 | Thur. 7 | 9 ·15 | 17 ·51 | 8 |
| 27 | Fri. 8 | { 10 ·06<br>{ 11 ·96 | 18 ·46 | 9 |
| 28 | Sat. 9 | 12 85 | 19 ·39 | 10 |
| 29 | SUN. 10 | 13 75 | 20 ·32 | 11 |
| 30 | Mon. 11 | 14 65 | 21 ·25 | 12 |
| 31 | Tues 12 | P 56 | 22 ·18 | 13 |
| —32 | Wed. 13 | 1 49 | 23 ·14 | 14 |
| 1 | Thur 14 | 2 ·41 | 24 09 | 15 |
| 2 | Fri. 15 | 3 35 | 25 06 | 16 |
| 3 | Sat. 16 | 4 ·32 | 26 04 | 17 |
| 4 | SUN 17 | 5 ·31 | 27 05 | 18 |
| 5 | Mon. 18 | 6 ·32 | 1 07 | 19 |
| 6 | Tues. 19 | 7 ·33 | 2 13 | 20 |
| 7 | Wed. 20 | 8 88 | 3 ·19 | 21 |
| 8 | Thur 21 | 9 ·45 | 4 ·28 | 22 |
| 9 | Fri 22 | 10 53 | 5 37 | 23 |
| 10 | Sat 23 | 11 ·61 | 6 48 | 24 |
| 11 | SUN. 24 | 12 69 | 7 ·60 | 25 |
| 12 | Mon 25 | 13 ·77 | 8 ·70 | 26 |
| 13 | Tues. 26 | 14 ·84 | 9 ·79 | 27 |
| 14 | Wed. 27 | —A ·88 | 10 86 | 28 |
| 15 | Thur. 28 | 1 ·90 | 11 92 | 29 |
| 16 | Fri. 29 | 2 ·92 | 12 ·96 | —30 |
| 17 | Sat. 30 | 3 ·89 | 13 97 | 1 |
| 18 | SUN. 31 | 4 ·86 | 14 ·96 | 2 |

Solar months: Śobhana. Kanyā—Puraṭṭāśi. Śobhana. Tulā—Aippaśi. Lunar months: Śukla. Bhādrapada. Bahula. Śukla. Āśvina. Bahula. Śukla. Muhammadan: H. 1197 Shawwāl. H. 1197 Zi-l-ka'da.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | Mon 1 | 5 81 | 15 ·94 | 3 |
| 20 | Tues. 2 | 6 ·75 | 16 ·90 | 4 |
| 21 | Wed 3 | 7 ·66 | 17 ·86 | 5 |
| 22 | Thur. 4 | 8 57 | 18 80 | 6 |
| 23 | Fri. 5 | 9 ·47 | 19 ·73 | 7 |
| 24 | Sat. 6 | 10 ·37 | 20 ·66 | 8 |
| 25 | SUN. 7 | 11 ·26 | 21 ·59 | 9 |
| 26 | Mon 8 | 12 ·16 | 22 ·53 | 10 |
| 27 | Tues. 9 | 13 ·08 | 23 ·47 | 11 |
| 28 | Wed.○10 | { 14 ·00<br>{ P 94 | 24 ·42 | 12 |
| 29 | Thur. 11 | 1 ·88 | 25 ·39 | 13 |
| 30 | Fri 12 | 2 84 | 26 ·37 | 14 |
| —31 | Sat. 13 | 3 ·83 | 27 ·37 | 15 |
| 1 | SUN. 14 | 4 ·85 | 1 ·40 | 16 |
| 2 | Mon. 15 | 5 ·87 | 2 ·41 | 17 |
| 3 | Tues. 16 | 6 91 | 3 ·50 | 18 |
| 4 | Wed 17 | 7 ·97 | 4 ·58 | 19 |
| 5 | Thur. 18 | .. ... | 5 ·67 | 20 |
| 6 | Fri. 19 | 8 01 | 6 ·78 | 21 |
| 7 | Sat. 20 | 9 12 | 7 ·89 | 22 |
| 8 | SUN. 21 | 10 ·21 | . | 23 |
| 9 | Mon 22 | 11 ·29 | 8 ·00 | 24 |
| 10 | Tues 23 | 12 ·37 | 9 ·09 | 25 |
| 11 | Wed 24 | 13 ·41 | 10 ·17 | 26 |
| 12 | Thur. 25 | 14 ·44 | 11 ·24 | 27 |
| 13 | Fri. 26 | —A ·45 | 12 ·28 | 28 |
| 14 | Sat 27 | 1 ·43 | 13 29 | —29 |
| 15 | SUN. 28 | 2 ·41 | 14 ·29 | 1 |
| 16 | Mon. 29 | 3 ·35 | 15 27 | 2 |
| 17 | Tues. 30 | 4 ·29 | 16 ·24 | 3 |
| | **Oct.** | | | |
| 18 | Wed. 1 | 5 ·21 | 17 ·19 | 4 |
| 19 | Thur. 2 | 6 ·12 | 18 ·13 | 5 |
| 20 | Fri. 3 | { 7 02<br>{ 8 93 | 19 ·07 | 6 |
| 21 | Sat. 4 | 9 82 | 20 ·00 }<br>21 ·92 } | 7 |
| 22 | SUN. 5 | 10 72 | 22 ·87 | 8 |
| 23 | Mon. 6 | 11 ·63 | 23 ·81 | 9 |
| 24 | Tues. 7 | 12 55 | 24 ·75 | 10 |
| 25 | Wed 8 | 13 ·49 | 25 ·72 | 11 |
| 26 | Thur 9 | 14 ·43 | 26 ·69 | 12 |
| 27 | Fri 10 | P ·41 | 27 70 | 13 |
| 28 | Sat. 11 | 1 39 | 1 ·71 | 14 |
| 29 | SUN. 12 | 2 ·41 | 2 ·75 | 15 |
| —30 | Mon. 13 | 3 ·43 | 3 ·81 | 16 |
| 1 | Tues. 14 | 4 ·47 | 4 ·88 | 17 |
| 2 | Wed. 15 | 5 ·54 | 5 ·98 | 18 |
| 3 | Thur 16 | 6 ·61 | .. . | 19 |
| 4 | Fri. 17 | 7 ·70 | 6 08 | 20 |
| 5 | Sat. 18 | 8 ·78 | 7 ·19 | 21 |
| 6 | SUN. 19 | 9 ·86 | 8 ·30 | 22 |
| 7 | Mon. 20 | 10 ·94 | 9 39 | 23 |
| 8 | Tues 21 | 11 98 | 10 ·48 | 24 |
| 9 | Wed. 22 | . .. | 11 ·55 | 25 |
| 10 | Thur. 23 | 12 ·02 | 12 ·59 | 26 |
| 11 | Fri. 24 | 13 ·03 | 13 ·61 | 27 |
| 12 | Sat. 25 | { 14 ·02<br>{ A ·98 | 14 ·61 | 28 |
| 13 | SUN. 26 | 1 ·94 | 15 ·61 | 29 |
| 14 | Mon. 27 | 2 ·87 | 16 ·58 | —30 |
| 15 | Tues. 28 | 3 ·78 | 17 ·53 | 1 |
| 16 | Wed. 29 | 4 ·70 | 18 ·47 | 2 |
| 17 | Thur 30 | 5 ·60 | 19 ·40 | 3 |
| 18 | Fri 31 | 6 ·51 | 20 ·38 | 4 |

Solar months: Śobhana. Vriśchika—Kārttigai. Śobhana. Dhanus—Mārgaḻi. Lunar months: Śukla. Kārttika. Bahula. Śukla. Mārgaśirsha. Bahula. Śukla. Muhammadan: H 1197 Zi-l-hijja. H. 1198 Muharram.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Sat 1 | 7 ·40 | 21 27 | 5 |
| 20 | SUN 2 | 8 ·31 | 22 ·20 | 6 |
| 21 | Mon. 3 | 9 ·22 | 23 ·14 | 7 |
| 22 | Tues. 4 | 10 14 | 24 09 | 8 |
| 23 | Wed. 5 | 11 ·09 | 25 ·05 | 9 |
| 24 | Thur 6 | 12 ·08 | 26 ·03 | 10 |
| 25 | Fri. 7 | { 13 00<br>{ 14 98 | 27 ·02 | 11 |
| 26 | Sat. 8 | . | 1 ·03 | 12 |
| 27 | SUN 9 | P ·00 | 2 06 | 13 |
| 28 | Mon 10 | 1 ·08 | 3 ·11 | 14 |
| 29 | Tues. 11 | 2 07 | 4 ·19 | 15 |
| —30 | Wed 12 | 3 14 | 5 ·28 | 16 |
| 1 | Thur. 13 | 4 22 | 6 ·38 | 17 |
| 2 | Fri. 14 | 5 ·82 | 7 ·49 | 18 |
| 3 | Sat 15 | 6 41 | 8 59 | 19 |
| 4 | SUN. 16 | 7 ·49 | 9 ·70 | 20 |
| 5 | Mon 17 | 8 ·55 | 10 79 | 21 |
| 6 | Tues. 18 | 9 ·60 | 11 86 | 22 |
| 7 | Wed 19 | 10 64 | 12 90 | 23 |
| 8 | Thur 20 | 11 64 | 13 ·88 | 24 |
| 9 | Fri 21 | 12 ·63 | 14 ·94 | 25 |
| 10 | Sat 22 | 13 ·59 | 15 ·94 | 26 |
| 11 | SUN. 23 | 14 55 | 16 91 | 27 |
| 12 | Mon. 24 | —A 49 | 17 86 | 28 |
| 13 | Tues. 25 | 1 ·41 | 18 81 | —29 |
| 14 | Wed 26 | 2 ·31 | 19 ·74 | 1 |
| 15 | Thur. 27 | 3 ·22 | 20 68 | 2 |
| 16 | Fri 28 | 4 ·13 | 21 ·61 | 3 |
| 17 | Sat. 29 | { 5 ·02<br>{ 6 ·98 | 22 ·54 | 4 |
| 18 | SUN. 30 | 7 ·85 | 23 ·48 | 5 |
| | **Dec.** | | | |
| 19 | Mon. 1 | 8 ·77 | 24 42 | 6 |
| 20 | Tues. 2 | 9 ·70 | 25 ·39 | 7 |
| 21 | Wed. 3 | 10 ·65 | 26 ·36 | 8 |
| 22 | Thur. 4 | 11 ·63 | 27 ·34 | 9 |
| 23 | Fri. 5 | 12 ·61 | 1 ·35 | 10 |
| 24 | Sat 6 | 13 ·63 | 2 ·37 | 11 |
| 25 | SUN. 7 | 14 66 | 3 ·43 | 12 |
| 26 | Mon 8 | P ·72 | 4 ·50 | 13 |
| 27 | Tues. 9 | 1 ·78 | 5 ·58 | 14 |
| 28 | Wed. 10 | 2 ·86 | 6 68 | 15 |
| 29 | Thur. 11 | 3 ·95 | 7 ·79 | 16 |
| —30 | Fri. 12 | . | 8 ·90 | 17 |
| 1 | Sat. 13 | 4 05 | | 18 |
| 2 | SUN 14 | 5 13 | 9 00 | 19 |
| 3 | Mon 15 | 6 ·19 | 10 ·09 | 20 |
| 4 | Tues. 16 | 7 ·25 | 11 16 | 21 |
| 5 | Wed. 17 | 8 ·27 | 12 22 | 22 |
| 6 | Thur. 18 | 9 ·28 | 13 ·25 | 23 |
| 7 | Fri. 19 | 10 ·27 | 14 27 | 24 |
| 8 | Sat 20 | 11 ·23 | 15 ·26 | 25 |
| 9 | SUN. 21 | 12 ·18 | 16 ·24 | 26 |
| 10 | Mon 22 | 13 11 | 17 20 | 27 |
| 11 | Tues. 23 | { 14 04<br>{ A 94 | 18 14 | 28 |
| 12 | Wed. 24 | 1 ·85 | 19 ·09 | 29 |
| 13 | Thur. 25 | 2 ·76 | 20 02 }<br>21 95 } | —30 |
| 14 | Fri. 26 | 3 ·66 | 22 88 | 1 |
| 15 | Sat. 27 | 4 56 | 23 ·81 | 2 |
| 16 | SUN 28 | 5 ·48 | 24 ·76 | 3 |
| 17 | Mon 29 | 6 40 | 25 71 | 4 |
| 18 | Tues. 30 | 7 ·34 | 26 68 | 5 |
| 19 | Wed. 31 | 8 ·30 | 27 ·67 | 6 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1784.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·60.**
**(Arya Sid.) April 9 50.**

**Śaka 1706.**

**Kaliyuga 4885.**
**(S. Cycle) Krodhin.**

SOLAR reckoning / LUNAR reckoning

**Jan.** (Solar: Śobhana, Makara—Tai; Lunar: Pausha, Bahula, Sukla; H. 1198 Safar)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 20 | Thur. 1 | 9 ·27 | 1 67 | 7 |
| 21 | Fri. 2 | 10 26 | 2 70 | 8 |
| 22 | Sat 3 | 11 27 | 3 74 | 9 |
| 23 | SUN. 4 | 12 31 | 4 ·80 | 10 |
| 24 | Mon. 5 | 13 ·37 | 5 88 | 11 |
| 25 | Tues. 6 | 14 43 | 6 98 | 12 |
| 26 | Wed. 7 | P 52 | . | 13 |
| 27 | Thur. 8 | 1 61 | 7 08 | 14 |
| 28 | Fri 9 | 2 70 | 8 20 | 15 |
| —29 | Sat. 10 | 3 78 | 9 30 | 16 |
| 1 | SUN. 11 | 4 84 | 10 40 | 17 |
| 2 | Mon. 12 | 5 ·89 | 11 47 | 18 |
| 3 | Tues. 13 | 6 ·92 | 12 ·53 | 19 |
| 4 | Wed. 14 | 7 93 | 13 58 | 20 |
| 5 | Thur. 15 | 8 91 | 14 59 | 21 |
| 6 | Fri. 16 | 9 88 | 15 59 | 22 |
| 7 | Sat. 17 | 10 83 | 16 57 | 23 |
| 8 | SUN. 18 | 11 77 | 17 53 | 24 |
| 9 | Mon. 19 | 12 68 | 18 ·49 | 25 |
| 10 | Tues 20 | 13 58 | 19 ·43 | 26 |
| 11 | Wed. 21 | 14 49 | 20 36 | 27 |
| 12 | Thur 22 | —A 39 | 21 29 | 28 |
| 13 | Fri. 23 | 1 29 | 22 22 | —29 |
| 14 | Sat. 24 | 2 20 | 23 16 | 1 |
| 15 | SUN. 25 | 3 12 | 24 10 | 2 |
| 16 | Mon 26 | {4 04 / 5 99} | 25 05 | 3 |
| 17 | Tues. 27 | 6 94 | {26 01 / 27 99} | 4 |
| 18 | Wed. 28 | 7 91 | 1 99 | 5 |
| 19 | Thur. 29 | 8 90 | . | 6 |
| 20 | Fri 30 | 9 ·92 | 2 ·02 | 7 |
| 21 | Sat. 31 | 10 ·97 | 3 05 | 8 |

**Feb.** (Solar: Śobhana, Kumbha—Māsi; Lunar: Māgha, Bahula, Sukla; H. 1198 Rabi-ul-awwal)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | SUN. 1 | .. | 4 11 | 9 |
| 23 | Mon. 2 | 11 ·02 | 5 19 | 10 |
| 24 | Tues. 3 | 12 ·08 | 6 28 | 11 |
| 25 | Wed. 4 | 13 ·17 | 7 39 | 12 |
| 26 | Thur. 5 | 14 26 | 8 50 | 13 |
| 27 | Fri. 6 | P 35 | 9 60 | 14 |
| 28 | Sat. 7 | 1 42 | 10 70 | 15 |
| —29 | SUN. 8 | 2 49 | 11 ·78 | 16 |
| 1 | Mon. 9 | 3 54 | 12 85 | 17 |
| 2 | Tues 10 | 4 ·56 | 13 89 | 18 |
| 3 | Wed. 11 | 5 ·56 | 14 91 | 19 |
| 4 | Thur. 12 | 6 54 | 15 91 | 20 |
| 5 | Fri. 13 | 7 51 | 16 90 | 21 |
| 6 | Sat. 14 | 8 45 | 17 87 | 22 |
| 7 | SUN. 15 | 9 39 | 18 82 | 23 |
| 8 | Mon. 16 | 10 30 | 19 76 | 24 |
| 9 | Tues. 17 | 11 21 | 20 70 | 25 |
| 10 | Wed. 18 | 12 12 | 21 63 | 26 |
| 11 | Thur. 19 | {13 02 / 14 92} | 22 57 | 27 |
| 12 | Fri. 20 | —A 82 | 23 50 | 28 |
| 13 | Sat. 21 | 1 74 | 24 44 | 29 |
| 14 | SUN. 22 | 2 65 | 25 38 | —30 |
| 15 | Mon. 23 | 3 60 | 26 34 | 1 |
| 16 | Tues 24 | 4 56 | 27 32 | 2 |
| 17 | Wed. 25 | 5 54 | 1 32 | 3 |
| 18 | Thur. 26 | 6 52 | 2 33 | 4 |
| 19 | Fri. 27 | 7 53 | 3 36 | 5 |
| 20 | Sat. 28 | 8 58 | 4 42 | 6 |
| 21 | SUN. 29 | 9 ·64 | 5 49 | 7 |

**March.** (Solar: Śobhana, Mīna—Panguni; Lunar: Phālguna, Bahula, Sukla; H. 1198 Rabi-ul ākhir)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Mon. 1 | 10 71 | 6 59 | 8 |
| 23 | Tues 2 | 11 ·80 | 7 69 | 9 |
| 24 | Wed. 3 | 12 89 | 8 80 | 10 |
| 25 | Thur. 4 | 13 ·97 | 9 90 | 11 |
| 26 | Fri 5 | .. | .. | 12 |
| 27 | Sat 6 | 14 03 | 10 00 | 13 |
| 28 | SUN.○ 7 | P 10 | 11 09 | 14 |
| 29 | Mon. 8 | 1 15 | 12 ·16 | 15 |
| —30 | Tues. 9 | 2 17 | 13 21 | 16 |
| 1 | Wed. 10 | 3 17 | 14 23 | 17 |
| 2 | Thur. 11 | 4 16 | 15 24 | 18 |
| 3 | Fri. 12 | 5 12 | 16 28 | 19 |
| 4 | Sat. 13 | {6 06 / 7 99} | 17 ·20 | 20 |
| 5 | SUN. 14 | 8 90 | 18 ·16 | 21 |
| 6 | Mon. 15 | 9 81 | 19 10 | 22 |
| 7 | Tues 16 | 10 71 | {20 ·04 / 21 97} | 23 |
| 8 | Wed 17 | 11 62 | 22 90 | 24 |
| 9 | Thur 18 | 12 52 | 23 84 | 25 |
| 10 | Fri. 19 | 13 ·43 | 24 77 | 26 |
| 11 | Sat. 20 | 14 ·34 | 25 72 | 27 |
| 12 | SUN 21 | —A 25 | 26 67 | 28 |
| 13 | Mon. 22 | 1 19 | 27 65 | —29 |
| 14 | Tues. 23 | 2 15 | 1 64 | 1 |
| 15 | Wed. 24 | 3 13 | 2 65 | 2 |
| 16 | Thur 25 | 4 11 | 3 68 | 3 |
| 17 | Fri 26 | 5 14 | 4 73 | 4 |
| 18 | Sat 27 | 6 17 | 5 80 | 5 |
| 19 | SUN. 28 | 7 22 | 6 89 | 6 |
| 20 | Mon. 29 | 8 30 | 7 99 | 7 |
| 21 | Tues. 30 | 9 ·38 | ... | 8 |
| 22 | Wed. 31 | 10 47 | 8 09 | 9 |

**April.** (Solar: Krodhin, Mēsha—Chittirai; Lunar: Chaitra, Bahula, Sukla; H. 1198 Jamāda'l awwal)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Thur. 1 | 11 55 | 9 20 | 10 |
| 24 | Fri. 2 | 12 63 | 10 31 | 11 |
| 25 | Sat. 3 | 13 68 | 11 40 | 12 |
| 26 | SUN. 4 | 14 ·72 | 12 47 | 13 |
| 27 | Mon. 5 | P ·75 | 13 52 | 14 |
| 28 | Tues. 6 | 1 ·74 | 14 55 | 15 |
| 29 | Wed. 7 | 2 ·73 | 15 57 | 16 |
| 30 | Thur. 8 | 3 68 | 16 56 | 17 |
| —31 | Fri 9 | 4 62 | 17 ·53 | 18 |
| 1 | Sat. 10 | 5 ·55 | 18 49 | 19 |
| 2 | SUN. 11 | 6 ·47 | 19 44 | 20 |
| 3 | Mon. 12 | 7 ·37 | 20 ·37 | 21 |
| 4 | Tues. 13 | 8 27 | 21 31 | 22 |
| 5 | Wed. 14 | 9 17 | 22 24 | 23 |
| 6 | Thur. 15 | {10 07 / 11 98} | 23 17 | 24 |
| 7 | Fri. 16 | 12 89 | 24 11 | 25 |
| 8 | Sat. 17 | 13 81 | 25 05 | 26 |
| 9 | SUN 18 | 14 74 | {26 01 / 27 98} | 27 |
| 10 | Mon. 19 | —A 70 | 1 96 | 28 |
| 11 | Tues 20 | 1 ·68 | 2 97 | 29 |
| 12 | Wed 21 | 2 65 | 3 99 | —30 |
| 13 | Thur. 22 | 3 67 | . | 1 |
| 14 | Fri. 23 | 4 ·71 | 4 ·34 | 2 |
| 15 | Sat. 24 | 5 ·77 | 5 11 | 3 |
| 16 | SUN. 25 | 6 83 | 6 19 | 4 |
| 17 | Mon 26 | 7 ·92 | 7 29 | 5 |
| 18 | Tues. 27 | .. | 8 39 | 6 |
| 19 | Wed. 28 | 8 01 | 9 51 | 7 |
| 20 | Thur 29 | 9 ·09 | 10 61 | 8 |
| 21 | Fri. 30 | 10 15 | 11 70 | 9 |

**May.** (Solar: Krodhin, Vrishabha—Vaigāsi; Lunar: Vaiśākha, Bahula, Sukla; H. 1198 Jamāda'l ākhir)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Sat 1 | 11 21 | 12 ·78 | 10 |
| 23 | SUN. 2 | 12 26 | 13 83 | 11 |
| 24 | Mon. 3 | 13 27 | 14 87 | 12 |
| 25 | Tues. 4 | 14 28 | 15 ·89 | 13 |
| 26 | Wed. 5 | P 26 | 16 89 | 14 |
| 27 | Thur. 6 | 1 21 | 17 ·86 | 15 |
| 28 | Fri. 7 | 2 15 | 18 82 | 16 |
| 29 | Sat. 8 | {3 07 / 4 99} | 19 ·77 | 17 |
| —30 | SUN. 9 | 5 90 | 20 72 | 18 |
| 1 | Mon. 10 | 6 80 | 21 65 | 19 |
| 2 | Tues. 11 | 7 69 | 22 58 | 20 |
| 3 | Wed. 12 | 8 59 | 23 51 | 21 |
| 4 | Thur. 13 | 9 50 | 24 44 | 22 |
| 5 | Fri 14 | 10 41 | 25 39 | 23 |
| 6 | Sat. 15 | 11 32 | 26 35 | 24 |
| 7 | SUN. 16 | 12 26 | 27 ·31 | 25 |
| 8 | Mon. 17 | 13 22 | 1 ·29 | 26 |
| 9 | Tues. 18 | 14 19 | 2 29 | 27 |
| 10 | Wed. 19 | —A 18 | 3 32 | 28 |
| 11 | Thur. 20 | 1 18 | 4 ·36 | —29 |
| 12 | Fri. 21 | 2 22 | 5 41 | 1 |
| 13 | Sat. 22 | 3 28 | 6 49 | 2 |
| 14 | SUN. 23 | 4 ·34 | 7 59 | 3 |
| 15 | Mon. 24 | 5 42 | 8 ·70 | 4 |
| 16 | Tues. 25 | 6 50 | 9 81 | 5 |
| 17 | Wed. 26 | 7 59 | 10 91 | 6 |
| 18 | Thur. 27 | 8 66 | . . . | 7 |
| 19 | Fri. 28 | 9 71 | 11 00 | 8 |
| 20 | Sat. 29 | 10 75 | 12 08 | 9 |
| 21 | SUN. 30 | 11 77 | 13 ·14 | 10 |
| 22 | Mon. 31 | 12 77 | 14 19 | 11 |

**June.** (Solar: Krodhin, Mithuna—Āni; Lunar: Jyeshtha, Bahula, Sukla, Āshādha; H. 1198 Rajab, H 1198 Sha'bān)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Tues. 1 | 13 75 | 15 ·21 | 12 |
| 24 | Wed. 2 | 14 72 | 16 ·21 | 13 |
| 25 | Thur. 3 | P 66 | 17 ·19 | 14 |
| 26 | Fri. 4 | 1 58 | 18 16 | 15 |
| 27 | Sat. 5 | 2 50 | 19 12 | 16 |
| 28 | SUN 6 | 3 39 | {20 06 / 21 99} | 17 |
| 29 | Mon. 7 | 4 30 | 22 92 | 18 |
| 30 | Tues. 8 | 5 19 | 23 85 | 19 |
| 31 | Wed. 9 | 6 10 | 24 79 | 20 |
| —32 | Thur. 10 | {7 00 / 8 90} | 25 ·73 | 21 |
| 1 | Fri. 11 | 9 82 | 26 68 | 22 |
| 2 | Sat 12 | 10 ·75 | 27 ·64 | 23 |
| 3 | SUN. 13 | 11 71 | 1 ·61 | 24 |
| 4 | Mon. 14 | 12 67 | 2 ·61 | 25 |
| 5 | Tues. 15 | 13 66 | 3 ·63 | 26 |
| 6 | Wed. 16 | 14 67 | 4 66 | 27 |
| 7 | Thur. 17 | —A 71 | 5 72 | 28 |
| 8 | Fri. 18 | 1 75 | 6 80 | 29 |
| 9 | Sat 19 | 2 ·81 | 7 89 | —30 |
| 10 | SUN. 20 | 3 89 | ... | 1 |
| 11 | Mon. 21 | 4 97 | 8 00 | 2 |
| 12 | Tues 22 | . | 9 10 | 3 |
| 13 | Wed. 23 | 5 ·06 | 10 21 | 4 |
| 14 | Thur. 24 | 6 ·13 | 11 31 | 5 |
| 15 | Fri. 25 | 7 19 | 12 39 | 6 |
| 16 | Sat. 26 | 8 28 | 13 46 | 7 |
| 17 | SUN. 27 | 9 25 | 14 51 | 8 |
| 18 | Mon. 28 | 10 ·25 | 15 53 | 9 |
| 19 | Tue. 29 | 11 23 | 16 54 | 10 |
| 20 | Wed 30 | 12 20 | 17 ·52 | 11 |

**Naksh :**—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1784.** A—Amâvâsyâ. P—Paurnimâ.  **Kollam 960,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**  **Hijra 1199.** Commences **Nov. 14.**  **Vikrama 1841. Bengal San. 1190. (N. Cycle) Râkshasa.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Thur. 1 | 13 14 | 18 50 | 12 |
| [*Krodhin.* **Mithuna—Âni.**] 22 | Fri 2 | 14 ·06 / P ·98 | 19 ·45 | 13 |
| 23 | Sat. 3 | [**Âshâdha.**] 1 89 | 20 40 | 14 |
| 24 | SUN. 4 | 2 78 | 21 ·83 | 15 |
| 25 | Mon. 5 | 3 68 | 22 ·26 | 16 |
| 26 | Tues. 6 | 4 ·58 | 23 ·20 | 17 |
| 27 | Wed. 7 | 5 ·48 | 24 13 | 18 |
| 28 | Thur. 8 | 6 ·38 | 25 ·07 | 19 |
| 29 | Fri. 9 | 7 ·30 | 26 ·01 / 27 ·97 | [*H 1198 Sha'bân.*] 20 |
| 30 | Sat. 10 | 8 23 | 1 ·94 | 21 |
| —31 | SUN. 11 | [*Bahula*] 9 18 | 2 94 | 22 |
| 1 | Mon. 12 | 10 15 | 3 95 | 23 |
| 2 | Tues. 13 | 11 14 | 4 98 | 24 |
| 3 | Wed. 14 | 12 14 | ... | 25 |
| 4 | Thur. 15 | 13 18 | 5 ·03 | 26 |
| 5 | Fri 16 | 14 23 | 6 10 | 27 |
| 6 | Sat. 17 | —A 28 | 7 20 | 28 |
| 7 | SUN. 18 | 1 36 | 8 30 | —29 |
| 8 | Mon. 19 | 2 44 | 9 40 | 1 |
| 9 | Tues. 20 | 3 53 | 10 51 | 2 |
| [*Krodhin.* **Karkataka—Âdi.**] 10 | Wed. 21 | 4 60 | 11 61 | 3 |
| 11 | Thur. 22 | 5 66 | 12 70 | 4 |
| 12 | Fri. 23 | [*Sukla.*] 6 71 | 13 77 | 5 |
| 13 | Sat. 24 | 7 73 | 14 82 | 6 |
| 14 | SUN. 25 | 8 73 | 15 85 | 7 |
| 15 | Mon. 26 | 9 ·72 | 16 87 | 8 |
| 16 | Tues. 27 | [**Śrâvaṇa.**] 10 68 | 17 86 | 9 |
| 17 | Wed. 28 | 11 62 | 18 83 | 10 |
| 18 | Thur. 29 | 12 55 | 19 79 | 11 |
| 19 | Fri. 30 | 13 47 | 20 73 | 12 |
| 20 | Sat. 31 | 14 37 | 21 67 | 13 |
| | **Aug.** | | | |
| 21 | SUN 1 | P 27 | 22 60 | [*1198 Ramazân*] 14 |
| 22 | Mon. 2 | 1 17 | 23 54 | 15 |
| 23 | Tues. 3 | 2 07 / 3 97 | 24 17 | 16 |
| 24 | Wed. 4 | 4 87 | 25 40 | 17 |
| 25 | Thur. 5 | 5 79 | 26 85 | 18 |
| 26 | Fri. 6 | 6 72 | 27 30 | 19 |
| 27 | Sat. 7 | [*Bahula*] 7 66 | 1 28 | 20 |
| 28 | SUN. 8 | 8 64 | 2 26 | 21 |
| 29 | Mon. 9 | 9 62 | 3 27 | 22 |
| 30 | Tues 10 | 10 63 | 4 29 | 23 |
| 31 | Wed. 11 | 11 66 | 5 34 | 24 |
| —32 | Thur 12 | 12 70 | 6 41 | 25 |
| 1 | Fri. 13 | 13 76 | 7 50 | 26 |
| 2 | Sat 14 | 14 85 | 8 59 | 27 |
| 3 | SUN. ● 15 | —A 94 | 9 70 | 28 |
| 4 | Mon. 16 | | 10 81 | 29 |
| 5 | Tues. 17 | 1 02 | 11 92 | —30 |
| 6 | Wed. 18 | 2 10 | .. .. | 1 |
| [*Krodhin.* **Simha—Âvaṇi.**] 7 | Thur. 19 | 3 15 | 12 01 | 2 |
| 8 | Fri. 20 | 4 19 | 13 08 | 3 |
| 9 | Sat. 21 | [*Sukla*] 5 23 | 14 14 | 4 |
| 10 | SUN 22 | 6 23 | 15 ·17 | [*H. 1198 Shawwâl*] 5 |
| 11 | Mon. 23 | 7 22 | 16 19 | 6 |
| 12 | Tues. 24 | 8 17 | 17 18 | 7 |
| 13 | Wed. 25 | 9 13 | 18 16 | 8 |
| 14 | Thur. 26 | 10 05 / 11 97 | 19 12 | 9 |
| 15 | Fri. 27 | [**Bhâdrapada.**] 12 88 | 20 07 | 10 |
| 16 | Sat. 28 | 13 78 | 21 01 / 22 95 | 11 |
| 17 | SUN. 29 | 14 67 | 23 88 | 12 |
| 18 | Mon. ○ 30 | P 57 | 24 81 | 13 |
| 19 | Tues 31 | 1 47 | 25 ·74 | 14 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Wed. 1 | 2 38 | 26 68 | 15 |
| 21 | Thur. 2 | 3 ·31 | 27 64 | 16 |
| [*Krodhin* **Simha—Âvaṇi.**] 22 | Fri 3 | 4 24 | 1 61 | 17 |
| 23 | Sat 4 | 5 18 | 2 59 | 18 |
| 24 | SUN. 5 | 6 16 | 3 59 | 19 |
| 25 | Mon. 6 | 7 14 | 4 61 | 20 |
| 26 | Tues. 7 | 8 16 | 5 66 | 21 |
| 27 | Wed. 8 | [*Bahula.*] 9 18 | 6 72 | [*H. 1198 Shawwâl*] 22 |
| 28 | Thur. 9 | 10 ·23 | 7 80 | 23 |
| 29 | Fri. 10 | 11 ·29 | 8 89 | 24 |
| 30 | Sat. 11 | 12 36 | .. .. | 25 |
| —31 | SUN. 12 | 13 45 | 9 00 | 26 |
| 1 | Mon. 13 | 14 53 | 10 11 | 27 |
| 2 | Tues. 14 | —A 61 | 11 ·22 | 28 |
| 3 | Wed. 15 | 1 68 | 12 31 | —29 |
| 4 | Thur. 16 | 2 78 | 13 89 | 1 |
| 5 | Fri. 17 | 3 75 | 14 45 | 2 |
| 6 | Sat. 18 | [*Sukla*] 4 75 | 15 19 | 3 |
| 7 | SUN. 19 | 5 74 | 16 51 | 4 |
| 8 | Mon. 20 | 6 71 | 17 51 | 5 |
| 9 | Tues. 21 | 7 66 | 18 49 | 6 |
| [*Krodhin* **Kanyâ—Purattâsi.**] 10 | Wed 22 | 8 ·58 | 19 45 | 7 |
| 11 | Thur. 23 | 9 50 | 20 40 | 8 |
| 12 | Fri. 24 | [**Âśvina.**] 10 41 | 21 35 | [*H. 1198 Zi-l-ka'da.*] 9 |
| 13 | Sat. 25 | 11 32 | 22 29 | 10 |
| 14 | SUN. 26 | 12 22 | 23 21 | 11 |
| 15 | Mon. 27 | 13 12 | 24 14 | 12 |
| 16 | Tues 28 | 14 02 / P 92 | 25 08 | 13 |
| 17 | Wed. 29 | 1 85 | 26 ·02 / 27 97 | 14 |
| 18 | Thur. 30 | 2 78 | 1 94 | 15 |
| | **Oct.** | | | |
| 19 | Fri. 1 | 3 ·73 | 2 91 | 16 |
| 20 | Sat. 2 | 4 70 | 3 91 | 17 |
| 21 | SUN. 3 | 5 68 | 4 93 | 18 |
| 22 | Mon. 4 | 6 70 | 5 97 | 19 |
| 23 | Tues. 5 | [*Bahula.*] 7 72 | .. | 20 |
| 24 | Wed. 6 | 8 78 | 6 03 | 21 |
| 25 | Thur. 7 | 9 ·84 | 7 10 | 22 |
| 26 | Fri. 8 | 10 98 | 8 19 | 23 |
| 27 | Sat. 9 | ... .. | 9 30 | 24 |
| 28 | SUN. 10 | 11 01 | 10 41 | 25 |
| 29 | Mon. 11 | 12 09 | 11 ·52 | 26 |
| —30 | Tues. 12 | 13 18 | 12 61 | 27 |
| 1 | Wed. 13 | 14 24 | 13 69 | 28 |
| 2 | Thur 14 | —A 29 | 14 76 | 29 |
| 3 | Fri 15 | 1 31 | 15 81 | —30 |
| 4 | Sat. 16 | 2 33 | 16 83 | 1 |
| 5 | SUN. 17 | 3 31 | 17 83 | 2 |
| 6 | Mon. 18 | [*Sukla.*] 4 29 | 18 62 | 3 |
| 7 | Tues. 19 | 5 23 | 19 78 | 4 |
| [*Krodhin.* **Tulâ—Aippaśi.**] 8 | Wed. 20 | 6 15 | 20 75 | 5 |
| 9 | Thur. 21 | 7 07 / 8 99 | 21 69 | [*H. 1198 Zi-l-hijja.*] 6 |
| 10 | Fri. 22 | 9 89 | 22 62 | 7 |
| 11 | Sat 23 | 10 79 | 23 55 | 8 |
| 12 | SUN. 24 | [**Kârttika.**] 11 69 | 24 48 | 9 |
| 13 | Mon. 25 | 12 59 | 25 42 | 10 |
| 14 | Tues. 26 | 13 50 | 26 36 | 11 |
| 15 | Wed. 27 | 14 43 | 27 31 | 12 |
| 16 | Thur. 28 | P 36 | 1 ·27 | 13 |
| 17 | Fri 29 | 1 32 | 2 24 | 14 |
| 18 | Sat. 30 | 2 29 | 3 24 | 15 |
| 19 | SUN 31 | 3 28 | 4 25 | 16 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Mon. 1 | 4 ·28 | 5 28 | 17 |
| [*Krodhin.* **Tulâ—Aippaśi.**] 21 | Tues. 2 | 5 31 | 6 33 | 18 |
| 22 | Wed 3 | 6 37 | 7 40 | [*H. 1198 Zi-l-hijja.*] 19 |
| 23 | Thur 4 | 7 45 | 8 49 | 20 |
| 24 | Fri. 5 | [*Bahula*] 8 53 | 9 60 | 21 |
| 25 | Sat. 6 | 9 61 | 10 71 | 22 |
| 26 | SUN. 7 | 10 ·70 | 11 82 | 23 |
| 27 | Mon. 8 | 11 78 | 12 91 | 24 |
| 28 | Tues. 9 | 12 85 | . | 25 |
| 29 | Wed. 10 | 13 89 | 13 00 | 26 |
| —30 | Thur. 11 | 14 92 | 14 08 | 27 |
| 1 | Fri 12 | —A 93 | 15 12 | 28 |
| 2 | Sat. 13 | 1 91 | 16 15 | —29 |
| 3 | SUN. 14 | 2 ·89 | 17 16 | 1 |
| 4 | Mon. 15 | 3 84 | 18 15 | 2 |
| 5 | Tues 16 | [*Sukla*] 4 77 | 19 13 | 3 |
| 6 | Wed. 17 | 5 68 | 20 08 | 4 |
| 7 | Thur 18 | 6 60 | 21 08 / 22 96 | 5 |
| 8 | Fri 19 | 7 50 | 23 89 | 6 |
| [*Krodhin.* **Vriśchika—Kârttigai.**] 9 | Sat 20 | 8 40 | 24 83 | 7 |
| 10 | SUN. 21 | 9 30 | 25 76 | 8 |
| 11 | Mon. 22 | 10 21 | 26 70 | 9 |
| 12 | Tues. 23 | 11 13 | 27 64 | 10 |
| 13 | Wed. 24 | 12 05 / 13 98 | 1 ·60 | [*H. 1199 Muharram.*] 11 |
| 14 | Thur. 25 | [**Mârgaśîrsha.**] 14 94 | 2 ·57 | 12 |
| 15 | Fri. 26 | P 91 | 3 ·56 | 13 |
| 16 | Sat 27 | 1 90 | 4 57 | 14 |
| 17 | SUN 28 | 2 91 | 5 59 | 15 |
| 18 | Mon. 29 | 3 96 | 6 ·64 | 16 |
| 19 | Tues. 30 | .. ... | 7 71 | 17 |
| | **Dec.** | | | |
| 20 | Wed. 1 | 4 01 | 8 80 | 18 |
| 21 | Thur. 2 | 5 08 | 9 90 | 19 |
| 22 | Fri. 3 | [*Bahula.*] 6 15 | .. ... | 20 |
| 23 | Sat. 4 | 7 25 | 10 01 | 21 |
| 24 | SUN 5 | 8 34 | 11 ·11 | 22 |
| 25 | Mon. 6 | 9 41 | 12 21 | 23 |
| 26 | Tues. 7 | 10 48 | 13 ·31 | 24 |
| 27 | Wed. 8 | 11 53 | 14 39 | 25 |
| 28 | Thur. 9 | 12 56 | 15 44 | 26 |
| 29 | Fri. 10 | 13 56 | 16 ·47 | 27 |
| —30 | Sat 11 | 14 55 | 17 48 | 28 |
| 1 | SUN 12 | —A 52 | 18 ·48 | 29 |
| 2 | Mon. 13 | 1 46 | 19 ·45 | —30 |
| 3 | Tues 14 | 2 40 | 20 41 | 1 |
| 4 | Wed. 15 | 3 32 | 21 ·36 | 2 |
| 5 | Thur. 16 | 4 23 | 22 30 | 3 |
| [*Krodhin.* **Dhanus—Mârgaḷi.**] 6 | Fri 17 | 5 13 | 23 ·24 | 4 |
| 7 | Sat 18 | 6 03 / 7 93 | 24 17 | 5 |
| 8 | SUN. 19 | [*Sukla*] 8 88 | 25 10 | 6 |
| 9 | Mon. 20 | 9 75 | 26 03 / 27 98 | [*H 1199 Safar.*] 7 |
| 10 | Tues 21 | 10 68 | 1 93 | 8 |
| 11 | Wed. 22 | 11 62 | 2 90 | 9 |
| 12 | Thur. 23 | 12 ·57 | 3 89 | 10 |
| 13 | Fri. 24 | [**Pausha.**] 13 55 | 4 89 | 11 |
| 14 | Sat. 25 | 14 54 | 5 91 | 12 |
| 15 | SUN. 26 | P ·55 | 6 ·95 | 13 |
| 16 | Mon. 27 | 1 ·60 | .. | 14 |
| 17 | Tues. 28 | 2 ·65 | 7 02 | 15 |
| 18 | Wed. 29 | 3 ·73 | 8 ·10 | 16 |
| 19 | Thur. 30 | 4 ·81 | 9 ·20 | 17 |
| 20 | Fri. 31 | 5 91 | 10 ·80 | 18 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1785.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·86.** **Śaka 1707.** **Kaliyuga 4886.**
**Lunar Eclipse. ◯** **(Arya Sid.) Aprill 9·76.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Krodhin.* **Makara—Tai.** — **Māgha.** (*Bahula*, *Sukla*) — *H. 1199 Safar*; *H 1199 Rabi-ul avval.*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Jan.** | | | | | | |
| 21 | Sat. | 1 | 6 | 99 | 11 | 41 | 19 |
| 22 | SUN. | 2 | . | | 12 | 52 | 20 |
| 23 | Mon. | 3 | 7 | 06 | 13 | 63 | 21 |
| 24 | Tues | 4 | 8 | 13 | 14 | ·69 | 22 |
| 25 | Wed. | 5 | 9 | 17 | 15 | 75 | 23 |
| 26 | Thur. | 6 | 10 | 20 | 16 | 79 | 24 |
| 27 | Fri. | 7 | 11 | 21 | 17 | 81 | 25 |
| 28 | Sat | 8 | 12 | 20 | 18 | 81 | 26 |
| —29 | SUN. | 9 | 13 | 16 | 19 | ·79 | 27 |
| 1 | Mon. | 10 | 14 | 12 | 20 | 75 | 28 |
| 2 | Tues. | 11 | A<br>1 | 04<br>·96 | 21 | 70 | 29 |
| 3 | Wed. | 12 | 2 | 88 | 22 | 64 | 1 |
| 4 | Thur. | 13 | 3 | 78 | 23 | 58 | 2 |
| 5 | Fri. | 14 | 4 | 68 | 24 | 51 | 3 |
| 6 | Sat. | 15 | 5 | 58 | 25 | 44 | 4 |
| 7 | SUN. | 16 | 6 | ·49 | 26 | 37 | 5 |
| 8 | Mon. | 17 | 7 | 40 | 27 | 31 | 6 |
| 9 | Tues. | 18 | 8 | 32 | 1 | 27 | 7 |
| 10 | Wed. | 19 | 9' | 27 | 2 | 22 | 8 |
| 11 | Thur. | 20 | 10 | 22 | 3 | 21 | 9 |
| 12 | Fri | 21 | 11 | 20 | 4 | 21 | 10 |
| 13 | Sat. | 22 | 12 | 18 | 5 | 22 | 11 |
| 14 | SUN | 23 | 13 | 21 | 6 | 27 | 12 |
| 15 | Mon. | 24 | 14 | 24 | 7 | 33 | 13 |
| 16 | Tues. | 25 | P | 30 | 8 | 41 | 14 |
| 17 | Wed. | 26 | 1 | 39 | 9 | 50 | 15 |
| 18 | Thur. | 27 | 2 | 48 | 10 | 60 | 16 |
| 19 | Fri. | 28 | 3 | 56 | 11 | 72 | 17 |
| 20 | Sat. | 29 | 4 | 64 | 12 | 82 | 18 |
| 21 | SUN. | 30 | 5 | 73 | 13 | 92 | 19 |
| 22 | Mon. | 31 | 6 | 79 | | | 20 |

*Krodhin.* **Kumbha—Māsi.** — **Phālguna.** (*Bahula*, *Sukla*) — *H. 1199 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Feb.** | | | | | | |
| 23 | Tues. | 1 | 7 | 83 | 14 | 00 | 21 |
| 24 | Wed. | 2 | 8 | 84 | 15 | 06 | 22 |
| 25 | Thur. | 3 | 9 | 85 | 16 | 11 | 23 |
| 26 | Fri. | 4 | 10 | 84 | 17 | 13 | 24 |
| 27 | Sat. | 5 | 11 | 80 | 18 | 13 | 25 |
| 28 | SUN. | 6 | 12 | 74 | 19 | 12 | 26 |
| 29 | Mon | 7 | 13 | 67 | 20 | 08 | 27 |
| —30 | Tues | 8 | 14 | 59 | 21<br>22 | 03<br>98 | 28 |
| 1 | Wed. ● | 9 | —A | ·50 | 23 | 92 | 29 |
| 2 | Thur. | 10 | 1 | 40 | 24 | 85 | —30 |
| 3 | Fri. | 11 | 2 | 30 | 25 | 78 | 1 |
| 4 | Sat. | 12 | 3 | 20 | 26 | 71 | 2 |
| 5 | SUN. | 13 | 4 | 11 | 27 | ·65 | 3 |
| 6 | Mon | 14 | 5<br>6 | 02<br>95 | 1 | 60 | 4 |
| 7 | Tues. | 15 | 7 | 89 | 2 | 56 | 5 |
| 8 | Wed | 16 | 8 | 86 | 3 | 54 | 6 |
| 9 | Thur. | 17 | 9 | 83 | 4 | 53 | 7 |
| 10 | Fri. | 18 | 10 | 81 | 5 | 55 | 8 |
| 11 | Sat. | 19 | 11 | 83 | 6 | 58 | 9 |
| 12 | SUN. | 20 | 12 | 87 | 7 | 64 | 10 |
| 13 | Mon. | 21 | 13 | 93 | 8 | 71 | 11 |
| 14 | Tues. | 22 | . | | 9 | 80 | 12 |
| 15 | Wed. | 23 | 14 | 01 | 10 | 91 | 13 |
| 16 | Thur. | 24 | P | 11 | . | ... | 14 |
| 17 | Fri. | 25 | 1 | ·19 | 11 | 02 | 15 |
| 18 | Sat. | 26 | 2 | 27 | 12 | 12 | 16 |
| 19 | SUN. | 27 | 3 | 34 | 13 | 22 | 17 |
| 20 | Mon. | 28 | 4 | 40 | 14 | 30 | 18 |

*Krodhin.* **Mīna—Panguni.** — **Adhika Chaitra.** (*Bahula*, *Sukla*) — *H. 1199 Rabi-ul ākhir*; *H 1199 Jamāda'l avval.*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **March.** | | | | | | |
| 21 | Tues | 1 | 5 | 45 | 15 | 87 | 19 |
| 22 | Wed | 2 | 6 | ·46 | 16 | ·43 | 20 |
| 23 | Thur. | 3 | 7 | 47 | 17 | ·45 | 21 |
| 24 | Fri. | 4 | 8 | 45 | 18 | ·46 | 22 |
| 25 | Sat. | 5 | 9 | 41 | 19 | 44 | 23 |
| 26 | SUN | 6 | 10 | 35 | 20 | 41 | 24 |
| 27 | Mon | 7 | 11 | ·28 | 21 | 38 | 25 |
| 28 | Tues. | 8 | 12 | 20 | 22 | 31 | 26 |
| —29 | Wed. | 9 | 13 | 11 | 23 | 26 | 27 |
| 1 | Thur | 10 | 14<br>A | 01<br>91 | 24 | 19 | 28 |
| 2 | Fri. | 11 | 1 | 81 | 25 | 11 | —29 |
| 3 | Sat. | 12 | 2 | 71 | 26<br>27 | 05<br>99 | 1 |
| 4 | SUN | 13 | 3 | ·62 | 1 | 94 | 2 |
| 5 | Mon. | 14 | 4 | 55 | 2 | 89 | 3 |
| 6 | Tues. | 15 | 5 | 48 | 3 | 86 | 4 |
| 7 | Wed. | 16 | 6 | 45 | 4 | 86 | 5 |
| 8 | Thur. | 17 | 7 | 42 | 5 | 87 | 6 |
| 9 | Fri. | 18 | 8 | 41 | 6 | 90 | 7 |
| 10 | Sat | 19 | 9 | 44 | 7 | 95 | 8 |
| 11 | SUN. | 20 | 10 | 47 | | | 9 |
| 12 | Mon | 21 | 11 | 53 | 8 | 01 | 10 |
| 13 | Tues. | 22 | 12 | 61 | 9 | 11 | 11 |
| 14 | Wed. | 23 | 13 | 70 | 10 | 21 | 12 |
| 15 | Thur. | 24 | 14 | 78 | 11 | 31 | 13 |
| 16 | Fri. | 25 | P | 87 | 12 | 42 | 14 |
| 17 | Sat. | 26 | 1 | 93 | 13 | 52 | 15 |
| 18 | SUN. | 27 | 2 | 99 | 14 | 61 | 16 |
| 19 | Mon. | 28 | ... | . | 15 | 69 | 17 |
| 20 | Tues. | 29 | 3 | 04 | 16 | ·74 | 18 |
| 21 | Wed. | 30 | 4 | 05 | 17 | 77 | 19 |
| 22 | Thur. | 31 | 5 | 05 | 18 | 78 | 20 |

*Viśvāvasu* **Mēsha—Chittirai.** — **Nija Chaitra.** (*Bahula*, *Sukla*) — *H. 1199 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **April.** | | | | | | |
| 23 | Fri. | 1 | 6<br>7 | 03<br>·99 | 19 | 77 | 21 |
| 24 | Sat. | 2 | 8 | 93 | 20 | 75 | 22 |
| 25 | SUN | 3 | 9 | 86 | 21 | 71 | 23 |
| 26 | Mon. | 4 | 10 | 77 | 22 | 66 | 24 |
| 27 | Tues | 5 | 11 | 67 | 23 | 59 | 25 |
| 28 | Wed | 6 | 12 | 57 | 24 | 52 | 26 |
| 29 | Thur. | 7 | 13 | 47 | 25 | 46 | 27 |
| 30 | Fri | 8 | 14 | 37 | 26 | ·39 | 28 |
| —31 | Sat | 9 | —A | 28 | 27 | 33 | 29 |
| 1 | SUN. | 10 | 1 | 19 | 1 | 27 | —30 |
| 2 | Mon. | 11 | 2 | 11 | 2 | 22 | 1 |
| 3 | Tues. | 12 | 3 | 04 | 3 | 20 | 2 |
| 4 | Wed. | 13 | 4<br>5 | 01<br>98 | 4 | 18 | 3 |
| 5 | Thur. | 14 | 6 | 98 | 5 | 19 | 4 |
| 6 | Fri. | 15 | 7 | 99 | 6 | 21 | 5 |
| 7 | Sat. | 16 | . | | 7 | 25 | 6 |
| 8 | SUN. | 17 | 8 | 03 | 8 | 32 | 7 |
| 9 | Mon. | 18 | 9 | 08 | 9 | 41 | 8 |
| 10 | Tues. | 19 | 10 | 16 | 10 | 51 | 9 |
| 11 | Wed. | 20 | 11 | 25 | 11 | 61 | 10 |
| 12 | Thur. | 21 | 12 | 33 | 12 | 72 | 11 |
| 13 | Fri. | 22 | 13 | 41 | 13 | ·82 | 12 |
| 14 | Sat | 23 | 14 | 48 | 14 | 92 | 13 |
| 15 | SUN. | 24 | P | 54 | | .. | 14 |
| 16 | Mon. | 25 | 1 | 58 | 15 | 00 | 15 |
| 17 | Tues. | 26 | 2 | 59 | 16 | 05 | 16 |
| 18 | Wed | 27 | 3 | 59 | 17 | ·09 | 17 |
| 19 | Thur | 28 | 4 | 57 | 18 | 10 | 18 |
| 20 | Fri. | 29 | 5 | 54 | 19 | 11 | 19 |
| 21 | Sat. | 30 | 6 | 47 | 20 | 03 | 20 |

*Viśvāvasu* **Vrishabha—Vaigāsi.** — **Vaiśākha.** (*Bahula*, *Sukla*) — *H 1199 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **May.** | | | | | | |
| 22 | SUN. | 1 | 7 | 39 | 21<br>22 | 04<br>·99 | 21 |
| 23 | Mon. | 2 | 8 | 30 | 23 | ·93 | 22 |
| 24 | Tues. | 3 | 9 | 21 | 24 | 87 | 23 |
| 25 | Wed | 4 | 10 | 11 | 25 | 80 | 24 |
| 26 | Thur. | 5 | 11<br>12 | 01<br>91 | 26 | 73 | 25 |
| 27 | Fri. | 6 | 13 | 81 | 27 | 66 | 26 |
| 28 | Sat. | 7 | 14 | 72 | 1 | 60 | 27 |
| 29 | SUN. | 8 | —A | 64 | 2 | 56 | 28 |
| 30 | Mon. | 9 | 1 | 58 | 3 | 53 | —29 |
| —31 | Tues. | 10 | 2 | 54 | 4 | 51 | 1 |
| 1 | Wed. | 11 | 3 | 51 | 5 | 51 | 2 |
| 2 | Thur. | 12 | 4 | 50 | 6 | 53 | 3 |
| 3 | Fri. | 13 | 5 | 51 | 7 | 57 | 4 |
| 4 | Sat. | 14 | 6 | 56 | 8 | 64 | 5 |
| 5 | SUN. | 15 | 7 | 61 | 9 | ·71 | 6 |
| 6 | Mon. | 16 | 8 | 67 | 10 | 81 | 7 |
| 7 | Tues. | 17 | 9 | ·76 | 11 | 91 | 8 |
| 8 | Wed. | 18 | 10 | 84 | . | | 9 |
| 9 | Thur. | 19 | 11 | 92 | 12 | 02 | 10 |
| 10 | Fri. | 20 | 12 | 99 | 13 | 13 | 11 |
| 11 | Sat. | 21 | | | 14 | 22 | 12 |
| 12 | SUN. | 22 | 13 | 05 | 15 | 30 | 13 |
| 13 | Mon. | 23 | 14 | 08 | 16 | 36 | 14 |
| 14 | Tues. | 24 | P | 11 | 17 | 40 | 15 |
| 15 | Wed. | 25 | 1 | 10 | 18 | 43 | 16 |
| 16 | Thur | 26 | 2 | 08 | 19 | 43 | 17 |
| 17 | Fri. | 27 | 3<br>4 | 04<br>97 | 20 | 41 | 18 |
| 18 | Sat. | 28 | 5 | 90 | 21 | 38 | 19 |
| 19 | SUN. | 29 | 6 | 81 | 22 | ·33 | 20 |
| 20 | Mon. | 30 | 7 | 71 | 23 | 28 | 21 |
| 21 | Tues. | 31 | 8 | 61 | 24 | 21 | 22 |

*Viśvāvasu.* **Mithuna—Āni.** — **Jyeshtha.** (*Bahula*, *Sukla*, *Bahula*) — *H 1199 Sha'bān*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **June.** | | | | | | |
| 22 | Wed. | 1 | 9 | ·51 | 25 | 14 | 23 |
| 23 | Thur. | 2 | 10 | 41 | 26 | 07 | 24 |
| 24 | Fri | 3 | 11 | 31 | 27<br>1 | 00<br>·94 | 25 |
| 25 | Sat. | 4 | 12 | 22 | 2 | ·90 | 26 |
| 26 | SUN. | 5 | 13 | 14 | 3 | 86 | 27 |
| 27 | Mon. | 6 | 14 | 08 | 4 | 83 | 28 |
| 28 | Tues. | 7 | —A | 03 | 5 | 83 | 29 |
| 29 | Wed | 8 | 1<br>2 | 01<br>99 | 6 | 84 | —30 |
| 30 | Thur | 9 | .. | | 7 | 89 | 1 |
| —31 | Fri. | 10 | 3 | 01 | 8 | 94 | 2 |
| 1 | Sat. | 11 | 4 | 04 | . | | 3 |
| 2 | SUN. | 12 | 5 | 08 | 9 | 02 | 4 |
| 3 | Mon. | 13 | 6 | 15 | 10 | 11 | 5 |
| 4 | Tues. | 14 | 7 | 23 | 11 | ·21 | 6 |
| 5 | Wed. | 15 | 8 | 31 | 12 | 33 | 7 |
| 6 | Thur. | 16 | 9 | 39 | 13 | 43 | 8 |
| 7 | Fri. | 17 | 10 | 47 | 14 | 53 | 9 |
| 8 | Sat | 18 | 11 | 53 | 15 | 61 | 10 |
| 9 | SUN. | 19 | 12 | 56 | 16 | 67 | 11 |
| 10 | Mon | 20 | 13 | ·59 | 17 | 73 | 12 |
| 11 | Tues. | 21 | 14 | 58 | 18 | 75 | 13 |
| 12 | Wed. | 22 | P | ·56 | 19 | 76 | 14 |
| 13 | Thur. | 23 | 1 | 51 | 20 | 74 | 15 |
| 14 | Fri. | 24 | 2 | 46 | 21 | 71 | 16 |
| 15 | Sat. | 25 | 3 | ·39 | 22 | 66 | 17 |
| 16 | SUN. | 26 | 4 | 30 | 23 | 61 | 18 |
| 17 | Mon. | 27 | 5 | 20 | 24 | 55 | 19 |
| 18 | Tues. | 28 | 6 | 10 | 25 | ·48 | 20 |
| 19 | Wed. | 29 | 7<br>8 | 00<br>90 | 26 | 41 | 21 |
| 20 | Thur | 30 | 9 | 80 | 27 | ·84 | 22 |

**Naksh** —1. Aśvin 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8 Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1785.** **A—Amâvâsyâ.** **P—Paurnimâ.**

**Kollam 961,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1200.** Commences **Nov. 4.**

**Vikrama 1842.** **Bengal San. 1191.** **(N. Cycle) Anala.**

Solar month: *Viśvâvasu.* **Karkaṭaka—Âḍi.** Lunar month: **Âshâḍha.** (*Śukla.* / *Bahula.*) Muhammadan: *H. 1199 Ramazân*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Fri. 1 | 10 ·71 | 1 ·29 | 23 |
| 22 | Sat 2 | 11 63 | 2 23 | 24 |
| 23 | SUN. 3 | 12 56 | 3 19 | 25 |
| 24 | Mon. 4 | 13 51 | 4 16 | 26 |
| 25 | Tues 5 | 14 48 | 5 ·15 | 27 |
| 26 | Wed. 6 | —A ·47 | 6 17 | 28 |
| 27 | Thur 7 | 1 ·49 | 7 20 | —29 |
| 28 | Fri. 8 | 2 ·51 | 8 ·25 | 1 |
| 29 | Sat. 9 | 3 57 | 9 32 | 2 |
| 30 | SUN. 10 | 4 63 | 10 41 | 3 |
| 31 | Mon. 11 | 5 70 | 11 ·52 | 4 |
| —32 | Tues. 12 | 6 ·79 | 12 ·62 | 5 |
| 1 | Wed. 13 | 7 87 | 13 ·73 | 6 |
| 2 | Thur. 14 | 8 ·95 | 14 83 | 7 |
| 3 | Fri 15 | .. | 15 91 | 8 |
| 4 | Sat 16 | 9 00 | 16 ·99 | 9 |
| 5 | SUN 17 | 10 05 | ... | 10 |
| 6 | Mon. 18 | 11 07 | 17 ·04 | 11 |
| 7 | Tues. 19 | 12 ·06 | 18 ·07 | 12 |
| 8 | Wed. 20 | {13 04 / 14 ·99 | 19 ·08 | 13 |
| 9 | Thur 21 | P 94 | 20 07 | 14 |
| 10 | Fri 22 | 1 86 | 21 ·04 | 15 |
| 11 | Sat 23 | 2 78 | 22 ·01 / 23 95} | 16 |
| 12 | SUN 24 | 3 69 | 24 ·89 | 17 |
| 13 | Mon 25 | 4 ·59 | 25 ·82 | 18 |
| 14 | Tues. 26 | 5 ·49 | 26 75 | 19 |
| 15 | Wed. 27 | 6 ·39 | 27 ·69 | 20 |
| 16 | Thur. 28 | 7 ·29 | 1 ·62 | 21 |
| 17 | Fri. 29 | 8 19 | 2 ·56 | 22 |
| 18 | Sat 30 | 9 11 | 3 ·52 | 23 |
| 19 | SUN 31 | {10 04 / 11 99 | 4 49 | 24 |

Solar month: *Viśvâvasu.* **Simha—Âvani.** Lunar month: **Śrâvaṇa.** (*Śukla* / *Bahula*) Muhammadan: *H. 1199 Shawwâl.*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 20 | Mon. 1 | 12 96 | 5 48 | 25 |
| 21 | Tues. 2 | 13 ·96 | 6 49 | 26 |
| 22 | Wed. 3 | 14 ·97 | 7 51 | 27 |
| 23 | Thur 4 | —A 98 | 8 56 | 28 |
| 24 | Fri ● 5 | .. | 9 62 | 29 |
| 25 | Sat 6 | 1 04 | 10 71 | 30 |
| 26 | SUN. 7 | 2 11 | 11 81 | 1 |
| 27 | Mon 8 | 3 19 | 12 92 | 2 |
| 28 | Tues. 9 | 4 27 | .. | 3 |
| 29 | Wed. 10 | 5 35 | 13 03 | 4 |
| 30 | Thur 11 | 6 42 | 14 13 | 5 |
| —31 | Fri. 12 | 7 ·48 | 15 22 | 6 |
| 1 | Sat. 13 | 8 ·54 | 16 30 | 7 |
| 2 | SUN. 14 | 9 ·55 | 17 ·36 | 8 |
| 3 | Mon. 15 | 10 ·55 | 18 39 | 9 |
| 4 | Tues 16 | 11 ·53 | 19 ·40 | 10 |
| 5 | Wed. 17 | 12 ·49 | 20 39 | 11 |
| 6 | Thur. 18 | 13 44 | 21 38 | 12 |
| 7 | Fri. 19 | 14 ·36 | 22 ·34 | 13 |
| 8 | Sat 20 | P 28 | 23 29 | 14 |
| 9 | SUN. 21 | 1 ·19 | 24 ·22 | 15 |
| 10 | Mon 22 | {2 ·09 / 3 ·99 | 25 ·16 | 16 |
| 11 | Tues. 23 | 4 ·89 | 26 ·10 | 17 |
| 12 | Wed. 24 | 5 ·79 | 27 02 / 1 96} | 18 |
| 13 | Thur. 25 | 6 ·70 | 2 90 | 19 |
| 14 | Fri. 26 | 7 ·62 | 3 ·85 | 20 |
| 15 | Sat. 27 | 8 ·55 | 4 83 | 21 |
| 16 | SUN. 28 | 9 ·50 | 5 81 | 22 |
| 17 | Mon. 29 | 10 47 | 6 ·81 | 23 |
| 18 | Tues. 30 | 11 46 | 7 ·83 | 24 |
| 19 | Wed. 31 | 12 46 | 8 ·87 | 25 |

Solar month: *Viśvâvasu.* **Kanyâ—Puraṭṭâśi.** Lunar month: **Bhâdrapada.** (*Śukla.* / *Bahula.*) Muhammadan: *H 1199 Zi-l-ka'da.*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Thur 1 | 13 50 | 9 ·94 | 26 |
| 21 | Fri. 2 | 14 55 | .. | 27 |
| 22 | Sat. 3 | —A 61 | 10 ·02 | 28 |
| 23 | SUN. 4 | 1 69 | 11 11 | —29 |
| 24 | Mon. 5 | 2 77 | 12 ·22 | 1 |
| 25 | Tues 6 | 3 ·86 | 13 33 | 2 |
| 26 | Wed 7 | 4 93 | 14 43 | 3 |
| 27 | Thur 8 | ... . | 15 53 | 4 |
| 28 | Fri. 9 | 5 ·00 | 16 ·61 | 5 |
| 29 | Sat. 10 | 6 04 | 17 ·67 | 6 |
| 30 | SUN. 11 | 7 07 | 18 71 | 7 |
| —31 | Mon. 12 | 8 07 | 19 72 | 8 |
| 1 | Tues. 13 | 9 05 | 20 ·73 | 9 |
| 2 | Wed. 14 | {10 01 / 11 ·96 | 21 71 | 10 |
| 3 | Thur 15 | 12 90 | 22 67 | 11 |
| 4 | Fri. 16 | 13 81 | 23 62 | 12 |
| 5 | Sat 17 | 14 ·72 | 24 56 | 13 |
| 6 | SUN. 18 | P ·62 | 25 ·50 | 14 |
| 7 | Mon 19 | 1 52 | 26 43 | 15 |
| 8 | Tues. 20 | 2 42 | 27 36 | 16 |
| 9 | Wed. 21 | 3 ·32 | 1 ·30 | 17 |
| 10 | Thur. 22 | 4 ·23 | 2 23 | 18 |
| 11 | Fri 23 | 5 ·15 | 3 ·19 | 19 |
| 12 | Sat 24 | 6 09 | 4 ·15 | 20 |
| 13 | SUN 25 | 7 ·03 | 5 ·13 | 21 |
| 14 | Mon. 26 | 8 ·00 | 6 ·13 | 22 |
| 15 | Tues 27 | 9 ·00 | 7 ·14 | 23 |
| 16 | Wed. 28 | 10 01 | 8 19 | 24 |
| 17 | Thur. 29 | 11 04 | 9 25 | 25 |
| 18 | Fri 30 | 12 ·09 | 10 ·32 | 26 |

Solar month: *Viśvâvasu.* **Tulâ—Aippaśi.** Lunar month: **Âśvina.** (*Śukla* / *Bahula.*) Muhammadan: *H. 1199 Zi-l-hijja*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| 19 | Sat. 1 | 13 15 | 11 ·41 | 27 |
| 20 | SUN. 2 | 14 ·23 | 12 52 | 28 |
| 21 | Mon 3 | —A ·31 | 13 ·63 | 29 |
| 22 | Tues. 4 | 1 40 | 14 74 | -30 |
| 23 | Wed. 5 | 2 ·48 | 15 83 | 1 |
| 24 | Thur. 6 | 3 55 | 16 ·91 | 2 |
| 25 | Fri. 7 | 4 59 | 17 98 | 3 |
| 26 | Sat 8 | 5 62 | ... | 4 |
| 27 | SUN. 9 | 6 ·63 | 18 02 | 5 |
| 28 | Mon. 10 | 7 62 | 19 05 | 6 |
| 29 | Tues 11 | 8 ·57 | 20 05 | 7 |
| 30 | Wed 12 | 9 52 | 21 04 | 8 |
| —31 | Thur 13 | 10 45 | 22 ·00 / 23 96} | 9 |
| 1 | Fri 14 | 11 37 | 24 91 | 10 |
| 2 | Sat 15 | 12 ·28 | 25 84 | 11 |
| 3 | SUN 16 | 13 18 | 26 77 | 12 |
| 4 | Mon. 17 | {14 08 / P 98 | 27 70 | 13 |
| 5 | Tues. 18 | 1 88 | 1 ·63 | 14 |
| 6 | Wed 19 | 2 ·80 | 2 ·58 | 15 |
| 7 | Thur 20 | 3 ·72 | 3 ·53 | 16 |
| 8 | Fri 21 | 4 ·66 | 4 48 | 17 |
| 9 | Sat 22 | 5 61 | 5 ·46 | 18 |
| 10 | SUN. 23 | 6 59 | 6 45 | 19 |
| 11 | Mon 24 | 7 ·58 | 7 ·46 | 20 |
| 12 | Tues. 25 | 8 59 | 8 ·50 | 21 |
| 13 | Wed. 26 | 9 62 | 9 ·55 | 22 |
| 14 | Thur. 27 | 10 ·67 | 10 ·63 | 23 |
| 15 | Fri 28 | 11 74 | 11 ·71 | 24 |
| 16 | Sat. 29 | 12 81 | 12 ·81 | 25 |
| 17 | SUN. 30 | 13 91 | 13 93 | 26 |
| 18 | Mon. 31 | .. ... | ... | 27 |

Solar month: *Viśvâvasu.* **Vriśchika—Kârttigai.** Lunar month: **Kârttika.** (*Śukla.* / *Bahula.*) Muhammadan: *H 1200 Muharram*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Tues. 1 | 14 00 | 14 ·04 | 28 |
| 20 | Wed. 2 | —A ·08 | 15 13 | 29 |
| 21 | Thur 3 | 1 ·14 | 16 ·22 | —30 |
| 22 | Fri 4 | 2 18 | 17 29 | 1 |
| 23 | Sat 5 | 3 22 | 18 ·34 | 2 |
| 24 | SUN 6 | 4 22 | 19 37 | 3 |
| 25 | Mon 7 | 5 21 | 20 38 | 4 |
| 26 | Tues 8 | 6 16 | 21 37 | 5 |
| 27 | Wed. 9 | 7 11 | 22 34 | 6 |
| 28 | Thur 10 | {8 ·05 / 9 97 | 23 30 | 7 |
| 29 | Fri 11 | 10 88 | 24 25 | 8 |
| —30 | Sat. 12 | 11 78 | 25 18 | 9 |
| 1 | SUN. 13 | 12 68 | 26 11 | 10 |
| 2 | Mon 14 | 13 59 | {27 04 / 1 97} | 11 |
| 3 | Tues 15 | 14 50 | 2 ·92 | 12 |
| 4 | Wed 16 | P 41 | 3 ·86 | 13 |
| 5 | Thur 17 | 1 ·33 | 4 82 | 14 |
| 6 | Fri. 18 | 2 27 | 5 ·79 | 15 |
| 7 | Sat. 19 | 3 ·22 | 6 77 | 16 |
| 8 | SUN. 20 | 4 20 | 7 79 | 17 |
| 9 | Mon 21 | 5 19 | 8 81 | 18 |
| 10 | Tues. 22 | 6 20 | 9 86 | 19 |
| 11 | Wed 23 | 7 ·24 | 10 93 | 20 |
| 12 | Thur 24 | 8 30 | .. | 21 |
| 13 | Fri. 25 | 9 ·37 | 11 02 | 22 |
| 14 | Sat. 26 | 10 ·45 | 12 12 | 23 |
| 15 | SUN. 27 | 11 54 | 13 23 | 24 |
| 16 | Mon. 28 | 12 62 | 14 ·33 | 25 |
| 17 | Tues 29 | 13 70 | 15 44 | 26 |
| 18 | Wed 30 | 14 77 | 16 58 | 27 |

Solar month: *Viśvâvasu.* **Dhanus—Mârgali.** Lunar month: **Mârgaśirsha.** (*Śukla.* / *Bahula*) Muhammadan: *H 1200 Safar.*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 19 | Thur 1 | —A ·83 | 17 ·61 | 28 |
| 20 | Fri 2 | 1 85 | 18 66 | 29 |
| 21 | Sat 3 | 2 84 | 19 69 | -30 |
| 22 | SUN 4 | 3 83 | 20 ·70 | 1 |
| 23 | Mon 5 | 4 ·79 | 21 69 | 2 |
| 24 | Tues. 6 | 5 74 | 22 68 | 3 |
| 25 | Wed. 7 | 6 67 | 23 63 | 4 |
| 26 | Thur. 8 | 7 59 | 24 ·58 | 5 |
| 27 | Fri 9 | 8 ·50 | 25 52 | 6 |
| 28 | Sat 10 | 9 ·41 | 26 45 | 7 |
| —29 | SUN 11 | 10 ·31 | 27 ·38 | 8 |
| 1 | Mon 12 | 11 ·21 | 1 32 | 9 |
| 2 | Tues. 13 | 12 12 | 2 ·25 | 10 |
| 3 | Wed 14 | {13 03 / 14 ·96 | 3 19 | 11 |
| 4 | Thur 15 | P ·90 | 4 15 | 12 |
| 5 | Fri. 16 | 1 86 | 5 ·11 | 13 |
| 6 | Sat 17 | 2 ·84 | 6 11 | 14 |
| 7 | SUN 18 | 3 ·83 | 7 ·11 | 15 |
| 8 | Mon 19 | 4 ·85 | 8 13 | 16 |
| 9 | Tues 20 | 5 88 | 9 ·17 | 17 |
| 10 | Wed. 21 | 6 ·95 | 10 23 | 18 |
| 11 | Thur 22 | | 11 ·32 | 19 |
| 12 | Fri 23 | 7 02 | 12 42 | 20 |
| 13 | Sat 24 | 8 10 | 13 53 | 21 |
| 14 | SUN 25 | 9 20 | 14 ·63 | 22 |
| 15 | Mon. 26 | 10 28 | 15 73 | 23 |
| 16 | Tues 27 | 11 36 | 16 84 | 24 |
| 17 | Wed 28 | 12 42 | 17 91 | 25 |
| 18 | Thur 29 | 13 ·47 | 18 ·97 | 26 |
| 19 | Fri. 30 | 14 49 | | 27 |
| 20 | Sat 31 | —A ·49 | 19 01 | 28 |

13 Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P Ash 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

**A.D. 1786.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) April 10·12.** **(Arya Sid.) April 10·02.**

**Śaka 1708.** **Kaliyuga 4887.** **(S. Cycle) Parābhava.**

SOLAR reckoning. / LUNAR reckoning.

**Jan.**

Viśvāvasu. **Makara—Tai.** — Lunar month: **Pausha** (Sukla / Bahula) — H. 1200 Rabi-ul awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | SUN. 1 | 1 48 | 20 ·02 | —29 |
| 22 | Mon. 2 | 2 44 | 21 02 | 1 |
| 23 | Tues 3 | 3 38 | 22 01<br>23 97 | 2 |
| 24 | Wed. 4 | 4 ·31 | 24 92 | 3 |
| 25 | Thur. 5 | 5 24 | 25 86 | 4 |
| 26 | Fri. 6 | 6 14 | 26 79 | 5 |
| 27 | Sat 7 | 7 04<br>8 95 | 27 ·73 | 6 |
| 28 | SUN. 8 | 9 86 | 1 66 | 7 |
| —29 | Mon. 9 | 10 76 | 2 59 | 8 |
| 1 | Tues. 10 | 11 67 | 3 ·53 | 9 |
| 2 | Wed. 11 | 12 ·60 | 4 48 | 10 |
| 3 | Thur. 12 | 13 54 | 5 45 | 11 |
| 4 | Fri. 13 | 14 51 | 6 48 | 12 |
| 5 | Sat ○ 14 | P 48 | 7 48 | 13 |
| 6 | SUN. 15 | 1 48 | 8 44 | 14 |
| 7 | Mon. 16 | 2 49 | 9 48 | 15 |
| 8 | Tues. 17 | 3 54 | 10 55 | 16 |
| 9 | Wed. 18 | 4 59 | 11 63 | 17 |
| 10 | Thur. 19 | 5 ·67 | 12 72 | 18 |
| 11 | Fri. 20 | 6 76 | 13 82 | 19 |
| 12 | Sat. 21 | 7 85 | 14 93 | 20 |
| 13 | SUN. 22 | 8 ·94 | | 21 |
| 14 | Mon 23 | | 15 03 | 22 |
| 15 | Tues. 24 | 9 01 | 16 14 | 23 |
| 16 | Wed. 25 | 10 08 | 17 22 | 24 |
| 17 | Thur. 26 | 11 11 | 18 28 | 25 |
| 18 | Fri 27 | 12 13 | 19 32 | 26 |
| 19 | Sat. 28 | 13 14 | 20 34 | 27 |
| 20 | SUN. 29 | 14 ·12 | 21 ·35 | 28 |
| 21 | Mon. ● 30 | —A 08 | 22 33 | 29 |
| 22 | Tues. 31 | 1 ·02<br>2 95 | 23 30 | —30 |

**Feb.**

Viśvāvasu. **Kumbha—Māśi.** — Lunar month: **Māgha** (Sukla / Bahula) — H. 1200 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Wed. 1 | 3 87 | 24 25 | 1 |
| 24 | Thur. 2 | 4 77 | 25 19 | 2 |
| 25 | Fri. 3 | 5 67 | 26 14 | 3 |
| 26 | Sat 4 | 6 58 | 27 07<br>1 99 | 4 |
| 27 | SUN. 5 | 7 48 | 2 93 | 5 |
| 28 | Mon. 6 | 8 39 | 3 86 | 6 |
| 29 | Tues. 7 | 9 30 | 4 82 | 7 |
| —30 | Wed. 8 | 10 24 | 5 78 | 8 |
| 1 | Thur. 9 | 11 19 | 6 76 | 9 |
| 2 | Fri. 10 | 12 14 | 7 75 | 10 |
| 3 | Sat. 11 | 13 11 | 8 76 | 11 |
| 4 | SUN. 12 | 14 11 | 9 ·80 | 12 |
| 5 | Mon. 13 | P 14 | 10 86 | 13 |
| 6 | Tues 14 | 1 18 | 11 93 | 14 |
| 7 | Wed. 15 | 2 28 | ... | 15 |
| 8 | Thur. 16 | 3 31 | 12 02 | 16 |
| 9 | Fri. 17 | 4 39 | 13 12 | 17 |
| 10 | Sat. 18 | 5 48 | 14 23 | 18 |
| 11 | SUN. 19 | 6 57 | 15 34 | 19 |
| 12 | Mon. 20 | 7 64 | 16 44 | 20 |
| 13 | Tues. 21 | 8 70 | 17 52 | 21 |
| 14 | Wed. 22 | 9 74 | 18 59 | 22 |
| 15 | Thur. 23 | 10 77 | 19 64 | 23 |
| 16 | Fri. 24 | 11 76 | 20 ·67 | 24 |
| 17 | Sat 25 | 12 ·74 | 21 ·68 | 25 |
| 18 | SUN. 26 | 13 ·69 | 22 ·66 | 26 |
| 19 | Mon. 27 | 14 63 | 23 ·63 | 27 |
| 20 | Tues. 28 | —A 56 | 24 ·59 | —28 |

**March.**

Viśvāvasu **Mīna—Pañguni.** — Lunar month: **Phālguna.** (Sukla / Bahula) — H. 1200 Jumāda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Wed. 1 | 1 48 | 25 54 | —29 |
| 22 | Thur. 2 | 2 39 | 26 ·48 | 1 |
| 23 | Fri. 3 | 3 ·29 | 27 40 | 2 |
| 24 | Sat. 4 | 4 19 | 1 33 | 3 |
| 25 | SUN. 5 | 5 ·09<br>6 99 | 2 26 | 4 |
| 26 | Mon. 6 | 7 91 | 3 21 | 5 |
| 27 | Tues. 7 | 8 84 | 4 15 | 6 |
| 28 | Wed. 8 | 9 79 | 5 11 | 7 |
| 29 | Thur. 9 | 10 75 | 6 08 | 8 |
| —30 | Fri 10 | 11 73 | 7 07 | 9 |
| 1 | Sat 11 | 12 72 | 8 08 | 10 |
| 2 | SUN. 12 | 13 74 | 9 12 | 11 |
| 3 | Mon. 13 | 14 78 | 10 17 | 12 |
| 4 | Tues. 14 | P 83 | 11 23 | 13 |
| 5 | Wed. 15 | 1 91 | 12 32 | 14 |
| 6 | Thur. 16 | . ... | 13 42 | 15 |
| 7 | Fri 17 | 2 00 | 14 54 | 16 |
| 8 | Sat 18 | 3 09 | 15 ·64 | 17 |
| 9 | SUN 19 | 4 17 | 16 ·74 | 18 |
| 10 | Mon 20 | 5 24 | 17 83 | 19 |
| 11 | Tues. 21 | 6 30 | 18 90 | 20 |
| 12 | Wed. 22 | 7 34 | 19 96 | 21 |
| 13 | Thur. 23 | 8 36 | 20 99 | 22 |
| 14 | Fri. 24 | 9 35 | | 23 |
| 15 | Sat 25 | 10 33 | 21 00<br>22 99 | 24 |
| 16 | SUN. 26 | 11 28 | 23 96 | 25 |
| 17 | Mon. 27 | 12 23 | 24 93 | 26 |
| 18 | Tues. 28 | 13 15 | 25 88 | 27 |
| 19 | Wed. 29 | 14 06<br>A 97 | 26 81 | 28 |
| 20 | Thur. 30 | 1 87 | 27 ·74 | 29 |
| 21 | Fri 31 | 2 ·77 | 1 67 | —30 |

**April.**

Parābhava **Mēsha—Chittirai.** — Lunar month: **Chaitra.** (Sukla / Bahula) — H. 1200 Jumāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Sat. 1 | 3 67 | 2 61 | 1 |
| 23 | SUN. 2 | 4 58 | 3 55 | 2 |
| 24 | Mon. 3 | 5 49 | 4 49 | 3 |
| 25 | Tues. 4 | 6 41 | 5 44 | 4 |
| 26 | Wed. 5 | 7 36 | 6 41 | 5 |
| 27 | Thur. 6 | 8 32 | 7 39 | 6 |
| 28 | Fri 7 | 9 30 | 8 41 | 7 |
| 29 | Sat 8 | 10 29 | 9 43 | 8 |
| —30 | SUN 9 | 11 31 | 10 48 | 9 |
| 1 | Mon. 10 | 12 34 | 11 54 | 10 |
| 2 | Tues. 11 | 13 40 | 12 63 | 11 |
| 3 | Wed 12 | 14 48 | 13 73 | 12 |
| 4 | Thur. 13 | P 56 | 14 83 | 13 |
| 5 | Fri. 14 | 1 65 | 15 94 | 14 |
| 6 | Sat 15 | 2 ·73 | ... | 15 |
| 7 | SUN. 16 | 3 80 | 16 04 | 16 |
| 8 | Mon. 17 | 4 85 | 17 13 | 17 |
| 9 | Tues. 18 | 5 90 | 18 22 | 18 |
| 10 | Wed. 19 | 6 91 | 19 ·27 | 19 |
| 11 | Thur. 20 | 7 90 | 20 31 | 20 |
| 12 | Fri. 21 | 8 ·89 | 21 32 | 21 |
| 13 | Sat. 22 | 9 ·83 | 22 32 | 22 |
| 14 | SUN 23 | 10 77 | 23 30 | 23 |
| 15 | Mon. 24 | 11 ·69 | 24 26 | 24 |
| 16 | Tues. 25 | 12 61 | 25 21 | 25 |
| 17 | Wed. 26 | 13 ·51 | 26 ·15 | 26 |
| 18 | Thur. 27 | 14 41 | 27 ·08 | 27 |
| 19 | Fri. 28 | —A ·31 | 1 01<br>2 95 | 28 |
| 20 | Sat 29 | 1 21 | 3 88 | —29 |
| 21 | SUN. 30 | 2 ·11 | 4 ·82 | 1 |

**May.**

Parābhava. **Vrishabha—Vaigāśi.** — Lunar month: **Vaiśākha.** (Sukla / Bahula) — H. 1200 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Mon. 1 | 3 02<br>4 95 | 5 77 | 2 |
| 23 | Tues. 2 | 5 89 | 6 74 | 3 |
| 24 | Wed. 3 | 6 ·86 | 7 73 | 4 |
| 25 | Thur. 4 | 7 83 | 8 73 | 5 |
| 26 | Fri. 5 | 8 82 | 9 75 | 6 |
| 27 | Sat. 6 | 9 84 | 10 79 | 7 |
| 28 | SUN. 7 | 10 87 | 11 85 | 8 |
| 29 | Mon. 8 | 11 93 | 12 93 | 9 |
| 30 | Tues. 9 | .. .. | . | 10 |
| —31 | Wed 10 | 12 ·00 | 13 03 | 11 |
| 1 | Thur. 11 | 13 ·09 | 14 ·13 | 12 |
| 2 | Fri 12 | 14 17 | 15 24 | 13 |
| 3 | Sat. 13 | P 24 | 16 34 | 14 |
| 4 | SUN. 14 | 1 31 | 17 45 | 15 |
| 5 | Mon. 15 | 2 37 | 18 52 | 16 |
| 6 | Tues. 16 | 3 42 | 19 58 | 17 |
| 7 | Wed. 17 | 4 ·48 | 20 62 | 18 |
| 8 | Thur 18 | 5 42 | 21 64 | 19 |
| 9 | Fri. 19 | 6 40 | 22 65 | 20 |
| 10 | Sat 20 | 7 35 | 23 63 | 21 |
| 11 | SUN. 21 | 8 29 | 24 60 | 22 |
| 12 | Mon. 22 | 9 21 | 25 55 | 23 |
| 13 | Tues 23 | 10 ·12 | 26 49 | 24 |
| 14 | Wed 24 | 11 02<br>12 92 | 27 42 | 25 |
| 15 | Thur. 25 | 13 82 | 1 36 | 26 |
| 16 | Fri 26 | 14 72 | 2 ·29 | 27 |
| 17 | Sat. 27 | —A ·62 | 3 22 | 28 |
| 18 | SUN 28 | 1 ·53 | 4 16 | 29 |
| 19 | Mon. 29 | 2 46 | 5 11 | —30 |
| 20 | Tues. 30 | 3 40 | 6 08 | 1 |
| 21 | Wed 31 | 4 36 | 7 05 | 2 |

**June.**

Parābhava. **Mithuna—Āni.** — Lunar month: **Jyeshtha.** (Sukla / Bahula) — H. 1200 Sha'bān

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Thur 1 | 5 32 | 8 05 | 3 |
| 23 | Fri. 2 | 6 32 | 9 06 | 4 |
| 24 | Sat 3 | 7 33 | 10 10 | 5 |
| 25 | SUN. 4 | 8 ·36 | 11 16 | 6 |
| 26 | Mon. 5 | 9 42 | 12 24 | 7 |
| 27 | Tues. 6 | 10 49 | 13 33 | 8 |
| 28 | Wed. 7 | 11 58 | 14 43 | 9 |
| 29 | Thur. 8 | 12 66 | 15 54 | 10 |
| 30 | Fri 9 | 13 74 | 16 65 | 11 |
| —31 | Sat. 10 | 14 80 | 17 75 | 12 |
| 1 | SUN. 11 | P 85 | 18 83 | 13 |
| 2 | Mon 12 | 1 89 | 19 89 | 14 |
| 3 | Tues. 13 | 2 91 | 20 94 | 15 |
| 4 | Wed 14 | 3 91 | 21 96 | 16 |
| 5 | Thur. 15 | 4 88 | 22 ·98 | 17 |
| 6 | Fri. 16 | 5 84 | 23 96 | 18 |
| 7 | Sat 17 | 6 78 | 24 93 | 19 |
| 8 | SUN 18 | 7 71 | 25 88 | 20 |
| 9 | Mon. 19 | 8 61 | 26 82 | 21 |
| 10 | Tues 20 | 9 51 | 27 ·77 | 22 |
| 11 | Wed. 21 | 10 41 | 1 ·70 | 23 |
| 12 | Thur 22 | 11 31 | 2 63 | 24 |
| 13 | Fri. 23 | 12 21 | 3 56 | 25 |
| 14 | Sat. 24 | 13 11 | 4 50 | 26 |
| 15 | SUN. 25 | 14 ·02<br>A ·94 | 5 45 | 27 |
| 16 | Mon. 26 | 1 ·88 | 6 ·41 | 28 |
| 17 | Tues. 27 | 2 ·83 | 7 38 | —29 |
| 18 | Wed. 28 | 3 80 | 8 37 | 1 |
| 19 | Thur. 29 | 4 80 | 9 ·38 | 2 |
| 20 | Fri. 30 | 5 81 | 10 42 | 3 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U.Phal· 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1786.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 962,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1201.** Commences **Oct. 24.**

**Vikrama 1843.** **Bengal San. 1192.** **(N. Cycle) Pingala.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Sat. 1 | 6 ·84 | 11 ·47 | 4 |
| 22 | SUN. 2 | 7 89 | 12 ·54 | 5 |
| 23 | Mon. 3 | 8 ·96 | 13 ·63 | 6 |
| 24 | Tues. 4 | .. | 14 73 | 7 |
| 25 | Wed. 5 | 9 04 | 15 ·84 | 8 |
| 26 | Thur. 6 | 10 ·12 | 16 ·95 | 9 |
| 27 | Fri. 7 | 11 21 | ... .. | 10 |
| 28 | Sat. 8 | 12 ·28 | 17 05 | 11 |
| 29 | SUN. 9 | 13 ·34 | 18 ·13 | 12 |
| 30 | Mon. 10 | 14 37 | 19 ·20 | 13 |
| 31 | Tues. ○ 11 | P 40 | 20 ·25 | 14· |
| —32 | Wed. 12 | 1 38 | 21 29 | 15 |
| 1 | Thur. 13 | 2 36 | 22 ·30 | 16 |
| 2 | Fri. 14 | 3 32 | 23 29 | 17 |
| 3 | Sat 15 | 4 ·26 | 24 ·26 | 18 |
| 4 | SUN. 16 | 5 18 | 25 ·22 | 19 |
| 5 | Mon. 17 | { 6 ·09 / 7 99 | 26 ·17 | 20 |
| 6 | Tues 18 | 8 89 | 27 ·11 | 21 |
| 7 | Wed. 19 | 9 ·79 | 1 ·04 / 2 ·97 } | 22 |
| 8 | Thur. 20 | 10 ·69 | 3 90 | 23 |
| 9 | Fri. 21 | 11 59 | 4 84 | 24 |
| 10 | Sat. 22 | 12 ·50 | 5 78 | 25 |
| 11 | SUN. 23 | 13 ·42 | 6 ·74 | 26 |
| 12 | Mon. 24 | 14 ·36 | 7 71 | 27 |
| 13 | Tues. 25 | —A ·31 | 8 ·69 | 28 |
| 14 | Wed 26 | 1 29 | 9 ·71 | 29 |
| 15 | Thur. 27 | 2 ·28 | 10 ·73 | —30 |
| 16 | Fri 28 | 3 29 | 11 78 | 1 |
| 17 | Sat. 29 | 4 ·31 | 12 ·84 | 2 |
| 18 | SUN. 30 | 5 ·36 | 13 ·93 | 3 |
| 19 | Mon. 31 | 6 43 | .. .. | 4 |
| | **Aug.** | | | |
| 20 | Tues 1 | 7 51 | 14 ·03 | 5 |
| 21 | Wed. 2 | 8 ·60 | 15 ·14 | 6 |
| 22 | Thur 3 | 9 ·68 | 16 ·25 | 7 |
| 23 | Fri. 4 | 10 75 | 17 ·35 | 8 |
| 24 | Sat. 5 | 11 81 | 18 ·44 | 9 |
| 25 | SUN. 6 | 12 ·85 | 19 51 | 10 |
| 26 | Mon. 7 | 13 ·88 | 20 58 | 11 |
| 27 | Tues. 8 | 14 ·87 | 21 ·61 | 12 |
| 28 | Wed 9 | P 85 | 22 ·62 | 13 |
| 29 | Thur. 10 | 1 80 | 23 ·61 | 14 |
| 30 | Fri. 11 | 2 75 | 24 59 | 15 |
| —31 | Sat. 12 | 3 ·68 | 25 56 | 16 |
| 1 | SUN 13 | 4 ·59 | 26 ·51 | 17 |
| 2 | Mon. 14 | 5 ·49 | 27 ·44 | 18 |
| 3 | Tues. 15 | 6 ·39 | 1 ·88 | 19 |
| 4 | Wed 16 | 7 ·29 | 2 ·30 | 20 |
| 5 | Thur. 17 | 8 ·19 | 3 ·24 | 21 |
| 6 | Fri. 18 | 9 ·09 | 4 18 | 22 |
| 7 | Sat. 19 | { 10 ·00 / 11 92 | 5 ·12 | 23 |
| 8 | SUN. 20 | 12 86 | 6 07 | 24 |
| 9 | Mon. 21 | 13 ·81 | 7 ·04 | 25 |
| 10 | Tues. 22 | 14 ·79 | 8 02 | 26 |
| 11 | Wed. 23 | —A ·77 | 9 ·03 | 27 |
| 12 | Thur. 24 | 1 ·78 | 10 05 | 28 |
| 13 | Fri. 25 | 2 ·81 | 11 09 | —29 |
| 14 | Sat. 26 | 3 ·87 | 12 15 | 1 |
| 15 | SUN. 27 | 4 ·94 | 13 ·23 | 2 |
| 16 | Mon. 28 | . ... | 14 ·33 | 3 |
| 17 | Tues. 29 | 5 01 | 15 ·44 | 4 |
| 18 | Wed. 30 | 6 ·09 | 16 ·55 | 5 |
| 19 | Thur. 31 | 7 ·18 | 17 ·65 | 6 |

(Vertical labels: *Parâbhava.* **Karkataka—Âdi.**; *Sukla.*, **Âshâdha.**, *Bahula.*; *H. 1200 Ramazân.* — *Parâbhava.* **Simha—Âvani.**; *Sukla.*, **Srâvana.**, *Bahula.*, *Sukla.*; *H. 1200 Shawwâl.*)

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Fri. 1 | 8 26 | 18 74 | 7 |
| 21 | Sat. 2 | 9 32 | 19 ·83 | 8 |
| 22 | SUN. 3 | 10 ·36 | 20 89 | 9 |
| 23 | Mon. 4 | 11 39 | 21 ·93 | 10 |
| 24 | Tues. 5 | 12 88 | 22 ·94 | 11 |
| 25 | Wed. 6 | 13 ·37 | 23 ·94 | 12 |
| 26 | Thur. 7 | 14 ·32 | 24 ·93 | 13 |
| 27 | Fri. 8 | P ·27 | 25 ·89 | 14 |
| 28 | Sat. 9 | 1 19 | 26 84 | 15 |
| 29 | SUN. 10 | 2 ·11 | 27 78 | 16 |
| 30 | Mon. 11 | { 3 01 / 4 91 | 1 71 | 17 |
| —31 | Tues 12 | 5 ·81 | 2 ·65 | 18 |
| 1 | Wed. 13 | 6 71 | 3 ·58 | 19 |
| 2 | Thur. 14 | 7 62 | 4 51 | 20 |
| 3 | Fri. 15 | 8 53 | 5 ·45 | 21 |
| 4 | Sat. 16 | 9 46 | 6 ·40 | 22 |
| 5 | SUN. 17 | 10 39 | 7 ·36 | 23 |
| 6 | Mon 18 | 11 ·34 | 8 35 | 24 |
| 7 | Tues 19 | 12 31 | 9 35 | 25 |
| 8 | Wed. 20 | 13 30 | 10 ·36 | 26 |
| 9 | Thur. 21 | 14 31 | 11 40 | 27 |
| 10 | Fri. 22 | —A 34 | 12 ·46 | 28 |
| 11 | Sat 23 | 1 ·40 | 13 54 | 29 |
| 12 | SUN. 24 | 2 ·46 | 14 ·63 | —30 |
| 13 | Mon. 25 | 3 54 | 15 74 | 1 |
| 14 | Tues. 26 | 4 ·63 | 16 84 | 2 |
| 15 | Wed. 27 | 5 ·71 | 17 ·95 | 3 |
| 16 | Thur. 28 | 6 ·79 | . | 4 |
| 17 | Fri. 29 | 7 86 | 18 ·05 | 5 |
| 18 | Sat. 30 | 8 ·90 | 19 ·13 | 6 |
| | **Oct.** | | | |
| 19 | SUN 1 | 9 ·92 | 20 ·20 | 7 |
| 20 | Mon. 2 | 10 ·93 | 21 ·24 | 8 |
| 21 | Tues. 3 | 11 ·99 | 22 ·26 | 9 |
| 22 | Wed. 4 | 12 ·87 | 23 ·27 | 10 |
| 23 | Thur. 5 | 13 ·82 | 24 26 | 11 |
| 24 | Fri. 6 | 14 74 | 25 22 | 12 |
| 25 | Sat. 7 | P ·68 | 26 18 | 13 |
| 26 | SUN. 8 | 1 ·57 | 27 ·12 | 14 |
| 27 | Mon. 9 | 2 ·47 | 1 05 / 2 ·99 } | 15 |
| 28 | Tues. 10 | 3 37 | 3 ·92 | 16 |
| 29 | Wed. 11 | 4 27 | 4 ·85 | 17 |
| 30 | Thur. 12 | 5 ·18 | 5 ·79 | 18 |
| —31 | Fri. 13 | 6 09 | 6 ·74 | 19 |
| 1 | Sat. 14 | { 7 ·02 / 8 ·95 | 7 70 | 20 |
| 2 | SUN 15 | 9 ·91 | 8 ·68 | 21 |
| 3 | Mon. 16 | 10 ·88 | 9 ·67 | 22 |
| 4 | Tues 17 | 11 88 | 10 68 | 23 |
| 5 | Wed. 18 | 12 ·88 | 11 71 | 24 |
| 6 | Thur. 19 | 13 ·91 | 12 ·77 | 25 |
| 7 | Fri. 20 | 14 ·98 | 13 ·85 | 26 |
| 8 | Sat 21 | .. | 14 ·93 | 27 |
| 9 | SUN. 22 | —A ·05 | . | 28 |
| 10 | Mon. 23 | 1 ·13 | 15 ·03 | —29 |
| 11 | Tues. 24 | 2 ·21 | 16 ·14 | 1 |
| 12 | Wed 25 | 3 ·30 | 17 26 | 2 |
| 13 | Thur. 26 | 4 ·38 | 18 ·36 | 3 |
| 14 | Fri. 27 | 5 ·44 | 19 ·44 | 4 |
| 15 | Sat. 28 | 6 ·48 | 20 ·51 | 5 |
| 16 | SUN. 29 | 7 ·51 | 21 55 | 6 |
| 17 | Mon. 30 | 8 ·52 | 22 59 | 7 |
| 18 | Tues. 31 | 9 ·50 | 23 ·60 | 8 |

(Vertical labels: *Parâbhava.* **Kanyâ—Purattâsi.**; **Bhâdrapada.**, *Bahula.*, *Sukla*; *H 1200 Zi-l-ka'da.* — *Parâbhava.* **Tulâ—Aippasi.**; **Âsvina.**, *Bahula*, *Sukla.*; *H 1200 Zi-l-hijja.*)

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Wed. 1 | 10 ·46 | 24 60 | 9 |
| 20 | Thur. 2 | 11 ·41 | 25 56 | 10 |
| 21 | Fri. 3 | 12 33 | 26 ·51 | 11 |
| 22 | Sat. 4 | 13 25 | 27 46 | 12 |
| 23 | SUN. 5 | 14 16 | 1 40 | 13 |
| 24 | Mon. 6 | { P ·07 / 1 97 | 2 33 | 14 |
| 25 | Tues. 7 | 2 ·87 | 3 26 | 15 |
| 26 | Wed. 8 | 3 77 | 4 ·19 | 16 |
| 27 | Thur. 9 | 4 69 | 5 12 | 17 |
| 28 | Fri. 10 | 5 62 | 6 ·08 | 18 |
| 29 | Sat. 11 | 6 55 | 7 04 | 19 |
| —30 | SUN. 12 | 7 ·51 | 8 00 / 9 ·99 } | 20 |
| 1 | Mon. 13 | 8 ·48 | | 21 |
| 2 | Tues. 14 | 9 ·48 | 10 00 | 22 |
| 3 | Wed 15 | 10 49 | 11 04 | 23 |
| 4 | Thur 16 | 11 ·53 | 12 08 | 24 |
| 5 | Fri 17 | 12 ·59 | 13 ·15 | 25 |
| 6 | Sat 18 | 13 ·65 | 14 23 | 26 |
| 7 | SUN 19 | 14 74 | 15 33 | 27 |
| 8 | Mon. 20 | —A ·83 | 16 ·45 | 28 |
| 9 | Tues. 21 | 1 92 | 17 ·56 | 29 |
| 10 | Wed 22 | 2 ·99 | 18 ·66 | —30 |
| 11 | Thur. 23 | | 19 74 | 1 |
| 12 | Fri. 24 | 3 ·06 | 20 82 | 2 |
| 13 | Sat. 25 | 4 10 | 21 ·87 | 3 |
| 14 | SUN. 26 | 5 ·13 | 22 91 | 4 |
| 15 | Mon. 27 | 6 13 | 23 92 | 5 |
| 16 | Tues 28 | 7 12 | 24 ·91 | 6 |
| 17 | Wed. 29 | 8 08 | 25 89 | 7 |
| 18 | Thur 30 | { 9 02 / 10 96 | 26 84 | 8 |
| | **Dec.** | | | |
| 19 | Fri. 1 | 11 88 | 27 80 | 9 |
| 20 | Sat 2 | 12 ·79 | 1 ·74 | 10 |
| 21 | SUN 3 | 13 69 | 2 ·67 | 11 |
| 22 | Mon. 4 | 14 59 | 3 60 | 12 |
| 23 | Tues. 5 | P 49 | 4 53 | 13 |
| 24 | Wed. 6 | 1 ·40 | 5 ·47 | 14 |
| 25 | Thur 7 | 2 ·31 | 6 ·41 | 15 |
| 26 | Fri. 8 | 3 ·24 | 7 37 | 16 |
| 27 | Sat. 9 | 4 ·18 | 8 ·33 | 17 |
| 28 | SUN 10 | 5 ·14 | 9 32 | 18 |
| —29 | Mon. 11 | 6 11 | 10 33 | 19 |
| 1 | Tues. 12 | 7 12 | 11 ·35 | 20 |
| 2 | Wed. 13 | 8 ·13 | 12 ·39 | 21 |
| 3 | Thur. 14 | 9 18 | 13 ·46 | 22 |
| 4 | Fri. 15 | 10 ·24 | 14 54 | 23 |
| 5 | Sat 16 | 11 31 | 15 ·64 | 24 |
| 6 | SUN 17 | 12 ·39 | 16 74 | 25 |
| 7 | Mon. 18 | 13 ·49 | 17 85 | 26 |
| 8 | Tues. 19 | 14 57 | 18 96 | 27 |
| 9 | Wed. 20 | —A 64 | | 28 |
| 10 | Thur. 21 | 1 ·71 | 19 ·05 | —29 |
| 11 | Fri. 22 | 2 75 | 20 12 | 1 |
| 12 | Sat 23 | 3 78 | 21 19 | 2 |
| 13 | SUN. 24 | 4 ·78 | 22 23 | 3 |
| 14 | Mon. 25 | 5 77 | 23 24 | 4 |
| 15 | Tues 26 | 6 72 | 24 ·26 | 5 |
| 16 | Wed. 27 | 7 ·66 | 25 22 | 6 |
| 17 | Thur 28 | 8 60 | 26 19 | 7 |
| 18 | Fri. 29 | 9 ·51 | 27 ·14 | 8 |
| 19 | Sat 30 | 10 ·42 | 1 ·08 | 9 |
| 20 | SUN 31 | 11 33 | 2 ·01 / 3 ·94 } | 10 |

(Vertical labels: *Parâbhava* **Vrischika—Kârttigai.**; **Kârttika.**, *Bahula.*, *Sukla*; *H 1201 Muharram.* — *Parâbhava.* **Dhanus—Mârgali.**; **Mârgasirsha.**, *Bahula*, *Sukla*, **Pausha.**; *H 1201 Safar*, *H. 1201 Rabî-ul awwal.*)

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21 U. Ash 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1787.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 10·38.** **Śaka 1709.** **Kaliyuga 4888.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 10·28.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning. / LUNAR reckoning.

## Jan.

| Cyclic sidereal year, month and day (Parābhava Makara—Tai) | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day (H 1201 Rabi-ul awwal) |
|---|---|---|---|---|
| 21 | Mon. 1 | 12 ·23 | 4 ·88 | 11 |
| 22 | Tues 2 | 13 13 | 5 ·81 | 12 |
| 23 | Wed ○ 3 | 14 ·03 / P 95 | 6 ·75 | 13 |
| 24 | Thur 4 | Pausha 1 ·88 | 7 ·70 | 14 |
| 25 | Fri. 5 | 2 ·82 | 8 66 | 15 |
| 26 | Sat. 6 | 3 ·79 | 9 ·64 | 16 |
| 27 | SUN. 7 | 4 ·77 | 10 65 | 17 |
| 28 | Mon. 8 | 5 ·76 | 11 66 | 18 |
| 29 | Tues. 9 | 6 ·79 | 12 70 | 19 |
| —30 | Wed. 10 | Bahula 7 88 | 13 ·76 | 20 |
| 1 | Thur. 11 | 8 88 | 14 84 | 21 |
| 2 | Fri. 12 | 9 ·96 | 15 94 | 22 |
| 3 | Sat. 13 | .. | .. | 23 |
| 4 | SUN. 14 | 10 ·04 | 16 04 | 24 |
| 5 | Mon. 15 | 11 14 | 17 ·15 | 25 |
| 6 | Tues. 16 | 12 ·22 | 18 26 | 26 |
| 7 | Wed. 17 | 13 ·29 | 19 ·35 | 27 |
| 8 | Thur 18 | 14 ·36 | 20 ·44 | 28 |
| 9 | Fri. 19 | A 39 | 21 ·49 | 29 |
| 10 | Sat 20 | 1 ·42 | 22 54 | —30 |
| 11 | SUN. 21 | 2 ·42 | 23 ·56 | 1 |
| 12 | Mon. 22 | 3 41 | 24 ·56 | 2 |
| 13 | Tues. 23 | 4 ·36 | 25 ·55 | 3 |
| 14 | Wed. 24 | Sukla 5 ·31 | 26 52 | 4 |
| 15 | Thur. 25 | 6 28 | 27 ·47 | 5 |
| 16 | Fri 26 | 7 ·14 | 1 11 | 6 |
| 17 | Sat. 27 | 8 05 / 9 ·96 | 2 35 | 7 |
| 18 | SUN. 28 | 10 86 | 3 ·29 | 8 |
| 19 | Mon. 29 | 11 76 | 4 22 | 9 |
| 20 | Tues. 30 | 12 ·67 | 5 ·15 | 10 |
| 21 | Wed. 31 | 13 ·59 | 6 08 | 11 |

## Feb.

| Cyclic sidereal year, month and day (Parābhava Kumbha—Māsi) | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Thur 1 | Māgha 14 52 | 7 03 / 8 99 | H 1201 Rabi-ul ākhir 12 |
| 23 | Fri 2 | P ·46 | 9 97 | 13 |
| 24 | Sat. 3 | 1 ·42 | 10 ·97 | 14 |
| 25 | SUN. 4 | 2 41 | 11 98 | 15 |
| 26 | Mon 5 | 3 40 | | 16 |
| 27 | Tues. 6 | 4 ·42 | 12 ·01 | 17 |
| 28 | Wed. 7 | Bahula 5 47 | 13 07 | 18 |
| —29 | Thur. 8 | 6 ·54 | 14 ·15 | 19 |
| 1 | Fri 9 | 7 61 | 15 24 | 20 |
| 2 | Sat 10 | 8 ·69 | 16 34 | 21 |
| 3 | SUN. 11 | 9 78 | 17 45 | 22 |
| 4 | Mon. 12 | 10 86 | 18 ·55 | 23 |
| 5 | Tues. 13 | 11 94 | 19 ·66 | 24 |
| 6 | Wed. 14 | | 20 ·75 | 25 |
| 7 | Thur. 15 | 12 00 | 21 ·81 | 26 |
| 8 | Fri. 16 | 13 ·04 | 22 86 | 27 |
| 9 | Sat. 17 | 14 ·05 | 23 88 | 28 |
| 10 | SUN 18 | —A 05 | 24 ·90 | —29 |
| 11 | Mon 19 | 1 04 / 2 98 | 25 88 | H 1201 Jamāda'l awwal 1 |
| 12 | Tues. 20 | 3 ·92 | 26 ·85 | 2 |
| 13 | Wed. 21 | Sukla 4 85 | 27 81 | 3 |
| 14 | Thur. 22 | 5 ·77 | 1 75 | 4 |
| 15 | Fri. 23 | 6 ·68 | 2 69 | 5 |
| 16 | Sat 24 | 7 ·58 | 3 ·62 | 6 |
| 17 | SUN. 25 | Phāl. 8 48 | 4 ·55 | 7 |
| 18 | Mon 26 | 9 ·38 | 5 48 | 8 |
| 19 | Tues 27 | 10 ·29 | 6 42 | 9 |
| 20 | Wed. 28 | 11 ·21 | 7 ·36 | 10 |

## March.

| Cyclic sidereal year, month and day (Parābhava Mīna—Panguni) | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day (H 1201 Jamāda'l awwal) |
|---|---|---|---|---|
| 21 | Thur 1 | 12 14 | 8 33 | 11 |
| 22 | Fri. 2 | Phālguna 13 08 | 9 30 | 12 |
| 23 | Sat. 3 | 14 ·05 | 10 29 | 13 |
| 24 | SUN. 4 | P ·02 | 11 ·30 | 14 |
| 25 | Mon. 5 | 1 01 | 12 33 | 15 |
| 26 | Tues. 6 | 2 04 | 13 ·39 | 16 |
| 27 | Wed. 7 | 3 ·08 | 14 46 | 17 |
| 28 | Thur. 8 | 4 ·15 | 15 ·54 | 18 |
| 29 | Fri. 9 | 5 ·23 | 16 64 | 19 |
| —30 | Sat 10 | Bahula 6 32 | 17 ·75 | 20 |
| 1 | SUN 11 | 7 ·40 | 18 86 | 21 |
| 2 | Mon. 12 | 8 ·48 | 19 96 | 22 |
| 3 | Tues. 13 | 9 ·55 | . | 23 |
| 4 | Wed. 14 | 10 ·60 | 20 ·05 | 24 |
| 5 | Thur. 15 | 11 65 | 21 12 | 25 |
| 6 | Fri. 16 | 12 66 | 22 ·17 | 26 |
| 7 | Sat 17 | 13 ·65 | 23 ·21 | 27 |
| 8 | SUN 18 | 14 ·68 | 24 22 | 28 |
| 9 | Mon. 19 | A 58 | 25 21 | 29 |
| 10 | Tues 20 | 1 ·52 | 26 18 | —30 |
| 11 | Wed. 21 | 2 ·45 | 27 14 | 1 |
| 12 | Thur 22 | Sukla 3 ·37 | 1 ·09 | 2 |
| 13 | Fri. 23 | 4 27 | 2 03 / 3 96 | 3 |
| 14 | Sat 24 | 5 ·16 | 4 ·89 | 4 |
| 15 | SUN 25 | 6 06 / 7 97 | 5 82 | 5 |
| 16 | Mon. 26 | 8 ·88 | 6 76 | 6 |
| 17 | Tues 27 | 9 ·79 | 7 ·71 | 7 |
| 18 | Wed. 28 | 10 ·72 | 8 ·66 | 8 |
| 19 | Thur. 29 | 11 ·66 | 9 63 | 9 |
| 20 | Fri 30 | 12 63 | 10 ·61 | 10 |
| 21 | Sat. 31 | 13 ·60 | 11 ·62 | 11 |

## April.

| Cyclic sidereal year, month and day (Plavaṅga Mēsha—Chittirai) | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | SUN. 1 | Chaitra 14 ·60 | 12 ·64 | H 1201 Jamāda'l ākhir 12 |
| 23 | Mon. 2 | P ·62 | 13 70 | 13 |
| 24 | Tues 3 | 1 67 | 14 ·76 | 14 |
| 25 | Wed. 4 | 2 ·72 | 15 ·84 | 15 |
| 26 | Thur 5 | 3 ·80 | 16 94 | 16 |
| 27 | Fri 6 | 4 ·89 | . | 17 |
| 28 | Sat 7 | 5 ·97 | 17 05 | 18 |
| 29 | SUN. 8 | | 18 16 | 19 |
| —30 | Mon. 9 | Bahula 6 05 | 19 ·26 | 20 |
| 1 | Tues. 10 | 7 ·12 | 20 ·35 | 21 |
| 2 | Wed. 11 | 8 ·17 | 21 43 | 22 |
| 3 | Thur 12 | 9 21 | 22 49 | 23 |
| 4 | Fri. 13 | 10 ·21 | 23 ·53 | 24 |
| 5 | Sat. 14 | 11 21 | 24 ·54 | 25 |
| 6 | SUN 15 | 12 ·19 | 25 ·54 | 26 |
| 7 | Mon. 16 | 13 14 | 26 ·51 | 27 |
| 8 | Tues. 17 | 14 08 | 27 ·47 | 28 |
| 9 | Wed. 18 | A 01 / 1 ·92 | 1 ·43 | 29 |
| 10 | Thur. 19 | 2 ·82 | 2 37 | H 1201 Rajab 1 |
| 11 | Fri 20 | 3 ·72 | 3 30 | 2 |
| 12 | Sat. 21 | 4 62 | 4 ·23 | 3 |
| 13 | SUN. 22 | Sukla 5 ·52 | 5 ·16 | 4 |
| 14 | Mon 23 | 6 ·42 | 6 ·10 | 5 |
| 15 | Tues. 24 | 7 34 | 7 ·04 / 8 ·99 | 6 |
| 16 | Wed. 25 | 8 ·26 | 9 ·96 | 7 |
| 17 | Thur. 26 | Vaiśākha 9 ·20 | 10 ·94 | 8 |
| 18 | Fri. 27 | 10 ·16 | 11 95 | 9 |
| 19 | Sat. 28 | 11 ·14 | 12 97 | 10 |
| 20 | SUN 29 | 12 14 | . | 11 |
| 21 | Mon. 30 | 13 ·15 | 13 ·01 | 12 |

## May.

| Cyclic sidereal year, month and day (Plavaṅga Vrishabha—Vaigāsi) | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day (H. 1201 Rajab) |
|---|---|---|---|---|
| 22 | Tues. 1 | Vaiśākha 14 20 | 14 07 | 13 |
| 23 | Wed. 2 | P 25 | 15 14 | 14 |
| 24 | Thur. 3 | 1 ·31 | 16 25 | 15 |
| 25 | Fri. 4 | 2 42 | 17 35 | 16 |
| 26 | Sat. 5 | 3 ·50 | 18 ·46 | 17 |
| 27 | SUN. 6 | 4 57 | 19 56 | 18 |
| 28 | Mon 7 | 5 ·64 | 20 66 | 19 |
| 29 | Tues. 8 | 6 ·70 | 21 ·73 | 20 |
| 30 | Wed 9 | 7 ·74 | 22 80 | 21 |
| —31 | Thur. 10 | Bahula 8 ·75 | 23 ·84 | 22 |
| 1 | Fri. 11 | 9 ·73 | 24 86 | 23 |
| 2 | Sat. 12 | 10 71 | 25 86 | 24 |
| 3 | SUN. 13 | 11 ·67 | 26 ·84 | 25 |
| 4 | Mon. 14 | 12 ·60 | 27 82 | 26 |
| 5 | Tues. 15 | 13 53 | 1 77 | 27 |
| 6 | Wed. 16 | 14 ·48 | 2 ·71 | 28 |
| 7 | Thur. 17 | —A 33 | 3 ·64 | 29 |
| 8 | Fri. 18 | 1 ·23 | 4 ·57 | —30 |
| 9 | Sat. 19 | 2 ·13 | 5 51 | 1 |
| 10 | SUN 20 | 3 ·03 / 4 ·94 | 6 44 | 2 |
| 11 | Mon. 21 | 5 ·85 | 7 ·38 | 3 |
| 12 | Tues. 22 | 6 ·77 | 8 ·33 | 4 |
| 13 | Wed. 23 | 7 ·72 | 9 29 | 5 |
| 14 | Thur. 24 | Sukla 8 67 | 10 ·27 | H. 1201 Sha'bān 6 |
| 15 | Fri 25 | 9 ·65 | 11 ·27 | 7 |
| 16 | Sat. 26 | 10 64 | 12 ·28 | 8 |
| 17 | SUN. 27 | Jyeshtha 11 65 | 13 32 | 9 |
| 18 | Mon. 28 | 12 ·70 | 14 ·37 | 10 |
| 19 | Tues. 29 | 13 ·75 | 15 46 | 11 |
| 20 | Wed. 30 | 14 ·83 | 16 ·55 | 12 |
| 21 | Thur. 31 | P 91 | 17 ·65 | 13 |

## June.

| Cyclic sidereal year, month and day (Plavaṅga Mithuna—Āni) | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Fri. 1 | 1 ·09 | 18 ·77 | 14 |
| 23 | Sat 2 | . | 19 ·86 | 15 |
| 24 | SUN. 3 | 2 ·07 | 20 ·96 | 16 |
| 25 | Mon. 4 | 3 ·14 | .. | 17 |
| 26 | Tues. 5 | 4 ·19 | 21 ·05 | 18 |
| 27 | Wed 6 | Bahula 5 ·22 | 22 ·11 | 19 |
| 28 | Thur. 7 | 6 24 | 23 16 | 20 |
| 29 | Fri. 8 | 7 28 | 24 ·18 | 21 |
| 30 | Sat. 9 | 8 ·22 | 25 ·19 | 22 |
| 31 | SUN. 10 | 9 ·16 | 26 ·18 | 23 |
| —32 | Mon 11 | 10 10 | 27 ·15 | 24 |
| 1 | Tues. 12 | 11 08 / 12 ·93 | 1 10 | 25 |
| 2 | Wed. 13 | 13 ·83 | 2 ·04 / 3 ·98 | 26 |
| 3 | Thur. 14 | 14 ·73 | 4 ·92 | 27 |
| 4 | Fri. 15 | —A 63 | 5 85 | 28 |
| 5 | Sat. 16 | 1 53 | 6 78 | —29 |
| 6 | SUN. 17 | 2 ·43 | 7 ·71 | 1 |
| 7 | Mon. 18 | 3 ·34 | 8 ·66 | 2 |
| 8 | Tues. 19 | Sukla 4 ·26 | 9 ·63 | 3 |
| 9 | Wed. 20 | 5 ·20 | 10 60 | H. 1201 Ramazān 4 |
| 10 | Thur. 21 | 6 ·15 | 11 ·59 | 5 |
| 11 | Fri. 22 | 7 ·13 | 12 60 | 6 |
| 12 | Sat. 23 | 8 ·12 | 13 63 | 7 |
| 13 | SUN 24 | 9 ·14 | 14 68 | 8 |
| 14 | Mon 25 | 10 ·17 | 15 76 | 9 |
| 15 | Tues 26 | Āshāḍha 11 ·23 | 16 ·85 | 10 |
| 16 | Wed. 27 | 12 ·80 | 17 95 | 11 |
| 17 | Thur. 28 | 13 ·87 | | 12 |
| 18 | Fri. 29 | 14 ·46 | 18 05 | 13 |
| 19 | Sat. ○ 30 | P ·54 | 19 16 | 14 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 15 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1787.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 963,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1202.** Commences **Oct. 13.**

**Vikrama 1844.**
**Bengal San. 1193.**
**(N. Cycle) Kālayukta.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**July.** (Solar: *Plavanga.* **Karkataka—Ādi.** Lunar: **Āshādha.** *Bahula.* *Sukla.* **Adhika Śrāvana.** Muhammadan: *H. 1201 Ramazān*, *H. 1201 Shawwāl*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | SUN. 1 | 1 ·61 | 20 ·26 | 15 |
| 21 | Mon. 2 | 2 66 | 21 ·36 | 16 |
| 22 | Tues 3 | 3 ·70 | 22 42 | 17 |
| 23 | Wed. 4 | 4 ·72 | 23 ·47 | 18 |
| 24 | Thur. 5 | 5 ·71 | 24 ·50 | 19 |
| 25 | Fri. 6 | 6 ·69 | 25 ·52 | 20 |
| 26 | Sat. 7 | 7 ·64 | 26 51 | 21 |
| 27 | SUN. 8 | 8 ·57 | 27 ·48 | 22 |
| 28 | Mon. 9 | 9 50 | 1 ·44 | 23 |
| 29 | Tues. 10 | 10 41 | 2 ·38 | 24 |
| 30 | Wed 11 | 11 ·31 | 3 ·38 | 25 |
| —31 | Thur. 12 | 12 ·20 | 4 ·26 | 26 |
| 1 | Fri. 13 | 13 ·10 | 5 ·19 | 27 |
| 2 | Sat. 14 | { 14 00<br>A ·90 | 6 12 | 28 |
| 3 | SUN 15 | 1 ·82 | 7 ·05 | 29 |
| 4 | Mon. 16 | 2 75 | 8 ·00<br>9 96 } | —30 |
| 5 | Tues. 17 | 3 67 | 10 93 | 1 |
| 6 | Wed 18 | 4 ·63 | 11 ·91 | 2 |
| 7 | Thur. 19 | 5 ·61 | 12 92 | 3 |
| 8 | Fri 20 | 6 ·60 | 13 94 | 4 |
| 9 | Sat. 21 | 7 ·62 | ... | 5 |
| 10 | SUN. 22 | 8 65 | 14 ·00 | 6 |
| 11 | Mon. 23 | 9 70 | 15 ·07 | 7 |
| 12 | Tues. 24 | 10 ·77 | 16 15 | 8 |
| 13 | Wed. 25 | 11 85 | 17 25 | 9 |
| 14 | Thur. 26 | 12 ·98 | 18 ·35 | 10 |
| 15 | Fri 27 | . | 19 47 | 11 |
| 16 | Sat. 28 | 13 ·01 | 20 ·57 | 12 |
| 17 | SUN. 29 | 14 ·09 | 21 ·66 | 13 |
| 18 | Mon. 30 | P ·14 | 22 ·78 | 14 |
| 19 | Tues 31 | 1 ·19 | 23 79 | 15 |

**Aug.** (Solar: *Plavanga.* **Simha—Āvani.** Lunar: *Bahula.* *Sukla.* **Nija Śrāvana.** Muhammadan: *H. 1201 Zi-l ka'da.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Wed. 1 | 2 ·20 | 24 ·83 | 16 |
| 21 | Thur. 2 | 3 19 | 25 ·84 | 17 |
| 22 | Fri 3 | 4 ·17 | 26 88 | 18 |
| 23 | Sat. 4 | 5 ·12 | 27 81 | 19 |
| 24 | SUN. 5 | { 6 06<br>7 ·98 | 1 ·77 | 20 |
| 25 | Mon. 6 | 8 90 | 2 ·73 | 21 |
| 26 | Tues. 7 | 9 ·81 | 3 66 | 22 |
| 27 | Wed 8 | 10 ·71 | 4 60 | 23 |
| 28 | Thur. 9 | 11 ·60 | 5 ·52 | 24 |
| 29 | Fri 10 | 12 50 | 6 ·45 | 25 |
| 30 | Sat 11 | 13 40 | 7 40 | 26 |
| 31 | SUN. 12 | 14 31 | 8 ·34 | 27 |
| —32 | Mon. 13 | —A 24 | 9 29 | 28 |
| 1 | Tues. 14 | 1 17 | 10 ·26 | —29 |
| 2 | Wed. 15 | 2 12 | 11 ·24 | 1 |
| 3 | Thur. 16 | 3 ·11 | 12 ·24 | 2 |
| 4 | Fri. 17 | 4 ·10 | 13 ·27 | 3 |
| 5 | Sat 18 | 5 ·10 | 14 31 | 4 |
| 6 | SUN. 19 | 6 13 | 15 37 | 5 |
| 7 | Mon. 20 | 7 19 | 16 ·45 | 6 |
| 8 | Tues. 21 | 8 ·26 | 17 ·45 | 7 |
| 9 | Wed. 22 | 9 35 | 18 ·66 | 8 |
| 10 | Thur. 23 | 10 48 | 19 ·77 | 9 |
| 11 | Fri. 24 | 11 ·51 | 20 ·87 | 10 |
| 12 | Sat. 25 | 12 ·58 | 21 ·96 | 11 |
| 13 | SUN. 26 | 13 ·68 | | 12 |
| 14 | Mon. 27 | 14 ·68 | 22 ·04 | 13 |
| 15 | Tues. 28 | P ·70 | 23 11 | 14 |
| 16 | Wed. 29 | 1 70 | 24 ·15 | 15 |
| 17 | Thur. 30 | 2 67 | 25 ·16 | 16 |
| 18 | Fri. 31 | 3 ·63 | 26 16 | 17 |

**Sep.** (Solar: *Plavanga.* **Kanyā—Purattāsi.** Lunar: *Bahula.* *Sukla.* **Bhādrapada.** Muhammadan: *H. 1201 Zi-l-ka'da*, *H. 1201 Zi-l-hijja.*)

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Sat 1 | 4 ·57 | 27 14 | 18 |
| 20 | SUN. 2 | 5 ·50 | 1 11 | 19 |
| 21 | Mon. 3 | 6 ·41 | 2 ·06 | 20 |
| 22 | Tues 4 | 7 ·81 | 3 00<br>4 ·93 } | 21 |
| 23 | Wed 5 | 8 21 | 5 86 | 22 |
| 24 | Thur 6 | 9 11 | 6 ·79 | 23 |
| 25 | Fri 7 | { 10 01<br>11 ·91 | 7 73 | 24 |
| 26 | Sat. 8 | 12 ·83 | 8 ·67 | 25 |
| 27 | SUN. 9 | 13 ·76 | 9 ·62 | 26 |
| 28 | Mon 10 | 14 ·69 | 10 ·58 | 27 |
| 29 | Tues. 11 | —A ·64 | 11 ·56 | 28 |
| 30 | Wed. 12 | 1 62 | 12 57 | 29 |
| —31 | Thur 13 | 2 ·62 | 13 ·58 | —30 |
| 1 | Fri. 14 | 3 63 | 14 ·62 | 1 |
| 2 | Sat. 15 | 4 ·67 | 15 68 | 2 |
| 3 | SUN. 16 | 5 ·72 | 16 ·75 | 3 |
| 4 | Mon. 17 | 6 ·79 | 17 86 | 4 |
| 5 | Tues. 18 | 7 87 | 18 ·96 | 5 |
| 6 | Wed 19 | 8 95 | ... . | 6 |
| 7 | Thur 20 | .. | 19 06 | 7 |
| 8 | Fri 21 | 9 03 | 20 17 | 8 |
| 9 | Sat. 22 | 10 10 | 21 26 | 9 |
| 10 | SUN. 23 | 11 17 | 22 ·36 | 10 |
| 11 | Mon. 24 | 12 ·21 | 23 42 | 11 |
| 12 | Tues. 25 | 13 ·23 | 24 ·46 | 12 |
| 13 | Wed. 26 | 14 23 | 25 ·48 | 13 |
| 14 | Thur. 27 | P 21 | 26 ·48 | 14 |
| 15 | Fri. 28 | 1 ·18 | 27 ·47 | 15 |
| 16 | Sat 29 | 2 11 | 1 ·44 | 16 |
| 17 | SUN. 30 | { 3 ·04<br>4 ·95 | 2 ·40 | 17 |

**Oct.** (Solar: *Plavanga.* **Tulā—Aippasi.** Lunar: *Bahula.* *Sukla.* **Āśvina.** Muhammadan: *H 1202 Muharram*)

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 18 | Mon. 1 | 5 ·86 | 3 ·34 | 18 |
| 19 | Tues. 2 | 6 77 | 4 27 | 19 |
| 20 | Wed. 3 | 7 ·67 | 5 ·20 | 20 |
| 21 | Thur. 4 | 8 56 | 6 ·14 | 21 |
| 22 | Fri 5 | 9 46 | 7 ·07 | 22 |
| 23 | Sat. 6 | 10 ·38 | 8 01<br>9 ·96 } | 23 |
| 24 | SUN. 7 | 11 ·30 | 10 92 | 24 |
| 25 | Mon. 8 | 12 25 | 11 ·90 | 25 |
| 26 | Tues. 9 | 13 ·20 | 12 ·89 | 26 |
| 27 | Wed. 10 | 14 ·19 | 13 ·90 | 27 |
| 28 | Thur. 11 | —A ·18 | 14 ·93 | 28 |
| 29 | Fri 12 | 1 18 | 15 98 | —29 |
| —30 | Sat 13 | 2 23 | ... ... | 1 |
| 1 | SUN. 14 | 3 ·28 | 16 ·06 | 2 |
| 2 | Mon. 15 | 4 ·35 | 17 ·15 | 3 |
| 3 | Tues. 16 | 5 ·44 | 18 26 | 4 |
| 4 | Wed. 17 | 6 52 | 19 ·36 | 5 |
| 5 | Thur. 18 | 7 60 | 20 ·47 | 6 |
| 6 | Fri. 19 | 8 ·68 | 21 57 | 7 |
| 7 | Sat 20 | 9 ·74 | 22 66 | 8 |
| 8 | SUN. 21 | 10 ·78 | 23 ·73 | 9 |
| 9 | Mon. 22 | 11 ·82 | 24 78 | 10 |
| 10 | Tues. 23 | 12 81 | 25 80 | 11 |
| 11 | Wed. 24 | 13 ·79 | 26 ·81 | 12 |
| 12 | Thur. 25 | 14 ·75 | 27 81 | 13 |
| 13 | Fri. 26 | P ·69 | 1 ·77 | 14 |
| 14 | Sat. 27 | 1 62 | 2 73 | 15 |
| 15 | SUN. 28 | 2 58 | 3 ·67 | 16 |
| 16 | Mon. 29 | 3 ·44 | 4 ·61 | 17 |
| 17 | Tues. 30 | 4 ·35 | 5 ·55 | 18 |
| 18 | Wed 31 | 5 25 | 6 48 | 19 |

**Nov.** (Solar: *Plavanga* **Vriśchika—Kārttigai.** Lunar: *Bahula.* *Sukla.* **Kārttika.** Muhammadan: *H 1202 Muharram.*, *H 1202 Safar.*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 19 | Thur. 1 | 6 ·15 | 7 41 | 20 |
| 20 | Fri 2 | { 7 ·06<br>8 97 | 8 ·84 | 21 |
| 21 | Sat. 3 | 9 89 | 9 ·29 | 22 |
| 22 | SUN 4 | 10 ·84 | 10 ·25 | 23 |
| 23 | Mon. 5 | 11 80 | 11 ·22 | 24 |
| 24 | Tues. 6 | 12 78 | 12 21 | 25 |
| 25 | Wed. 7 | 13 ·77 | 13 ·22 | 26 |
| 26 | Thur. 8 | 14 79 | 14 ·25 | 27 |
| 27 | Fri 9 | —A 88 | 15 30 | 28 |
| 28 | Sat. 10 | 1 89 | 16 37 | 29 |
| 29 | SUN 11 | 2 96 | 17 45 | —30 |
| —30 | Mon. 12 | | 18 55 | 1 |
| 1 | Tues 13 | 3 04 | 19 ·66 | 2 |
| 2 | Wed. 14 | 4 ·13 | 20 ·77 | 3 |
| 3 | Thur 15 | 5 22 | 21 ·88 | 4 |
| 4 | Fri 16 | 6 ·30 | 22 ·96 | 5 |
| 5 | Sat 17 | 7 ·35 | .. | 6 |
| 6 | SUN. 18 | 8 39 | 23 04 | 7 |
| 7 | Mon. 19 | 9 ·43 | 24 09 | 8 |
| 8 | Tues. 20 | 10 ·42 | 25 ·12 | 9 |
| 9 | Wed. 21 | 11 40 | 26 14 | 10 |
| 10 | Thur. 22 | 12 36 | 27 ·13 | 11 |
| 11 | Fri. 23 | 13 31 | 1 11 | 12 |
| 12 | Sat. 24 | 14 ·24 | 2 06 | 13 |
| 13 | SUN. 25 | P ·16 | 3 ·01<br>4 ·96 } | 14 |
| 14 | Mon 26 | { 1 ·06<br>2 96 | 5 89 | 15 |
| 15 | Tues. 27 | 3 ·86 | 6 ·82 | 16 |
| 16 | Wed. 28 | 4 ·77 | 7 ·75 | 17 |
| 17 | Thur. 29 | 5 68 | 8 ·68 | 18 |
| 18 | Fri 30 | 6 ·59 | 9 63 | 19 |

**Dec.** (Solar: *Plavanga.* **Dhanus—Mārgaḷi.** Lunar: *Bahula.* *Sukla.* **Mārgaśirsha.** Muhammadan: *H. 1202 Rabi-ul awwal*)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 19 | Sat 1 | 7 ·52 | 10 59 | 20 |
| 20 | SUN. 2 | 8 46 | 11 55 | 21 |
| 21 | Mon 3 | 9 ·41 | 12 54 | 22 |
| 22 | Tues 4 | 10 40 | 13 54 | 23 |
| 23 | Wed. 5 | 11 40 | 14 56 | 24 |
| 24 | Thur. 6 | 12 ·48 | 15 61 | 25 |
| 25 | Fri 7 | 13 ·46 | 16 ·68 | 26 |
| 26 | Sat 8 | 14 ·53 | 17 76 | 27 |
| 27 | SUN 9 | —A ·60 | 18 85 | 28 |
| 28 | Mon. 10 | 1 68 | 19 96 | —29 |
| 29 | Tues. 11 | 2 ·77 | | 1 |
| —30 | Wed. 12 | 3 86 | 20 ·07 | 2 |
| 1 | Thur. 13 | 4 ·94 | 21 ·18 | 3 |
| 2 | Fri 14 | . | 22 ·27 | 4 |
| 3 | Sat 15 | 5 ·00 | 23 34 | 5 |
| 4 | SUN. 16 | 6 05 | 24 ·40 | 6 |
| 5 | Mon. 17 | 7 ·06 | 25 ·45 | 7 |
| 6 | Tues. 18 | 8 ·06 | 26 ·46 | 8 |
| 7 | Wed 19 | 9 ·04 | 27 ·46 | 9 |
| 8 | Thur. 20 | { 10 ·00<br>11 ·94 | 1 44 | 10 |
| 9 | Fri 21 | 12 86 | 2 ·40 | 11 |
| 10 | Sat. 22 | 13 ·78 | 3 36 | 12 |
| 11 | SUN. 23 | 14 ·69 | 4 ·30 | 13 |
| 12 | Mon ◯ 24 | P 60 | 5 ·23 | 14 |
| 13 | Tues 25 | 1 ·50 | 6 16 | 15 |
| 14 | Wed. 26 | 2 ·40 | 7 ·09 | 16 |
| 15 | Thur. 27 | 3 ·31 | 8 93<br>9 ·97 } | 17 |
| 16 | Fri. 28 | 4 23 | 10 92 | 18 |
| 17 | Sat 29 | 5 16 | 11 88 | 19 |
| 18 | SUN 30 | 6 ·10 | 12 86 | 20 |
| 19 | Mon 31 | 7 ·07 | 13 ·86 | 21 |

13. Hasta, 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab

**A.D. 1788.**
**Solar Eclipse ●**
**Lunar Eclipse. ○**

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·64.**
**(Arya Sid.) April 9·54.**

**Śaka 1710.**

**Kaliyuga 4889.**
**(S. Cycle) Kilaka.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **Jan.** | | | |
| 20 | Tues. 1 | 8 ·05 | 14 88 | 22 |
| 21 | Wed. 2 | 9 ·05 | 15 ·92 | 23 |
| 22 | Thur. 3 | 10 07 | 16 ·98 | 24 |
| 23 | Fri. 4 | 11 ·11 | ... .. | 25 |
| 24 | Sat. 5 | 12 ·18 | 17 06 | 26 |
| 25 | SUN. 6 | 13 ·25 | 18 ·15 | 27 |
| 26 | Mon. 7 | 14 84 | 19 ·26 | 28 |
| 27 | Tues 8 | —A ·43 | 20 ·37 | 29 |
| 28 | Wed. 9 | 1 ·51 | 21 48 | —30 |
| —29 | Thur. 10 | 2 ·59 | 22 ·57 | 1 |
| 1 | Fri 11 | 3 ·64 | 23 ·65 | 2 |
| 2 | Sat. 12 | 4 ·69 | 24 ·72 | 3 |
| 3 | SUN 13 | 5 ·71 | 25 ·76 | 4 |
| 4 | Mon. 14 | 6 71 | 26 ·78 | 5 |
| 5 | Tues 15 | 7 68 | 27 ·77 | 6 |
| 6 | Wed. 16 | 8 ·65 | 1 ·76 | 7 |
| 7 | Thur 17 | 9 ·59 | 2 ·74 | 8 |
| 8 | Fri 18 | 10 51 | 3 ·69 | 9 |
| 9 | Sat. 19 | 11 43 | 4 ·63 | 10 |
| 10 | SUN. 20 | 12 ·33 | 5 ·57 | 11 |
| 11 | Mon. 21 | 13 28 | 6 50 | 12 |
| 12 | Tues. 22 | 14 ·13 | 7 ·44 | 13 |
| 13 | Wed 23 | P ·04<br>1 ·95 | 8 ·37 | 14 |
| 14 | Thur. 24 | 2 87 | 9 30 | 15 |
| 15 | Fri 25 | 3 80 | 10 ·23 | 16 |
| 16 | Sat 26 | 4 ·74 | 11 ·21 | 17 |
| 17 | SUN. 27 | 5 ·71 | 12 ·18 | 18 |
| 18 | Mon. 28 | 6 ·69 | 13 ·19 | 19 |
| 19 | Tues. 29 | 7 69 | 14 ·20 | 20 |
| 20 | Wed. 30 | 8 ·71 | 15 ·23 | 21 |
| 21 | Thur. 31 | 9 ·77 | 16 ·29 | 22 |
| | **Feb.** | | | |
| 22 | Fri 1 | 10 83 | 17 36 | 23 |
| 23 | Sat 2 | 11 ·90 | 18 ·46 | 24 |
| 24 | SUN. 3 | 12 99 | 19 ·56 | 25 |
| 25 | Mon. 4 | | 20 ·67 | 26 |
| 26 | Tues. 5 | 13 ·08 | 21 ·78 | 27 |
| 27 | Wed. 6 | 14 16 | 22 ·87 | 28 |
| 28 | Thur. 7 | —A 23 | 23 ·97 | —29 |
| —29 | Fri. 8 | 1 ·30 | ... ... | 1 |
| 1 | Sat. 9 | 2 ·33 | 24 08 | 2 |
| 2 | SUN. 10 | 3 ·34 | 25 ·08 | 3 |
| 3 | Mon. 11 | 4 34 | 26 ·10 | 4 |
| 4 | Tues. 12 | 5 ·31 | 27 11 | 5 |
| 5 | Wed. 13 | 6 ·28 | 1 ·10 | 6 |
| 6 | Thur 14 | 7 ·21 | 2 ·07 | 7 |
| 7 | Fri. 15 | 8 14 | 3 03<br>4 ·97 | 8 |
| 8 | Sat 16 | 9 ·05<br>10 ·96 | 5 ·90 | 9 |
| 9 | SUN. 17 | 11 ·87 | 6 83 | 10 |
| 10 | Mon. 18 | 12 ·77 | 7 77 | 11 |
| 11 | Tues. 19 | 13 ·67 | 8 ·70 | 12 |
| 12 | Wed. 20 | 14 ·57 | 9 64 | 13 |
| 13 | Thur. 21 | P ·49 | 10 ·58 | 14 |
| 14 | Fri. 22 | 1 ·41 | 11 ·54 | 15 |
| 15 | Sat. 23 | 2 ·37 | 12 ·52 | 16 |
| 16 | SUN 24 | 3 ·33 | 13 ·51 | 17 |
| 17 | Mon. 25 | 4 ·31 | 14 ·52 | 18 |
| 18 | Tues 26 | 5 ·31 | 15 ·55 | 19 |
| 19 | Wed 27 | 6 ·34 | 16 60 | 20 |
| 20 | Thur. 28 | 7 ·38 | 17 ·68 | 21 |
| 21 | Fri. 29 | 8 ·45 | 18 ·76 | 22 |

Side labels: *Plavanga* **Makara—Tai.**; *Bahula.* *Sukla.* **Pausha.** *Bahula*; *H. 1202 Rabi-ul ākhir.*; *Plavanga.* **Kumbha—Māsi.**; *Sukla.* **Māgha.** *Bahula.*; *H 1202 Jamāda'l awwal.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 22 | Sat. 1 | 9 ·53 | 19 ·86 | 23 |
| 23 | SUN. 2 | 10 ·62 | 20 ·97 | 24 |
| 24 | Mon. 3 | 11 ·71 | .. .. | 25 |
| 25 | Tues. 4 | 12 ·79 | 21 ·07 | 26 |
| 26 | Wed. 5 | 13 85 | 22 ·17 | 27 |
| 27 | Thur. 6 | 14 ·91 | 23 27 | 28 |
| 28 | Fri. 7 | —A 95 | 24 ·34 | 29 |
| 29 | Sat. 8 | 1 ·96 | 25 39 | —30 |
| —30 | SUN. 9 | 2 ·95 | 26 ·42 | 1 |
| 1 | Mon. 10 | 3 ·92 | 27 ·43 | 2 |
| 2 | Tues. 11 | 4 ·88 | 1 ·43 | 3 |
| 3 | Wed. 12 | 5 ·81 | 2 40 | 4 |
| 4 | Thur. 13 | 6 ·74 | 3 ·36 | 5 |
| 5 | Fri. 14 | 7 65 | 4 ·31 | 6 |
| 6 | Sat. 15 | 8 ·56 | 5 ·24 | 7 |
| 7 | SUN. 16 | 9 ·46 | 6 ·18 | 8 |
| 8 | Mon. 17 | 10 36 | 7 ·11 | 9 |
| 9 | Tues. 18 | 11 ·26 | 8 ·04<br>9 ·98 | 10 |
| 10 | Wed. 19 | 12 ·17 | 10 ·92 | 11 |
| 11 | Thur. 20 | 13 ·09 | 11 ·88 | 12 |
| 12 | Fri 21 | 14 ·01<br>P 96 | 12 ·85 | 13 |
| 13 | Sat. 22 | 1 ·92 | 13 ·83 | 14 |
| 14 | SUN. 23 | 2 ·91 | 14 ·84 | 15 |
| 15 | Mon. 24 | 3 ·91 | 15 ·86 | 16 |
| 16 | Tues 25 | 4 ·94 | 16 92 | 17 |
| 17 | Wed. 26 | 5 ·97 | 17 ·98 | 18 |
| 18 | Thur. 27 | ... | ... | 19 |
| 19 | Fri. 28 | 6 ·03 | 18 ·06 | 20 |
| 20 | Sat 29 | 7 11 | 19 ·16 | 21 |
| 21 | SUN. 30 | 8 20 | 20 ·26 | 22 |
| 22 | Mon. 31 | 9 ·29 | 21 ·37 | 23 |
| | **April.** | | | |
| 23 | Tues. 1 | 10 ·37 | 22 48 | 24 |
| 24 | Wed. 2 | 11 43 | 23 ·57 | 25 |
| 25 | Thur. 3 | 12 ·49 | 24 ·65 | 26 |
| 26 | Fri. 4 | 13 ·52 | 25 ·70 | 27 |
| 27 | Sat. 5 | 14 53 | 26 ·74 | 28 |
| 28 | SUN. 6 | —A 52 | 27 ·76 | —29 |
| 29 | Mon. 7 | 1 49 | 1 ·76 | 1 |
| 30 | Tues. 8 | 2 ·45 | 2 78 | 2 |
| —31 | Wed 9 | 3 ·39 | 3 ·69 | 3 |
| 1 | Thur. 10 | 4 ·30 | 4 ·64 | 4 |
| 2 | Fri 11 | 5 ·21 | 5 ·59 | 5 |
| 3 | Sat. 12 | 6 ·12 | 6 52 | 6 |
| 4 | SUN. 13 | 7 ·02<br>8 ·92 | 7 ·45 | 7 |
| 5 | Mon. 14 | 9 ·82 | 8 88 | 8 |
| 6 | Tues. 15 | 10 ·73 | 9 ·81 | 9 |
| 7 | Wed. 16 | 11 64 | 10 ·26 | 10 |
| 8 | Thur. 17 | 12 ·57 | 11 21 | 11 |
| 9 | Fri. 18 | 13 51 | 12 ·18 | 12 |
| 10 | Sat. 19 | 14 ·47 | 13 ·16 | 13 |
| 11 | SUN. 20 | P ·46 | 14 ·16 | 14 |
| 12 | Mon. 21 | 1 ·45 | 15 ·19 | 15 |
| 13 | Tues. 22 | 2 48 | 16 ·23 | 16 |
| 14 | Wed. 23 | 3 ·51 | 17 ·29 | 17 |
| 15 | Thur 24 | 4 ·58 | 18 ·36 | 18 |
| 16 | Fri. 25 | 5 ·66 | 19 ·46 | 19 |
| 17 | Sat. 26 | 6 ·74 | 20 56 | 20 |
| 18 | SUN. 27 | 7 ·83 | 21 ·68 | 21 |
| 19 | Mon. 28 | 8 ·91 | 22 ·78 | 22 |
| 20 | Tues. 29 | 9 97 | 23 ·88 | 23 |
| 21 | Wed. 30 | ... | 24 ·95 | 24 |

Side labels: *Plavanga.* **Mina—Panguni.**; *Sukla.* **Phālguna.** *Bahula.*; *H. 1202 Jamāda'l ākhir.*; *Kilaka* **Mésha—Chittirai.**; *Sukla.* **Chaitra.** *Bahula.*; *H. 1202 Rajab*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 22 | Thur. 1 | 10 ·02 | ... | 25 |
| 23 | Fri. 2 | 11 ·06 | 25 ·01 | 26 |
| 24 | Sat. 3 | 12 ·06 | 26 ·06 | 27 |
| 25 | SUN. 4 | 13 ·05 | 27 08 | 28 |
| 26 | Mon. 5 | 14 ·03<br>A ·97 | 1 ·08 | 29 |
| 27 | Tues. 6 | 1 91 | 2 ·06 | —30 |
| 28 | Wed. 7 | 2 ·83 | 3 ·03<br>4 ·98 | 1 |
| 29 | Thur. 8 | 3 75 | 5 ·93 | 2 |
| —30 | Fri. 9 | 4 ·65 | 6 ·86 | 3 |
| 1 | Sat. 10 | 5 ·55 | 7 ·79 | 4 |
| 2 | SUN. 11 | 6 ·44 | 8 ·72 | 5 |
| 3 | Mon. 12 | 7 ·34 | 9 ·65 | 6 |
| 4 | Tues 13 | 8 ·25 | 10 ·60 | 7 |
| 5 | Wed. 14 | 9 ·16 | 11 ·55 | 8 |
| 6 | Thur. 15 | 10 ·08 | 12 ·51 | 9 |
| 7 | Fri. 16 | 11 ·03<br>12 ·99 | 13 ·48 | 10 |
| 8 | Sat. 17 | 13 ·97 | 14 ·48 | 11 |
| 9 | SUN. 18 | 14 ·96 | 15 ·50 | 12 |
| 10 | Mon. 19 | P ·99 | 16 ·54 | 13 |
| 11 | Tues 20 | ... | 17 ·59 | 14 |
| 12 | Wed. 21 | 1 ·02 | 18 ·67 | 15 |
| 13 | Thur. 22 | 2 09 | 19 ·77 | 16 |
| 14 | Fri 23 | 3 ·16 | 20 ·87 | 17 |
| 15 | Sat 24 | 4 ·24 | 21 98 | 18 |
| 16 | SUN. 25 | 5 32 | .. | 19 |
| 17 | Mon 26 | 6 ·40 | 22 08 | 20 |
| 18 | Tues. 27 | 7 ·48 | 23 ·18 | 21 |
| 19 | Wed. 28 | 8 ·52 | 24 ·26 | 22 |
| 20 | Thur. 29 | 9 ·55 | 25 ·33 | 23 |
| 21 | Fri. 30 | 10 ·56 | 26 ·37 | 24 |
| 22 | Sat. 31 | 11 ·56 | 27 ·40 | 25 |
| | **June.** | | | |
| 23 | SUN. 1 | 12 ·52 | 1 41 | 26 |
| 24 | Mon. 2 | 13 48 | 2 ·39 | 27 |
| 25 | Tues. 3 | 14 ·42 | 3 37 | 28 |
| 26 | Wed. ● 4 | —A ·33 | 4 ·32 | —29 |
| 27 | Thur. 5 | 1 24 | 5 26 | 1 |
| 28 | Fri. 6 | 2 ·14 | 6 20 | 2 |
| 29 | Sat. 7 | 3 04<br>4 ·94 | 7 ·13 | 3 |
| 30 | SUN 8 | 5 ·84 | 8 ·06 | 4 |
| 31 | Mon. 9 | 6 75 | 9 ·00<br>10 ·93 | 5 |
| —32 | Tues. 10 | 7 66 | 11 88 | 6 |
| 1 | Wed. 11 | 8 ·58 | 12 ·84 | 7 |
| 2 | Thur 12 | 9 ·52 | 13 ·81 | 8 |
| 3 | Fri. 13 | 10 ·48 | 14 ·81 | 9 |
| 4 | Sat. 14 | 11 45 | 15 ·82 | 10 |
| 5 | SUN. 15 | 12 ·45 | 16 ·85 | 11 |
| 6 | Mon. 16 | 13 ·47 | 17 ·90 | 12 |
| 7 | Tues 17 | 14 ·51 | 18 ·97 | 13 |
| 8 | Wed. 18 | P ·56 | .. ... | 14 |
| 9 | Thur. 19 | 1 ·63 | 19 07 | 15 |
| 10 | Fri 20 | 2 ·71 | 20 17 | 16 |
| 11 | Sat. 21 | 3 79 | 21 ·27 | 17 |
| 12 | SUN. 22 | 4 ·88 | 22 ·38 | 18 |
| 13 | Mon. 23 | 5 ·95 | 23 ·48 | 19 |
| 14 | Tues. 24 | ... .. | 24 ·58 | 20 |
| 15 | Wed. 25 | 6 00 | 25 64 | 21 |
| 16 | Thur. 26 | 7 ·03 | 26 ·69 | 22 |
| 17 | Fri. 27 | 8 ·04 | 27 ·72 | 23 |
| 18 | Sat. 28 | 9 ·03<br>10 ·00 | 1 ·73 | 24 |
| 19 | SUN. 29 | 11 ·96 | 2 ·73 | 25 |
| 20 | Mon. 30 | 12 ·90 | 3 ·70 | 26 |

Side labels: *Kilaka.* **Vrishabha—Vaigāsi.**; *Sukla.* **Vaiśākha.** *Bahula.*; *H. 1202 Sha'bān.*; *Kilaka.* **Mithuna—Āni.**; *Sukla.* **Jyeshtha.** *Bahula.*; *H. 1202 Ramazān.*

**Naksh:**—1. Aśvin. 2. Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1788.** A—Amâvâsyâ. P—Paurnimâ. | **Kollam 964,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1203.** Commences **Oct. 2.** | **Vikrama 1845.** **Bengal San. 1194.** **(N. Cycle) Siddhârtin.**

Solar: Kilaka. Karkataka—Âdi; Kilaka. Simha—Âvani. Lunar: Âshâdha (Sukla, Bahula); Srâvana (Sukla, Bahula). Muhammadan: H. 1202 Shawwâl; H. 1202 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 21 | Tues | 1 | 13 82 | 4 65 | 27 |
| 22 | Wed. | 2 | 14 73 | 5 ·60 | 28 |
| 23 | Thur. | 3 | —A 63 | 6 54 | 29 |
| 24 | Fri. | 4 | 1 52 | 7 47 | —30 |
| 25 | Sat. | 5 | 2 42 | 8 40 | 1 |
| 26 | SUN. | 6 | 3 32 | 9 33 | 2 |
| 27 | Mon. | 7 | 4 22 | 10 ·27 | 3 |
| 28 | Tues | 8 | 5 ·14 | 11 ·21 | 4 |
| 29 | Wed. | 9 | 6 ·06 | 12 ·17 | 5 |
| 30 | Thur. | 10 | 7 ·00<br>8 95 | 13 15 | 6 |
| —31 | Fri. | 11 | 9 ·93 | 14 13 | 7 |
| 1 | Sat. | 12 | 10 93 | 15 14 | 8 |
| 2 | SUN. | 13 | 11 94 | 16 17 | 9 |
| 3 | Mon. | 14 | 12 99 | 17 21 | 10 |
| 4 | Tues. | 15 | ... . | 18 29 | 11 |
| 5 | Wed. | 16 | 13 04 | 19 37 | 12 |
| 6 | Thur. | 17 | 14 10 | 20 47 | 13 |
| 7 | Fri. | 18 | P 18 | 21 56 | 14 |
| 8 | Sat. | 19 | 1 26 | 22 68 | 15 |
| 9 | SUN. | 20 | 2 35 | 23 79 | 16 |
| 10 | Mon. | 21 | 3 42 | 24 88 | 17 |
| 11 | Tues. | 22 | 4 48 | 25 95 | 18 |
| 12 | Wed. | 23 | 5 51 | ... ... | 19 |
| 13 | Thur. | 24 | 6 52 | 26 01 | 20 |
| 14 | Fri. | 25 | 7 ·51 | 27 04 | 21 |
| 15 | Sat. | 26 | 8 ·48 | 1 05 | 22 |
| 16 | SUN. | 27 | 9 44 | 2 05 | 23 |
| 17 | Mon. | 28 | 10 38 | 3 03<br>4 99 | 24 |
| 18 | Tues. | 29 | 11 81 | 5 94 | 25 |
| 19 | Wed. | 30 | 12 22 | 6 87 | 26 |
| 20 | Thur. | 31 | 13 12 | 7 81 | 27 |
| | **Aug.** | | | | |
| 21 | Fri | 1 | 14 02<br>A 92 | 8 74 | 28 |
| 22 | Sat. | 2 | 1 82 | 9 67 | —29 |
| 23 | SUN | 3 | 2 72 | 10 61 | 1 |
| 24 | Mon. | 4 | 3 63 | 11 55 | 2 |
| 25 | Tues. | 5 | 4 55 | 12 51 | 3 |
| 26 | Wed. | 6 | 5 49 | 13 48 | 4 |
| 27 | Thur. | 7 | 6 ·44 | 14 46 | 5 |
| 28 | Fri. | 8 | 7 42 | 15 46 | 6 |
| 29 | Sat. | 9 | 8 ·41 | 16 48 | 7 |
| 30 | SUN. | 10 | 9 42 | 17 53 | 8 |
| 31 | Mon | 11 | 10 47 | 18 59 | 9 |
| —32 | Tues. | 12 | 11 ·52 | 19 67 | 10 |
| 1 | Wed. | 13 | 12 ·59 | 20 77 | 11 |
| 2 | Thur. | 14 | 13 67 | 21 87 | 12 |
| 3 | Fri. | 15 | 14 76 | 22 ·98 | 13 |
| 4 | Sat. | 16 | P 84 | . . | 14 |
| 5 | SUN. | 17 | 1 91 | 23 09 | 15 |
| 6 | Mon. | 18 | 2 96 | 24 ·18 | 16 |
| 7 | Tues. | 19 | 3 99 | 25 26 | 17 |
| 8 | Wed | 20 | ... . | 26 32 | 18 |
| 9 | Thur. | 21 | 4 02 | 27 ·36 | 19 |
| 10 | Fri. | 22 | 5 01<br>6 99 | 1 38 | 20 |
| 11 | Sat. | 23 | 7 94 | 2 33 | 21 |
| 12 | SUN. | 24 | 8 ·89 | 3 ·36 | 22 |
| 13 | Mon. | 25 | 9 81 | 4 32 | 23 |
| 14 | Tues. | 26 | 10 ·72 | 5 ·27 | 24 |
| 15 | Wed. | 27 | 11 62 | 6 22 | 25 |
| 16 | Thur. | 28 | 12 52 | 7 15 | 26 |
| 17 | Fri. | 29 | 13 ·42 | 8 08 | 27 |
| 18 | Sat. | 30 | 14 ·32 | 9 01<br>10 94 | 28 |
| 19 | SUN. | 31 | —A 23 | 11 ·89 | 29 |

Solar: Kilaka. Kanyâ—Purattâsi; Kilaka. Tulâ—Aippasi. Lunar: Bhâdrapada (Sukla, Bahula); Âśvina (Sukla, Bahula). Muhammadan: H 1202 Zi-l-hijja; H. 1203 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 20 | Mon. | 1 | 1 14 | 12 84 | —30 |
| 21 | Tues. | 2 | 2 06 | 13 80 | 1 |
| 22 | Wed. | 3 | 3 01<br>4 96 | 14 78 | 2 |
| 23 | Thur. | 4 | 5 94 | 15 78 | 3 |
| 24 | Fri | 5 | 6 92 | 16 80 | 4 |
| 25 | Sat. | 6 | 7 94 | 17 84 | 5 |
| 26 | SUN. | 7 | 8 98 | 18 90 | 6 |
| 27 | Mon. | 8 | . .. | 19 ·97 | 7 |
| 28 | Tues. | 9 | 9 04 | .. | 8 |
| 29 | Wed. | 10 | 10 11 | 20 07 | 9 |
| 30 | Thur. | 11 | 11 19 | 21 17 | 10 |
| —31 | Fri. | 12 | 12 27 | 22 29 | 11 |
| 1 | Sat. | 13 | 13 36 | 23 39 | 12 |
| 2 | SUN | 14 | 14 44 | 24 48 | 13 |
| 3 | Mon. | 15 | P 49 | 25 57 | 14 |
| 4 | Tues. | 16 | 1 53 | 26 63 | 15 |
| 5 | Wed. | 17 | 2 55 | 27 68 | 16 |
| 6 | Thur. | 18 | 3 53 | 1 70 | 17 |
| 7 | Fri | 19 | 4 51 | 2 70 | 18 |
| 8 | Sat. | 20 | 5 48 | 3 69 | 19 |
| 9 | SUN. | 21 | 6 42 | 4 65 | 20 |
| 10 | Mon. | 22 | 7 34 | 5 62 | 21 |
| 11 | Tues. | 23 | 8 26 | 6 ·56 | 22 |
| 12 | Wed. | 24 | 9 16 | 7 49 | 23 |
| 13 | Thur. | 25 | 10 06<br>11 96 | 8 42 | 24 |
| 14 | Fri. | 26 | 12 86 | 9 35 | 25 |
| 15 | Sat. | 27 | 13 77 | 10 29 | 26 |
| 16 | SUN. | 28 | 14 68 | 11 23 | 27 |
| 17 | Mon. | 29 | —A 61 | 12 17 | 28 |
| 18 | Tues. | 30 | 1 ·55 | 13 13 | 29 |
| | **Oct.** | | | | |
| 19 | Wed. | 1 | 2 50 | 14 11 | —30 |
| 20 | Thur. | 2 | 3 48 | 15 10 | 1 |
| 21 | Fri. | 3 | 4 47 | 16 12 | 2 |
| 22 | Sat | 4 | 5 49 | 17 15 | 3 |
| 23 | SUN. | 5 | 6 53 | 18 20 | 4 |
| 24 | Mon. | 6 | 7 58 | 19 ·28 | 5 |
| 25 | Tues. | 7 | 8 ·65 | 20 37 | 6 |
| 26 | Wed. | 8 | 9 74 | 21 48 | 7 |
| 27 | Thur. | 9 | 10 83 | 22 58 | 8 |
| 28 | Fri. | 10 | 11 91 | 23 69 | 9 |
| 29 | Sat | 11 | 12 99 | 24 ·79 | 10 |
| —30 | SUN. | 12 | .. | 25 ·87 | 11 |
| 1 | Mon. | 13 | 13 05 | 26 95 | 12 |
| 2 | Tues. | 14 | 14 09 | . | 13 |
| 3 | Wed | 15 | P ·11 | 27 00 | 14 |
| 4 | Thur | 16 | 1 11 | 1 02 | 15 |
| 5 | Fri | 17 | 2 08 | 2 08 | 16 |
| 6 | Sat. | 18 | 3 04<br>4 99 | 3 01<br>4 99 | 17 |
| 7 | SUN. | 19 | 5 91 | 5 95 | 18 |
| 8 | Mon. | 20 | 6 88 | 6 89 | 19 |
| 9 | Tues. | 21 | 7 74 | 7 83 | 20 |
| 10 | Wed. | 22 | 8 64 | 8 76 | 21 |
| 11 | Thur. | 23 | 9 54 | 9 70 | 22 |
| 12 | Fri. | 24 | 10 44 | 10 ·63 | 23 |
| 13 | Sat. | 25 | 11 35 | 11 56 | 24 |
| 14 | SUN. | 26 | 12 26 | 12 51 | 25 |
| 15 | Mon. | 27 | 13 19 | 13 46 | 26 |
| 16 | Tues. | 28 | 14 13 | 14 43 | 27 |
| 17 | Wed. | 29 | —A ·09 | 15 43 | 28 |
| 18 | Thur. | 30 | 1 07 | 16 44 | 29 |
| 19 | Fri. | 31 | 2 ·07 | 17 47 | —30 |

Solar: Kilaka. Vriśchika—Kârttigai; Kilaka. Dhanus—Mârgali. Lunar: Kârttika (Sukla, Bahula); Mârgaśirsha (Sukla, Bahula). Muhammadan: H 1203 Safar; H. 1203 Rabi-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 20 | Sat | 1 | 3 08 | 18 51 | 1 |
| 21 | SUN. | 2 | 4 12 | 19 58 | 2 |
| 22 | Mon. | 3 | 5 18 | 20 68 | 3 |
| 23 | Tues. | 4 | 6 26 | 21 77 | 4 |
| 24 | Wed. | 5 | 7 ·35 | 22 ·88 | 5 |
| 25 | Thur. | 6 | 8 44 | 23 99 | 6 |
| 26 | Fri. | 7 | 9 52 | . | 7 |
| 27 | Sat. | 8 | 10 59 | 24 09 | 8 |
| 28 | SUN | 9 | 11 65 | 25 19 | 9 |
| 29 | Mon. | 10 | 12 69 | 26 26 | 10 |
| —30 | Tues. | 11 | 13 71 | 27 31 | 11 |
| 1 | Wed. | 12 | 14 71 | 1 34 | 12 |
| 2 | Thur. | 13 | P 68 | 2 35 | 13 |
| 3 | Fri. | 14 | 1 ·65 | 3 35 | 14 |
| 4 | Sat. | 15 | 2 60 | 4 33 | 15 |
| 5 | SUN. | 16 | 3 53 | 5 28 | 16 |
| 6 | Mon. | 17 | 4 44 | 6 23 | 17 |
| 7 | Tues. | 18 | 5 35 | 7 17 | 18 |
| 8 | Wed. | 19 | 6 25 | 8 10 | 19 |
| 9 | Thur | 20 | 7 15 | 9 04<br>10 97 | 20 |
| 10 | Fri. | 21 | 8 05<br>9 96 | 11 90 | 21 |
| 11 | Sat. | 22 | 10 88 | 12 84 | 22 |
| 12 | SUN. | 23 | 11 81 | 13 79 | 23 |
| 13 | Mon. | 24 | 12 74 | 14 77 | 24 |
| 14 | Tues | 25 | 13 71 | 15 76 | 25 |
| 15 | Wed. | 26 | 14 69 | 16 76 | 26 |
| 16 | Thur. | 27 | —A 69 | 17 78 | 27 |
| 17 | Fri | 28 | 1 71 | 18 ·82 | 28 |
| 18 | Sat | 29 | 2 76 | 19 90 | —29 |
| 19 | SUN. | 30 | 3 81 | 20 98 | 1 |
| | **Dec.** | | | | |
| 20 | Mon | 1 | 4 89 | ... .. | 2 |
| 21 | Tues | 2 | 5 97 | 21 07 | 3 |
| 22 | Wed. | 3 | .. . | 22 18 | 4 |
| 23 | Thur. | 4 | 6 06 | 23 29 | 5 |
| 24 | Fri. | 5 | 7 15 | 24 40 | 6 |
| 25 | Sat. | 6 | 8 22 | 25 49 | 7 |
| 26 | SUN. | 7 | 9 29 | 26 56 | 8 |
| 27 | Mon. | 8 | 10 33 | 27 62 | 9 |
| 28 | Tues | 9 | 11 35 | 1 66 | 10 |
| 29 | Wed. | 10 | 12 34 | 2 ·68 | 11 |
| —30 | Thur. | 11 | 13 31 | 3 67 | 12 |
| 1 | Fri | 12 | 14 28 | 4 66 | 13 |
| 2 | Sat. | 13 | P 22 | 5 62 | 14 |
| 3 | SUN. | 14 | 1 15 | 6 57 | 15 |
| 4 | Mon. | 15 | 2 06<br>3 97 | 7 52 | 16 |
| 5 | Tues | 16 | 4 88 | 8 46 | 17 |
| 6 | Wed. | 17 | 5 78 | 9 38 | 18 |
| 7 | Thur. | 18 | 6 68 | 10 30 | 19 |
| 8 | Fri. | 19 | 7 58 | 11 24 | 20 |
| 9 | Sat. | 20 | 8 51 | 12 17 | 21 |
| 10 | SUN. | 21 | 9 44 | 13 14 | 22 |
| 11 | Mon. | 22 | 10 39 | 14 10 | 23 |
| 12 | Tues | 23 | 11 ·34 | 15 08 | 24 |
| 13 | Wed. | 24 | 12 33 | 16 ·08 | 25 |
| 14 | Thur. | 25 | 13 33 | 17 09 | 26 |
| 15 | Fri. | 26 | 14 35 | 18 14 | 27 |
| 16 | Sat. | 27 | —A 40 | 19 20 | 28 |
| 17 | SUN. | 28 | 1 ·46 | 20 28 | 29 |
| 18 | Mon. | 29 | 2 54 | 21 37 | —30 |
| 19 | Tues. | 30 | 3 63 | 22 48 | 1 |
| 20 | Wed. | 31 | 4 73 | 23 59 | 2 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1789.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·90.**
**(Arya Sid.) April 9·80.**

**Śaka 1711.**

**Kaliyuga 4890.**
**(S. Cycle) Saumya.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 21 | Thur. 1 | 5 80 | 24 70 | 3 |
| 22 | Fri. 2 | 6 87 | 25 79 | 4 |
| 23 | Sat 3 | 7 94 | 26 87 | 5 |
| 24 | SUN. 4 | 8 97 | 27 ·93 | 6 |
| 25 | Mon 5 | 9 99 | 1 97 | 7 |
| 26 | Tues. 6 | 10 99 | | 8 |
| 27 | Wed. 7 | 11 97 | 2 00 | 9 |
| 28 | Thur. 8 | 12 92 | 3 00; 4 98 | 10 |
| —29 | Fri 9 | 13 87 | 5 95 | 11 |
| 1 | Sat. 10 | 14 80 | 6 90 | 12 |
| 2 | SUN. 11 | P 71 | 7 85 | 13 |
| 3 | Mon. 12 | 1 62 | 8 79 | 14 |
| 4 | Tues 13 | 2 52 | 9 71 | 15 |
| 5 | Wed. 14 | 3 42 | 10 63 | 16 |
| 6 | Thur. 15 | 4 32 | 11 57 | 17 |
| 7 | Fri. 16 | 5 24 | 12 52 | 18 |
| 8 | Sat 17 | 6 16 | 13 47 | 19 |
| 9 | SUN. 18 | 7 08 | 14 43 | 20 |
| 10 | Mon. 19 | 8 08; 9 99 | 15 41 | 21 |
| 11 | Tues. 20 | 10 ·98 | 16 40 | 22 |
| 12 | Wed. 21 | 11 97 | 17 42 | 23 |
| 13 | Thur. 22 | . | 18 45 | 24 |
| 14 | Fri. 23 | 12 01 | 19 51 | 25 |
| 15 | Sat. 24 | 13 06 | 20 58 | 26 |
| 16 | SUN. 25 | 14 12 | 21 67 | 27 |
| 17 | Mon. 26 | —A 20 | 22 78 | 28 |
| 18 | Tues. 27 | 1 29 | 23 89 | —29 |
| 19 | Wed 28 | 2 38 | .. | 1 |
| 20 | Thur 29 | 3 46 | 24 00 | 2 |
| 21 | Fri. 30 | 4 54 | 25 09 | 3 |
| 22 | Sat. 31 | 5 59 | 26 18 | 4 |
| | **Feb.** | | | |
| 23 | SUN. 1 | 6 62 | 27 24 | 5 |
| 24 | Mon. 2 | 7 68 | 1 30 | 6 |
| 25 | Tues. 3 | 8 63 | 2 32 | 7 |
| 26 | Wed. 4 | 9 61 | 3 33 | 8 |
| 27 | Thur. 5 | 10 56 | 4 31 | 9 |
| 28 | Fri. 6 | 11 49 | 5 28 | 10 |
| 29 | Sat. 7 | 12 41 | 6 25 | 11 |
| 30 | SUN. 8 | 13 ·33 | 7 ·19 | 12 |
| — 1 | Mon. 9 | 14 24 | 8 12 | 13 |
| 2 | Tues. 10 | P 14 | 9 05; 10 98 | 14 |
| 3 | Wed. 11 | 1 04; 2 94 | 11 92 | 15 |
| 4 | Thur. 12 | 3 ·86 | 12 86 | 16 |
| 5 | Fri. 13 | 4 78 | 13 80 | 17 |
| 6 | Sat. 14 | 5 71 | 14 76 | 18 |
| 7 | SUN. 15 | 6 66 | 15 73 | 19 |
| 8 | Mon. 16 | 7 62 | 16 73 | 20 |
| 9 | Tues. 17 | 8 61 | 17 74 | 21 |
| 10 | Wed. 18 | 9 60 | 18 ·77 | 22 |
| 11 | Thur. 19 | 10 64 | 19 82 | 23 |
| 12 | Fri. 20 | 11 68 | 20 89 | 24 |
| 13 | Sat. 21 | 12 75 | 21 97 | 25 |
| 14 | SUN. 22 | 13 83 | .. | 26 |
| 15 | Mon. 23 | 14 93 | 22 08 | 27 |
| 16 | Tues. 24 | . .. | 23 ·19 | 28 |
| 17 | Wed. 25 | —A 01 | 24 29 | 29 |
| 18 | Thur. 26 | 1 ·08 | 25 39 | —30 |
| 19 | Fri. 27 | 2 15 | 26 49 | 1 |
| 20 | Sat. 28 | 3 20 | 27 56 | 2 |

Side labels: *Kilaka.* **Makara—Tai.** / *Kilaka* **Kumbha—Māsi.**; *Sukla* **Pausha.** *Bahula*; *Sukla.* **Māgha.** *Bahula*; *H 1203 Rabi-ul ākhir.*; *H. 1203 Jamāda'l awwal*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **March.** | | | |
| 21 | SUN. 1 | 4 25 | 1 61 | 3 |
| 22 | Mon. 2 | 5 ·26 | 2 64 | 4 |
| 23 | Tues. 3 | 6 25 | 3 65 | 5 |
| 24 | Wed. 4 | 7 22 | 4 64 | 6 |
| 25 | Thur. 5 | 8 17 | 5 62 | 7 |
| 26 | Fri. 6 | 9 11 | 6 58 | 8 |
| 27 | Sat. 7 | 10 03; 11 95 | 7 52 | 9 |
| 28 | SUN. 8 | 12 85 | 8 46 | 10 |
| —29 | Mon. 9 | 13 75 | 9 39 | 11 |
| 1 | Tues. 10 | 14 65 | 10 33 | 12 |
| 2 | Wed 11 | P 55 | 11 26 | 13 |
| 3 | Thur. 12 | 1 46 | 12 ·19 | 14 |
| 4 | Fri. 13 | 2 37 | 13 14 | 15 |
| 5 | Sat. 14 | 3 31 | 14 ·09 | 16 |
| 6 | SUN. 15 | 4 25 | 15 06 | 17 |
| 7 | Mon. 16 | 5 22 | 16 05 | 18 |
| 8 | Tues. 17 | 6 20 | 17 06 | 19 |
| 9 | Wed. 18 | 7 20 | 18 08 | 20 |
| 10 | Thur. 19 | 8 24 | 19 13 | 21 |
| 11 | Fri. 20 | 9 28 | 20 19 | 22 |
| 12 | Sat. 21 | 10 35 | 21 24 | 23 |
| 13 | SUN. 22 | 11 43 | 22 38 | 24 |
| 14 | Mon. 23 | 12 52 | 23 49 | 25 |
| 15 | Tues. 24 | 13 61 | 24 59 | 26 |
| 16 | Wed. 25 | 14 69 | 25 69 | 27 |
| 17 | Thur. 26 | —A 74 | 26 79 | 28 |
| 18 | Fri. 27 | 1 79 | 27 87 | —29 |
| 19 | Sat. 28 | 2 83 | 1 92 | 1 |
| 20 | SUN. 29 | 3 84 | 2 96 | 2 |
| 21 | Mon. 30 | 4 83 | 3 97 | 3 |
| 22 | Tues. 31 | 5 79 | 4 98 | 4 |
| | **April.** | | | |
| 23 | Wed. 1 | 6 75 | 5 95 | 5 |
| 24 | Thur. 2 | 7 68 | 6 91 | 6 |
| 25 | Fri. 3 | 8 60 | 7 86 | 7 |
| 26 | Sat. 4 | 9 52 | 8 80 | 8 |
| 27 | SUN. 5 | 10 42 | 9 74 | 9 |
| 28 | Mon. 6 | 11 32 | 10 67 | 10 |
| 29 | Tues. 7 | 12 22 | 11 60 | 11 |
| 30 | Wed. 8 | 13 12 | 12 53 | 12 |
| —31 | Thur. 9 | 14 ·03; P 95 | 13 47 | 13 |
| 1 | Fri. 10 | 1 87 | 14 42 | 14 |
| 2 | Sat. 11 | 2 81 | 15 ·40 | 15 |
| 3 | SUN. 12 | 3 78 | 16 38 | 16 |
| 4 | Mon. 13 | 4 ·76 | 17 38 | 17 |
| 5 | Tues. 14 | 5 76 | 18 ·40 | 18 |
| 6 | Wed. 15 | 6 79 | 19 44 | 19 |
| 7 | Thur. 16 | 7 84 | 20 51 | 20 |
| 8 | Fri. 17 | 8 90 | 21 59 | 21 |
| 9 | Sat. 18 | 9 98 | 22 ·68 | 22 |
| 10 | SUN. 19 | . .. | 23 78 | 23 |
| 11 | Mon. 20 | 10 07 | 24 89 | 24 |
| 12 | Tues. 21 | 11 15 | . .. | 25 |
| 13 | Wed. 22 | 12 23 | 25 00 | 26 |
| 14 | Thur. 23 | 13 29 | 26 ·10 | 27 |
| 15 | Fri. 24 | 14 34 | 27 18 | 28 |
| 16 | Sat. 25 | —A 37 | 1 24 | 29 |
| 17 | SUN. 26 | 1 38 | 2 27 | —30 |
| 18 | Mon. 27 | 2 37 | 3 30 | 1 |
| 19 | Tues. 28 | 3 34 | 4 30 | 2 |
| 20 | Wed. 29 | 4 29 | 5 28 | 3 |
| 21 | Thur. 30 | 5 22 | 6 24 | 4 |

Side labels: *Kilaka* **Mīna—Panguni.** / *Saumya* **Mēsha—Chittirai.**; *Sukla* **Phālguna.** *Bahula*; *Sukla.* **Chaitra.** *Bahula*; *H. 1203 Jamāda'l ākhir*; *H 1203 Rajab.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 22 | Fri. 1 | 6 14 | 7 20 | 5 |
| 23 | Sat. 2 | 7 05; 8 96 | 8 ·14 | 6 |
| 24 | SUN. 3 | 9 ·86 | 9 ·08 | 7 |
| 25 | Mon. 4 | 10 76 | 10 ·01; 11 ·94 | 8 |
| 26 | Tues. 5 | 11 66 | 12 87 | 9 |
| 27 | Wed. 6 | 12 56 | 13 82 | 10 |
| 28 | Thur. 7 | 13 47 | 14 ·77 | 11 |
| 29 | Fri. 8 | 14 ·40 | 15 ·78 | 12 |
| 30 | Sat.○ 9 | P 35 | 16 ·70 | 13 |
| —31 | SUN. 10 | 1 31 | 17 70 | 14 |
| 1 | Mon. 11 | 2 28 | 18 ·71 | 15 |
| 2 | Tues. 12 | 3 28 | 19 75 | 16 |
| 3 | Wed. 13 | 4 31 | 20 ·81 | 17 |
| 4 | Thur. 14 | 5 36 | 21 ·89 | 18 |
| 5 | Fri. 15 | 6 42 | 22 ·98 | 19 |
| 6 | Sat. 16 | 7 49 | .. | 20 |
| 7 | SUN 17 | 8 57 | 23 ·08 | 21 |
| 8 | Mon. 18 | 9 ·66 | 24 ·20 | 22 |
| 9 | Tues. 19 | 10 74 | 25 30 | 23 |
| 10 | Wed. 20 | 11 80 | 26 ·40 | 24 |
| 11 | Thur 21 | 12 85 | 27 ·48 | 25 |
| 12 | Fri. 22 | 13 ·87 | 1 55 | 26 |
| 13 | Sat. 23 | 14 89 | 2 ·60 | 27 |
| 14 | SUN. 24 | —A 88 | 3 62 | 28 |
| 15 | Mon. 25 | 1 85 | 4 63 | —29 |
| 16 | Tues. 26 | 2 80 | 5 61 | 1 |
| 17 | Wed. 27 | 3 73 | 6 58 | 2 |
| 18 | Thur. 28 | 4 ·65 | 7 54 | 3 |
| 19 | Fri. 29 | 5 55 | 8 48 | 4 |
| 20 | Sat. 30 | 6 45 | 9 42 | 5 |
| 21 | SUN. 31 | 7 35 | 10 35 | 6 |
| | **June.** | | | |
| 22 | Mon. 1 | 8 25 | 11 28 | 7 |
| 23 | Tues. 2 | 9 ·15 | 12 22 | 8 |
| 24 | Wed. 3 | 10 05; 11 97 | 13 15 | 9 |
| 25 | Thur. 4 | 12 ·90 | 14 10 | 10 |
| 26 | Fri 5 | 13 ·85 | 15 06 | 11 |
| 27 | Sat. 6 | 14 80 | 16 03 | 12 |
| 28 | SUN. 7 | P 79 | 17 ·02 | 13 |
| 29 | Mon. 8 | 1 78 | 18 04 | 14 |
| 30 | Tues. 9 | 2 80 | 19 ·07 | 15 |
| —31 | Wed. 10 | 3 84 | 20 12 | 16 |
| 1 | Thur. 11 | 4 90 | 21 19 | 17 |
| 2 | Fri. 12 | 5 97 | 22 28 | 18 |
| 3 | Sat. 13 | .. .. | 23 39 | 19 |
| 4 | SUN. 14 | 6 05 | 24 50 | 20 |
| 5 | Mon. 15 | 7 ·14 | 25 ·60 | 21 |
| 6 | Tues. 16 | 8 21 | 26 ·70 | 22 |
| 7 | Wed 17 | 9 28 | 27 ·79 | 23 |
| 8 | Thur. 18 | 10 33 | 1 ·86 | 24 |
| 9 | Fri. 19 | 11 36 | 2 ·91 | 25 |
| 10 | Sat 20 | 12 37 | 3 94 | 26 |
| 11 | SUN. 21 | 13 36 | 4 ·95 | 27 |
| 12 | Mon. 22 | 14 34 | 5 94 | 28 |
| 13 | Tues. 23 | —A 28 | 6 92 | 29 |
| 14 | Wed. 24 | 1 22 | 7 87 | —30 |
| 15 | Thur. 25 | 2 14 | 8 ·82 | 1 |
| 16 | Fri. 26 | 3 04; 4 94 | 9 76 | 2 |
| 17 | Sat. 27 | 5 84 | 10 69 | 3 |
| 18 | SUN. 28 | 6 ·74 | 11 62 | 4 |
| 19 | Mon. 29 | 7 64 | 12 55 | 5 |
| 20 | Tues. 30 | 8 ·55 | 13 ·49 | 6 |

Side labels: *Saumya.* **Vrishabha—Vaigāsi.** / *Saumya.* **Mithuna—Āni.**; *Sukla* **Vaiśākha.** *Bahula*; *Sukla.* **Jyeshtha.** *Bahula*; *Sukla*; *H 1203 Sha'bān*; *H. 1203 Ramazān*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1789.**
**A—Amâvâsya.**
**P—Paurnimâ.**

**Kollam 965,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1204.** Commences **Sep. 21.**

**Vikrama 1846.**
**Bengal San. 1195.**
**(N. Cycle) Raudra.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 21 | Wed. 1 | 9 ·46 | 14 ·48 | 7 |
| 22 | Thur. 2 | 10 ·39 | 15 39 | 8 |
| 23 | Fri 3 | 11 ·33 | 16 ·36 | 9 |
| 24 | Sat. 4 | 12 ·28 | 17 ·35 | 10 |
| 25 | SUN. 5 | 13 ·26 | 18 36 | 11 |
| 26 | Mon. 6 | 14 25 | 19 ·38 | 12 |
| 27 | Tues. 7 | **P** ·28 | 20 ·43 | 13 |
| 28 | Wed. 8 | 1 ·31 | 21 ·50 | 14 |
| 29 | Thur. 9 | 2 ·38 | 22 ·59 | 15 |
| 30 | Fri. 10 | 3 ·45 | 23 ·69 | 16 |
| 31 | Sat. 11 | 4 ·52 | 24 ·79 | 17 |
| —32 | SUN. 12 | 5 ·61 | 25 ·90 | 18 |
| 1 | Mon. 13 | 6 ·69 | .. | 19 |
| 2 | Tues. 14 | 7 76 | 26 00 | 20 |
| 3 | Wed 15 | 8 ·80 | 27 ·10 | 21 |
| 4 | Thur. 16 | 9 ·84 | 1 ·17 | 22 |
| 5 | Fri 17 | 10 ·85 | 2 ·23 | 23 |
| 6 | Sat. 18 | 11 83 | 3 26 | 24 |
| 7 | SUN. 19 | 12 ·81 | 4 ·27 | 25 |
| 8 | Mon 20 | 13 ·76 | 5 ·26 | 26 |
| 9 | Tues. 21 | 14 ·70 | 6 ·25 | 27 |
| 10 | Wed. 22 | —**A** 62 | 7 ·21 | 28 |
| 11 | Thur 23 | 1 54 | 8 15 | —29 |
| 12 | Fri. 24 | 2 ·44 | 9 ·09 | 1 |
| 13 | Sat. 25 | 3 ·31 | 10 ·02 }<br>11 ·96 } | 2 |
| 14 | SUN 26 | 4 ·24 | 12 ·89 | 3 |
| 15 | Mon. 27 | 5 ·14 | 13 ·83 | 4 |
| 16 | Tues. 28 | { 6 ·04<br>{ 7 ·94 | 14 ·77 | 5 |
| 17 | Wed. 29 | 8 86 | 15 ·72 | 6 |
| 18 | Thur 30 | 9 ·80 | 16 ·69 | 7 |
| 19 | Fri. 31 | 10 ·75 | 17 ·68 | 8 |
| | **Aug.** | | | |
| 20 | Sat. 1 | 11 ·78 | 18 ·68 | 9 |
| 21 | SUN. 2 | 12 ·73 | 19 ·70 | 10 |
| 22 | Mon 3 | 13 ·75 | 20 ·74 | 11 |
| 23 | Tues. 4 | 14 ·78 | 21 81 | 12 |
| 24 | Wed. 5 | **P** 85 | 22 ·89 | 13 |
| 25 | Thur. 6 | 1 92 | 23 ·99 | 14 |
| 26 | Fri. 7 | . | .. | 15 |
| 27 | Sat. 8 | 2 ·00 | 24 ·09 | 16 |
| 28 | SUN 9 | 3 08 | 25 ·20 | 17 |
| 29 | Mon. 10 | 4 ·16 | 26 ·31 | 18 |
| 30 | Tues 11 | 5 23 | 27 ·40 | 19 |
| —31 | Wed 12 | 6 ·28 | 1 ·48 | 20 |
| 1 | Thur. 13 | 7 ·33 | 2 ·54 | 21 |
| 2 | Fri. 14 | 8 ·34 | 3 ·58 | 22 |
| 3 | Sat 15 | 9 ·33 | 4 ·59 | 23 |
| 4 | SUN. 16 | 10 ·30 | 5 60 | 24 |
| 5 | Mon. 17 | 11 ·26 | 6 ·58 | 25 |
| 6 | Tues. 18 | 12 20 | 7 ·54 | 26 |
| 7 | Wed. 19 | 13 ·12 | 8 ·49 | 27 |
| 8 | Thur. 20 | { 14 ·03<br>{ **A** ·93 | 9 ·43 | 28 |
| 9 | Fri. 21 | 1 ·83 | 10 ·37 | 29 |
| 10 | Sat. 22 | 2 73 | 11 ·30 | —30 |
| 11 | SUN 23 | 3 ·63 | 12 ·23 | 1 |
| 12 | Mon. 24 | 4 ·53 | 13 ·16 | 2 |
| 13 | Tues. 25 | 5 44 | 14 ·10 | 3 |
| 14 | Wed. 26 | 6 ·37 | 15 ·06 | 4 |
| 15 | Thur. 27 | 7 ·30 | 16 ·02 | 5 |
| 16 | Fri. 28 | 8 ·27 | 17 ·00 | 6 |
| 17 | Sat 29 | 9 ·25 | 18 ·00 | 7 |
| 18 | SUN. 30 | 10 ·24 | 19 ·01 | 8 |
| ·19 | Mon. 31 | 11 25 | 20 ·06 | 9 |

Marginal labels: *Saumya.* **Karkataka—Âdi.** (solar, July 11–19); *Saumya.* **Simha—Âvani.** (solar, Aug.); **Âshâḍha.** *Bahula.* *Sukla.* (lunar, July); **Śrâvaṇa.** *Bahula.* *Sukla.* (lunar, Aug.); *H. 1203 Shawwâl*; *H. 1203 Zi-l-ka'da*; *H. 1203 Zi-l-hijja.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 20 | Tues. 1 | 12 30 | 21 12 | 10 |
| 21 | Wed. 2 | 13 ·36 | 22 ·19 | 11 |
| 22 | Thur. 3 | 14 ·43 | 23 29 | 12 |
| 23 | Fri 4 | **P** ·51 | 24 ·39 | 13 |
| 24 | Sat. 5 | 1 ·59 | 25 50 | 14 |
| 25 | SUN. 6 | 2 ·68 | 26 61 | 15 |
| 26 | Mon. 7 | 3 75 | 27 ·71 | 16 |
| 27 | Tues. 8 | 4 80 | 1 79 | 17 |
| 28 | Wed. 9 | 5 84 | 2 ·85 | 18 |
| 29 | Thur. 10 | 6 ·86 | 3 89 | 19 |
| 30 | Fri 11 | 7 85 | 4 ·92 | 20 |
| —31 | Sat 12 | 8 82 | 5 ·92 | 21 |
| 1 | SUN. 13 | 9 ·79 | 6 91 | 22 |
| 2 | Mon. 14 | 10 72 | 7 ·87 | 23 |
| 3 | Tues. 15 | 11 ·65 | 8 83 | 24 |
| 4 | Wed 16 | 12 ·56 | 9 ·78 | 25 |
| 5 | Thur. 17 | 13 46 | 10 ·71 | 26 |
| 6 | Fri 18 | 14 36 | 11 64 | 27 |
| 7 | Sat. 19 | —**A** 26 | 12 ·57 | 28 |
| 8 | SUN 20 | 1 16 | 13 ·50 | —29 |
| 9 | Mon 21 | { 2 ·06<br>{ 3 98 | 14 ·45 | 1 |
| 10 | Tues 22 | 4 91 | 15 ·39 | 2 |
| 11 | Wed 23 | 5 ·85 | 16 ·35 | 3 |
| 12 | Thur 24 | 6 ·80 | 17 ·33 | 4 |
| 13 | Fri. 25 | 7 ·78 | 18 ·32 | 5 |
| 14 | Sat. 26 | 8 ·78 | 19 ·34 | 6 |
| 15 | SUN. 27 | 9 ·79 | 20 ·37 | 7 |
| 16 | Mon. 28 | 10 84 | 21 43 | 8 |
| 17 | Tues 29 | 11 ·89 | 22 ·50 | 9 |
| 18 | Wed 30 | 12 97 | 23 ·59 | 10 |
| | **Oct.** | | | |
| 19 | Thur 1 | .. . | 24 ·69 | 11 |
| 20 | Fri. 2 | 13 ·05 | 25 ·80 | 12 |
| 21 | Sat 3 | 14 ·13 | 26 91 | 13 |
| 22 | SUN. 4 | **P** ·22 | .. .. | 14 |
| 23 | Mon. 5 | 1 ·30 | 27 ·01 | 15 |
| 24 | Tues 6 | 2 ·36 | 1 ·09 | 16 |
| 25 | Wed. 7 | 3 ·39 | 2 ·16 | 17 |
| 26 | Thur. 8 | 4 ·42 | 3 22 | 18 |
| 27 | Fri 9 | 5 40 | 4 ·24 | 19 |
| 28 | Sat. 10 | 6 38 | 5 ·25 | 20 |
| 29 | SUN. 11 | 7 ·35 | 6 ·28 | 21 |
| 30 | Mon 12 | 8 ·28 | 7 20 | 22 |
| —31 | Tues. 13 | 9 ·21 | 8 17 | 23 |
| 1 | Wed. 14 | 10 ·12 | 9 ·11 | 24 |
| 2 | Thur. 15 | { 11 ·03<br>{ 12 ·93 | 10 ·05 }<br>11 98 } | 25 |
| 3 | Fri. 16 | 13 ·83 | 12 ·91 | 26 |
| 4 | Sat. 17 | 14 ·73 | 13 ·85 | 27 |
| 5 | SUN 18 | —**A** ·63 | 14 78 | 28 |
| 6 | Mon. 19 | 1 ·55 | 15 73 | 29 |
| 7 | Tues. 20 | 2 47 | 16 ·68 | —30 |
| 8 | Wed 21 | 3 ·42 | 17 ·65 | 1 |
| 9 | Thur 22 | 4 38 | 18 ·64 | 2 |
| 10 | Fri. 23 | 5 ·37 | 19 ·66 | 3 |
| 11 | Sat. 24 | 6 ·37 | 20 ·69 | 4 |
| 12 | SUN. 25 | 7 ·38 | 21 ·73 | 5 |
| 13 | Mon 26 | 8 ·42 | 22 ·80 | 6 |
| 14 | Tues. 27 | 9 ·48 | 23 ·89 | 7 |
| 15 | Wed. 28 | 10 55 | 24 99 | 8 |
| 16 | Thur. 29 | 11 ·68 | | 9 |
| 17 | Fri 30 | 12 ·73 | 25 ·10 | 10 |
| 18 | Sat 31 | 13 ·82 | 26 ·21 | 11 |

Marginal labels: *Saumya.* **Kanyâ—Purattâsi.** (solar, Sep.); *Saumya.* **Tulâ—Aippasi.** (solar, Oct.); **Bhâdrapada.** *Bahula.* *Sukla.* (lunar, Sep.); **Âśvina.** *Bahula.* *Sukla.* (lunar, Oct.); *H. 1203 Zi-l-hijja*; *H. 1204 Muharram.*; *H. 1204 Śafar.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 19 | SUN. 1 | 14 ·90 | 27 31 | 12 |
| 20 | Mon. ◯ 2 | **P** ·95 | 1 ·40 | 13 |
| 21 | Tues 3 | 1 ·98 | 2 ·48 | 14 |
| 22 | Wed. 4 | | 3 ·53 | 15 |
| 23 | Thur 5 | 2 01 | 4 56 | 16 |
| 24 | Fri 6 | { 3 00<br>{ 4 98 | 5 57 | 17 |
| 25 | Sat 7 | 5 ·94 | 6 ·56 | 18 |
| 26 | SUN. 8 | 6 ·88 | 7 ·54 | 19 |
| 27 | Mon 9 | 7 ·80 | 8 50 | 20 |
| 28 | Tues 10 | 8 ·72 | 9 45 | 21 |
| 29 | Wed. 11 | 9 63 | 10 39 | 22 |
| —30 | Thur. 12 | 10 ·53 | 11 ·32 | 23 |
| 1 | Fri 13 | 11 43 | 12 ·26 | 24 |
| 2 | Sat 14 | 12 ·33 | 13 19 | 25 |
| 3 | SUN 15 | 13 24 | 14 ·12 | 26 |
| 4 | Mon. 16 | 14 16 | 15 06 | 27 |
| 5 | Tues ● 17 | —**A** 08 | 16 01 }<br>17 98 } | 28 |
| 6 | Wed 18 | { 1 02<br>{ 2 ·99 | 18 98 | —29 |
| 7 | Thur 19 | 3 ·98 | 19 98 | 1 |
| 8 | Fri 20 | 4 98 | . . | 2 |
| 9 | Sat. 21 | 5 99 | 20 00 | 3 |
| 10 | SUN 22 | . .. | 21 04 | 4 |
| 11 | Mon 23 | 6 ·04 | 22 ·11 | 5 |
| 12 | Tues 24 | 7 ·11 | 23 20 | 6 |
| 13 | Wed. 25 | 8 ·18 | 24 ·29 | 7 |
| 14 | Thur 26 | 9 ·26 | 25 ·40 | 8 |
| 15 | Fri 27 | 10 36 | 26 51 | 9 |
| 16 | Sat 28 | 11 44 | 27 61 | 10 |
| 17 | SUN 29 | 12 ·52 | 1 71 | 11 |
| 18 | Mon. 30 | 13 ·58 | 2 78 | 12 |
| | **Dec.** | | | |
| 19 | Tues. 1 | 14 63 | 3 ·84 | 13 |
| 20 | Wed. 2 | **P** ·64 | 4 ·88 | 14 |
| 21 | Thur 3 | 1 62 | 5 80 | 15 |
| 22 | Fri 4 | 2 ·60 | 6 89 | 16 |
| 23 | Sat 5 | 3 56 | 7 ·87 | 17 |
| 24 | SUN 6 | 4 50 | 8 ·84 | 18 |
| 25 | Mon. 7 | 5 43 | 9 78 | 19 |
| 26 | Tues. 8 | 6 35 | 10 72 | 20 |
| 27 | Wed 9 | 7 ·25 | 11 66 | 21 |
| 28 | Thur. 10 | 8 ·15 | 12 60 | 22 |
| —29 | Fri. 11 | { 9 05<br>{ 10 ·95 | 13 ·52 | 23 |
| 1 | Sat 12 | 11 86 | 14 ·46 | 24 |
| 2 | SUN. 13 | 12 ·78 | 15 ·40 | 25 |
| 3 | Mon. 14 | 13 ·72 | 16 35 | 26 |
| 4 | Tues 15 | 14 66 | 17 32 | 27 |
| 5 | Wed 16 | —**A** 63 | 18 ·30 | 28 |
| 6 | Thur. 17 | 1 61 | 19 ·30 | 29 |
| 7 | Fri 18 | 2 ·62 | 20 ·32 | —30 |
| 8 | Sat 19 | 3 ·65 | 21 35 | 1 |
| 9 | SUN 20 | 4 68 | 22 ·42 | 2 |
| 10 | Mon 21 | 5 ·75 | 23 ·50 | 3 |
| 11 | Tues. 22 | 6 83 | 24 ·59 | 4 |
| 12 | Wed 23 | 7 92 | 25 70 | 5 |
| 13 | Thur. 24 | | 26 ·81 | 6 |
| 14 | Fri. 25 | 8 01 | 27 92 | 7 |
| 15 | Sat 26 | 9 ·09 | | 8 |
| 16 | SUN. 27 | 10 ·17 | 1 01 | 9 |
| 17 | Mon. 28 | 11 22 | 2 09 | 10 |
| 18 | Tues. 29 | 12 ·27 | 3 ·15 | 11 |
| 19 | Wed. 30 | 13 28 | 4 ·19 | 12 |
| 20 | Thur. 31 | 14 27 | 5 ·22 | 13 |

Marginal labels: *Saumya.* **Vriśchika—Kârttigai.** (solar, Nov.); *Saumya.* **Dhanus—Mârgali.** (solar, Dec.); **Kârtika.** *Bahula.* *Sukla.* **Mârgaśirsha.** (lunar, Nov.); *Bahula.* *Sukla.* **Pausha.** (lunar, Dec.); *H. 1204 Śafar.*; *H. 1204 Rabi-ul awwal*; *H. 1204 Rabi-ul âkhir.*

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Satab.

**A.D. 1790.** **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·16.** **Śaka 1712.** **Kaliyuga 4891.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·06.** **(S. Cycle) Sâdhâraṇa.**

Saumya. Makara—Tai. / Saumya. Kumbha—Mâśi. Lunar months: Pausha (Bahula), Sukla; Mâgha. Bahula, Sukla; Phâlguna. H. 1204 Rabi-ul âkhir; H. 1204 Jamâda'l awwal; H. 1204 Jamâda'l âkhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Fri. 1 | P ·25 | 6 22 | 14 |
| 22 | Sat 2 | 1 20 | 7 ·20 | 15 |
| 23 | Sun. 3 | 2 ·14 | 8 ·17 | 16 |
| 24 | Mon 4 | 3 07; 4 99 | 9 ·12 | 17 |
| 25 | Tues 5 | 5 ·90 | 10 ·06 | 18 |
| 26 | Wed 6 | 6 80 | 11 ·00; 12 ·93 | 19 |
| 27 | Thur. 7 | 7 70 | 13 86 | 20 |
| 28 | Fri. 8 | 8 60 | 14 79 | 21 |
| —29 | Sat. 9 | 9 ·51 | 15 ·78 | 22 |
| 1 | Sun. 10 | 10 43 | 16 69 | 23 |
| 2 | Mon. 11 | 11 36 | 17 65 | 24 |
| 3 | Tues. 12 | 12 ·30 | 18 ·63 | 25 |
| 4 | Wed. 13 | 13 28 | 19 62 | 26 |
| 5 | Thur. 14 | 14 26 | 20 ·63 | 27 |
| 6 | Fri. 15 | --A 27 | 21 ·67 | 28 |
| 7 | Sat 16 | 1 29 | 22 ·78 | —29 |
| 8 | Sun. 17 | 2 34 | 23 ·80 | 1 |
| 9 | Mon 18 | 3 ·40 | 24 ·89 | 2 |
| 10 | Tues. 19 | 4 49 | 25 ·99 | 3 |
| 11 | Wed. 20 | 5 58 | | 4 |
| 12 | Thur. 21 | 6 ·67 | 26 ·11 | 5 |
| 13 | Fri. 22 | 7 ·75 | 27 22 | 6 |
| 14 | Sat. 23 | 8 ·82 | 1 ·31 | 7 |
| 15 | Sun. 24 | 9 ·88 | 2 40 | 8 |
| 16 | Mon. 25 | 10 ·91 | 3 46 | 9 |
| 17 | Tues 26 | 11 92 | 4 51 | 10 |
| 18 | Wed. 27 | 12 92 | 5 54 | 11 |
| 19 | Thur. 28 | 13 ·89 | 6 55 | 12 |
| 20 | Fri 29 | 14 ·85 | 7 53 | 13 |
| 21 | Sat. 30 | P 78 | 8 50 | 14 |
| 22 | Sun. 31 | 1 ·71 | 9 ·45 | 15 |
| | **Feb.** | | | |
| 23 | Mon. 1 | 2 62 | 10 ·40 | 16 |
| 24 | Tues. 2 | 3 ·52 | 11 ·34 | 17 |
| 25 | Wed. 3 | 4 42 | 12 ·27 | 18 |
| 26 | Thur. 4 | 5 ·32 | 13 20 | 19 |
| 27 | Fri. 5 | 6 23 | 14 ·13 | 20 |
| 28 | Sat. 6 | 7 ·14 | 15 ·08 | 21 |
| 29 | Sun 7 | 8 06; 9 99 | 16 ·02; 17 ·98 | 22 |
| —30 | Mon 8 | 10 ·94 | 18 ·95 | 23 |
| 1 | Tues. 9 | 11 91 | 19 94 | 24 |
| 2 | Wed. 10 | 12 89 | 20 ·96 | 25 |
| 3 | Thur. 11 | 13 ·90 | 21 99 | 26 |
| 4 | Fri 12 | 14 ·94 | | 27 |
| 5 | Sat 13 | --A 99 | 22 04 | 28 |
| 6 | Sun 14 | .. .. | 23 11 | 29 |
| 7 | Mon. 15 | 1 04 | 24 ·19 | —30 |
| 8 | Tues. 16 | 2 ·13 | 25 ·29 | 1 |
| 9 | Wed. 17 | 3 22 | 26 40 | 2 |
| 10 | Thur. 18 | 4 30 | 27 50 | 3 |
| 11 | Fri. 19 | 5 38 | 1 ·61 | 4 |
| 12 | Sat 20 | 6 45 | 2 70 | 5 |
| 13 | Sun 21 | 7 51 | 3 ·77 | 6 |
| 14 | Mon. 22 | 8 ·53 | 4 ·83 | 7 |
| 15 | Tues. 23 | 9 ·55 | 5 86 | 8 |
| 16 | Wed. 24 | 10 54 | 6 ·87 | 9 |
| 17 | Thur. 25 | 11 51 | 7 ·86 | 10 |
| 18 | Fri. 26 | 12 46 | 8 ·83 | 11 |
| 19 | Sat 27 | 13 ·39 | 9 ·80 | 12 |
| 20 | Sun. 28 | 14 32 | 10 ·74 | 13 |

Saumya. Mîna—Panguni. / Sâdhârana. Mêsha—Chittirai. Lunar months: Phâl. Bahula, Sukla; Chaitra. Bahula, Sukla; Vaiśâkha. H. 1204 Jamâda'l âkhir; H. 1204 Rajab; H. 1204 Sha'bân.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Mon 1 | P 23 | 11 ·68 | 14 |
| 22 | Tues 2 | 1 14 | 12 61 | 15 |
| 23 | Wed 3 | 2 ·04; 3 ·94 | 13 ·54 | 16 |
| 24 | Thur 4 | 4 ·84 | 14 48 | 17 |
| 25 | Fri. 5 | 5 75 | 15 ·40 | 18 |
| 26 | Sat. 6 | 6 67 | 16 ·35 | 19 |
| 27 | Sun 7 | 7 ·59 | 17 ·31 | 20 |
| 28 | Mon. 8 | 8 ·55 | 18 28 | 21 |
| 29 | Tues. 9 | 9 52 | 19 ·27 | 22 |
| —30 | Wed. 10 | 10 ·51 | 20 ·28 | 23 |
| 1 | Thur. 11 | 11 51 | 21 30 | 24 |
| 2 | Fri 12 | 12 ·54 | 22 35 | 25 |
| 3 | Sat 13 | 13 ·59 | 23 ·41 | 26 |
| 4 | Sun. 14 | 14 65 | 24 49 | 27 |
| 5 | Mon 15 | —A 73 | 25 60 | 28 |
| 6 | Tues 16 | 1 ·82 | 26 71 | —29 |
| 7 | Wed 17 | •2 ·91 | 27 ·81 | 1 |
| 8 | Thur. 18 | 3 98 | 1 91 | 2 |
| 9 | Fri. 19 | .. | . | 3 |
| 10 | Sat. 20 | 4 ·04 | 2 00 | 4 |
| 11 | Sun. 21 | 5 10 | 3 ·09 | 5 |
| 12 | Mon. 22 | 6 14 | 4 ·14 | 6 |
| 13 | Tues. 23 | 7 15 | 5 ·18 | 7 |
| 14 | Wed. 24 | 8 ·18 | 6 ·19 | 8 |
| 15 | Thur 25 | 9 10 | 7 19 | 9 |
| 16 | Fri. 26 | 10 ·05; 11 ·98 | 8 17 | 10 |
| 17 | Sat 27 | 12 ·91 | 9 ·18 | 11 |
| 18 | Sun. 28 | 13 81 | 10 08 | 12 |
| 19 | Mon. 29 | 14 ·71 | 11 ·02; 12 95 | 13 |
| 20 | Tues 30 | P 61 | 13 ·89 | 14 |
| 21 | Wed. 31 | 1 ·51 | 14 82 | 15 |
| | **April.** | | | |
| 22 | Thur. 1 | 2 42 | 15 ·75 | 16 |
| 23 | Fri. 2 | 3 33 | 16 ·69 | 17 |
| 24 | Sat 3 | 4 ·25 | 17 64 | 18 |
| 25 | Sun 4 | 5 ·17 | 18 ·61 | 19 |
| 26 | Mon. 5 | 6 13 | 19 ·60 | 20 |
| 27 | Tues. 6 | 7 09 | 20 60 | 21 |
| 28 | Wed. 7 | 8 08 | 21 ·62 | 22 |
| 29 | Thur 8 | 9 08 | 22 66 | 23 |
| —30 | Fri. 9 | 10 ·11 | 23 ·72 | 24 |
| 1 | Sat 10 | 11 15 | 24 ·81 | 25 |
| 2 | Sun 11 | 12 ·21 | 25 90 | 26 |
| 3 | Mon. 12 | 13 29 | .. | 27 |
| 4 | Tues. 13 | 14 ·38 | 26 ·00 | 28 |
| 5 | Wed. 14 | —A ·47 | 27 11 | 29 |
| 6 | Thur. 15 | 1 ·54 | 1 ·22 | —30 |
| 7 | Fri. 16 | 2 ·61 | 2 31 | 1 |
| 8 | Sat. 17 | 3 ·66 | 3 ·40 | 2 |
| 9 | Sun. 18 | 4 ·69 | 4 ·46 | 3 |
| 10 | Mon. 19 | 5 ·70 | 5 ·49 | 4 |
| 11 | Tues. 20 | 6 ·68 | 6 ·51 | 5 |
| 12 | Wed 21 | 7 ·65 | 7 52 | 6 |
| 13 | Thur. 22 | 8 ·60 | 8 ·50 | 7 |
| 14 | Fri. 23 | 9 ·53 | 9 ·46 | 8 |
| 15 | Sat. 24 | 10 ·45 | 10 ·41 | 9 |
| 16 | Sun. 25 | 11 ·36 | 11 ·36 | 10 |
| 17 | Mon 26 | 12 26 | 12 ·30 | 11 |
| 18 | Tues. 27 | 13 ·16 | 13 ·28 | 12 |
| 19 | Wed.○ 28 | 14 ·06; P ·96 | 14 ·17 | 13 |
| 20 | Thur. 29 | 1 ·87 | 15 ·09 | 14 |
| 21 | Fri. 30 | 2 ·78 | 16 08; 17 ·98 | 15 |

Sâdhârana. Vrishabha—Vaigâsi. / Sâdhârana. Mithuna—Âni. Lunar months: Bahula, Sukla; Jyeshtha. Bahula, Sukla; Âshâdha; Adhika. H. 1204 Sha'bân; H. 1204 Ramazân; H. 1204 Shawwâl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Sat. 1 | 3 ·71 | 18 ·95 | 16 |
| 23 | Sun 2 | 4 ·66 | 19 ·92 | 17 |
| 24 | Mon 3 | 5 63 | 20 ·92 | 18 |
| 25 | Tues. 4 | 6 61 | 21 ·93 | 19 |
| 26 | Wed 5 | 7 ·61 | 22 ·97 | 20 |
| 27 | Thur. 6 | 8 ·64 | . | 21 |
| 28 | Fri 7 | 9 ·68 | 23 ·03 | 22 |
| 29 | Sat. 8 | 10 ·75 | 24 ·11 | 23 |
| 30 | Sun. 9 | 11 82 | 25 20 | 24 |
| —31 | Mon. 10 | 12 ·90 | 26 ·30 | 25 |
| 1 | Tues. 11 | 13 98 | 27 41 | 26 |
| 2 | Wed. 12 | ... | 1 ·52 | 27 |
| 3 | Thur. 13 | 14 07 | 2 ·62 | 28 |
| 4 | Fri. 14 | —A 18 | 3 ·70 | —29 |
| 5 | Sat. 15 | 1 ·18 | 4 76 | 1 |
| 6 | Sun. 16 | 2 21 | 5 ·81 | 2 |
| 7 | Mon. 17 | 3 21 | 6 84 | 3 |
| 8 | Tues. 18 | 4 ·20 | 7 ·85 | 4 |
| 9 | Wed. 19 | 5 ·17 | 8 93 | 5 |
| 10 | Thur. 20 | 6 ·13 | 9 ·80 | 6 |
| 11 | Fri. 21 | 7 ·05; 8 ·96 | 10 ·75 | 7 |
| 12 | Sat. 22 | 9 ·87 | 11 ·69 | 8 |
| 13 | Sun 23 | 10 77 | 12 ·64 | 9 |
| 14 | Mon. 24 | 11 67 | 13 ·57 | 10 |
| 15 | Tues. 25 | 12 ·57 | 14 49 | 11 |
| 16 | Wed 26 | 13 ·47 | 15 ·48 | 12 |
| 17 | Thur. 27 | 14 37 | 16 36 | 13 |
| 18 | Fri. 28 | P ·29 | 17 ·32 | 14 |
| 19 | Sat 29 | 1 22 | 18 28 | 15 |
| 20 | Sun. 30 | 2 ·16 | 19 ·25 | 16 |
| 21 | Mon. 31 | 3 13 | 20 24 | 17 |
| | **June.** | | | |
| 22 | Tues 1 | 4 ·10 | 21 ·25 | 18 |
| 23 | Wed. 2 | 5 ·11 | 22 29 | 19 |
| 24 | Thur 3 | 6 13 | 23 ·34 | 20 |
| 25 | Fri 4 | 7 ·19 | 24 41 | 21 |
| 26 | Sat. 5 | 8 ·25 | 25 50 | 22 |
| 27 | Sun. 6 | 9 ·32 | 26 60 | 23 |
| 28 | Mon. 7 | 10 ·40 | 27 ·72 | 24 |
| 29 | Tues. 8 | 11 48 | 1 82 | 25 |
| 30 | Wed. 9 | 12 ·56 | 2 92 | 26 |
| —31 | Thur. 10 | 13 ·62 | .. ... | 27 |
| 1 | Fri 11 | 14 67 | 3 ·01 | 28 |
| 2 | Sat 12 | --A 69 | 4 ·07 | 29 |
| 3 | Sun. 13 | 1 ·70 | 5 ·13 | —30 |
| 4 | Mon. 14 | 2 69 | 6 ·16 | 1 |
| 5 | Tues. 15 | 3 65 | 7 17 | 2 |
| 6 | Wed. 16 | 4 ·61 | 8 ·16 | 3 |
| 7 | Thur. 17 | 5 ·54 | 9 13 | 4 |
| 8 | Fri. 18 | 6 ·46 | 10 ·08 | 5 |
| 9 | Sat 19 | 7 36 | 11 ·04; 12 ·97 | 6 |
| 10 | Sun. 20 | 8 ·26 | 13 ·90 | 7 |
| 11 | Mon. 21 | 9 ·16 | 14 ·83 | 8 |
| 12 | Tues. 22 | 10 ·06; 11 ·96 | 15 ·76 | 9 |
| 13 | Wed 23 | 12 ·87 | 16 71 | 10 |
| 14 | Thur 24 | 13 ·79 | 17 65 | 11 |
| 15 | Fri. 25 | 14 ·71 | 18 61 | 12 |
| 16 | Sat 26 | P ·65 | 19 ·58 | 13 |
| 17 | Sun. 27 | 1 61 | 20 56 | 14 |
| 18 | Mon 28 | 2 ·58 | 21 ·58 | 15 |
| 19 | Tues. 29 | 3 ·59 | 22 60 | ·16 |
| 20 | Wed. 30 | 4 ·61 | 23 ·65 | 17 |

**Naksh** —1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1790.** A—Amāvāsyā. P—Paurnimā.

**Kollam 966,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1205.** Commences **Sep. 10.**

**Vikrama 1847. Bengal San. 1196. (N. Cycle) Durmati.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Thur. 1 | 5 ·66 | 24 ·72 | 18 |
| 22 | Fri. 2 | 6 ·71 | 25 ·80 | 19 |
| 23 | Sat. 3 | 7 ·79 | 26 ·90 | 20 |
| 24 | SUN. 4 | 8 ·87 | .. | 21 |
| 25 | Mon. 5 | 9 ·95 | 27 ·01 | 22 |
| 26 | Tues. 6 | .. .. | 1 ·12 | 23 |
| 27 | Wed. 7 | 10 ·03 | 2 ·22 | 24 |
| 28 | Thur. 8 | 11 ·09 | 3 ·31 | 25 |
| 29 | Fri 9 | 12 14 | 4 ·38 | 26 |
| 30 | Sat. 10 | 13 ·17 | 5 ·45 | 27 |
| 31 | SUN. 11 | 14 ·19 | 6 48 | 28 |
| 32 | Mon. 12 | A ·17 | 7 ·49 | 29 |
| 1 | Tues. 13 | 1 ·14 | 8 ·48 | 1 |
| 2 | Wed. 14 | 2 ·09 | 9 ·46 | 2 |
| 3 | Thur. 15 | { 3 ·02<br>4 ·94 | 10 ·43 | 3 |
| 4 | Fri. 16 | 5 ·85 | 11 37 | 4 |
| 5 | Sat. 17 | 6 ·75 | 12 ·31 | 5 |
| 6 | SUN. 18 | 7 ·65 | 13 ·24 | 6 |
| 7 | Mon. 19 | 8 ·55 | 14 ·17 | 7 |
| 8 | Tues. 20 | 9 ·44 | 15 ·11 | 8 |
| 9 | Wed. 21 | 10 ·34 | 16 ·05<br>17 ·99 } | 9 |
| 10 | Thur. 22 | 11 26 | 18 ·94 | 10 |
| 11 | Fri. 23 | 12 ·18 | 19 ·90 | 11 |
| 12 | Sat. 24 | 13 ·13 | 20 ·90 | 12 |
| 13 | SUN. 25 | 14 ·08 | 21 ·90 | 13 |
| 14 | Mon 26 | P ·07 | 22 ·92 | 14 |
| 15 | Tues. 27 | 1 ·07 | 23 ·96 | 15 |
| 16 | Wed. 28 | 2 ·09 | ... | 16 |
| 17 | Thur. 29 | 3 ·12 | 24 ·02 | 17 |
| 18 | Fri. 30 | 4 ·18 | 25 ·11 | 18 |
| 19 | Sat 31 | 5 ·25 | 26 ·21 | 19 |

*Bahula. Sukla. Nija Āshāḍha. — Sādhāraṇa. Karkaṭaka—Āḍi. — H. 1204 Shawwāl. H. 1204 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 20 | SUN. 1 | 6 ·33 | 27 ·31 | 20 |
| 21 | Mon 2 | 7 ·42 | 1 42 | 21 |
| 22 | Tues. 3 | 8 ·50 | 2 52 | 22 |
| 23 | Wed. 4 | 9 ·57 | 3 ·61 | 23 |
| 24 | Thur. 5 | 10 ·61 | 4 ·70 | 24 |
| 25 | Fri. 6 | 11 ·65 | 5 ·76 | 25 |
| 26 | Sat. 7 | 12 ·67 | 6 ·80 | 26 |
| 27 | SUN. 8 | 13 ·65 | 7 81 | 27 |
| 28 | Mon. 9 | 14 ·62 | 8 ·81 | 28 |
| 29 | Tues. 10 | A ·57 | 9 ·80 | 29 |
| 30 | Wed. 11 | 1 ·52 | 10 ·76 | 30 |
| 31 | Thur. 12 | 2 ·48 | 11 ·71 | 1 |
| 1 | Fri. 13 | 3 ·84 | 12 ·65 | 2 |
| 2 | Sat. 14 | 4 ·24 | 13 ·58 | 3 |
| 3 | SUN. 15 | 5 ·14 | 14 ·52 | 4 |
| 4 | Mon. 16 | { 6 ·04<br>7 ·94 | 15 ·45 | 5 |
| 5 | Tues. 17 | 8 ·85 | 16 ·38 | 6 |
| 6 | Wed. 18 | 9 ·76 | 17 ·32 | 7 |
| 7 | Thur. 19 | 10 ·68 | 18 ·27 | 8 |
| 8 | Fri. 20 | 11 ·62 | 19 ·24 | 9 |
| 9 | Sat 21 | 12 ·58 | 20 ·22 | 10 |
| 10 | SUN. 22 | 13 ·55 | 21 ·22 | 11 |
| 11 | Mon. 23 | 14 ·56 | 22 ·23 | 12 |
| 12 | Tues. 24 | P ·58 | 23 ·27 | 13 |
| 13 | Wed. 25 | 1 ·62 | 24 ·34 | 14 |
| 14 | Thur. 26 | 2 ·69 | 25 ·41 | 15 |
| 15 | Fri 27 | 3 76 | 26 ·51 | 16 |
| 16 | Sat. 28 | 4 ·83 | 27 ·61 | 17 |
| 17 | SUN. 29 | 5 ·92 | 1 ·72 | 18 |
| 18 | Mon. 30 | | 2 ·82 | 19 |
| 19 | Tues. 31 | 6 ·00 | 3 ·93 | 20 |

*Bahula. Sukla. Śrāvaṇa. Bahula. — Sādhāraṇa. Simha—Āvaṇi. — H 1204 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Wed 1 | 7 07 | .. ... | 21 |
| 21 | Thur. 2 | 8 12 | 4 ·01 | 22 |
| 22 | Fri. 3 | 9 ·16 | 5 ·07 | 23 |
| 23 | Sat. 4 | 10 ·18 | 6 ·11 | 24 |
| 24 | SUN 5 | 11 ·16 | 7 ·13 | 25 |
| 25 | Mon. 6 | 12 ·14 | 8 ·14 | 26 |
| 26 | Tues. 7 | 13 ·10 | 9 ·13 | 27 |
| 27 | Wed. 8 | { 14 03<br>A ·95 | 10 ·09 | 28 |
| 28 | Thur. 9 | 1 ·86 | 11 04<br>12 ·99 } | 29 |
| 29 | Fri. 10 | 2 ·76 | 13 ·93 | 1 |
| 30 | Sat 11 | 3 66 | 14 ·86 | 2 |
| 31 | SUN. 12 | 4 ·56 | 15 ·79 | 3 |
| 32 | Mon. 13 | 5 46 | 16 72 | 4 |
| 1 | Tues. 14 | 6 ·37 | 17 ·66 | 5 |
| 2 | Wed. 15 | 7 ·28 | 18 ·60 | 6 |
| 3 | Thur. 16 | 8 22 | 19 ·57 | 7 |
| 4 | Fri. 17 | 9 16 | 20 55 | 8 |
| 5 | Sat. 18 | 10 ·12 | 21 ·54 | 9 |
| 6 | SUN 19 | 11 09 | 22 55 | 10 |
| 7 | Mon. 20 | 12 ·08 | 23 ·59 | 11 |
| 8 | Tues. 21 | 13 ·11 | 24 65 | 12 |
| 9 | Wed. 22 | 14 15 | 25 ·72 | 13 |
| 10 | Thur 23 | P 21 | 26 ·81 | 14 |
| 11 | Fri. 24 | 1 ·28 | 27 91 | 15 |
| 12 | Sat 25 | 2 37 | ... ... | 16 |
| 13 | SUN. 26 | 3 ·45 | 1 ·02 | 17 |
| 14 | Mon. 27 | 4 53 | 2 13 | 18 |
| 15 | Tues. 28 | 5 61 | 3 ·23 | 19 |
| 16 | Wed. 29 | 6 ·66 | 4 ·31 | 20 |
| 17 | Thur. 30 | 7 ·70 | 5 38 | 21 |

*Bahula. Sukla. Bhādrapada. Bahula. — Sādhāraṇa. Kanyā—Puraṭṭāśi. — H. 1204 Zi-l-hijja. H. 1205 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 18 | Fri 1 | 8 ·72 | 6 ·43 | 22 |
| 19 | Sat 2 | 9 71 | 7 ·46 | 23 |
| 20 | SUN. 3 | 10 ·69 | 8 ·47 | 24 |
| 21 | Mon 4 | 11 ·66 | 9 45 | 25 |
| 22 | Tues. 5 | 12 ·58 | 10 ·42 | 26 |
| 23 | Wed. 6 | 13 ·49 | 11 38 | 27 |
| 24 | Thur. 7 | 14 ·40 | 12 33 | 28 |
| 25 | Fri. 8 | A 31 | 13 27 | 29 |
| 26 | Sat. 9 | 1 22 | 14 20 | 30 |
| 27 | SUN. 10 | 2 ·12 | 15 ·13 | 1 |
| 28 | Mon. 11 | { 3 ·02<br>4 ·93 | 16 ·06<br>17 ·99 } | 2 |
| 29 | Tues. 12 | 5 ·84 | 18 ·95 | 3 |
| 30 | Wed 13 | 6 ·78 | 19 ·90 | 4 |
| 1 | Thur 14 | 7 72 | 20 ·87 | 5 |
| 2 | Fri 15 | 8 ·68 | 21 86 | 6 |
| 3 | Sat. 16 | 9 66 | 22 ·87 | 7 |
| 4 | SUN 17 | 10 67 | 23 91 | 8 |
| 5 | Mon. 18 | 11 ·68 | 24 ·95 | 9 |
| 6 | Tues. 19 | 12 ·72 | .. .. | 10 |
| 7 | Wed. 20 | 13 ·78 | 25 ·02 | 11 |
| 8 | Thur 21 | 14 ·86 | 26 ·11 | 12 |
| 9 | Fri. ○ 22 | P ·94 | 27 ·21 | 13 |
| 10 | Sat 23 | | 1 32 | 14 |
| 11 | SUN. 24 | 1 ·03 | 2 43 | 15 |
| 12 | Mon. 25 | 2 ·12 | 3 53 | 16 |
| 13 | Tues. 26 | 3 ·19 | 4 62 | 17 |
| 14 | Wed. 27 | 4 ·25 | 5 ·69 | 18 |
| 15 | Thur. 28 | 5 28 | 6 75 | 19 |
| 16 | Fri. 29 | 6 ·30 | 7 ·78 | 20 |
| 17 | Sat. 30 | 7 ·29 | 8 ·79 | 21 |
| 18 | SUN. 31 | 8 ·27 | 9 78 | 22 |

*Sukla. Āśvina. Bahula. — Sādhāraṇa. Tulā—Aippaśi. — H 1205 Ṣafar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Mon 1 | 9 24 | 10 75 | 23 |
| 20 | Tues. 2 | 10 17 | 11 ·71 | 24 |
| 21 | Wed. 3 | 11 ·09 | 12 ·67 | 25 |
| 22 | Thur 4 | { 12 ·00<br>13 91 | 13 61 | 26 |
| 23 | Fri. 5 | 14 ·81 | 14 ·54 | 27 |
| 24 | Sat 6 | A ·71 | 15 47 | 28 |
| 25 | SUN. 7 | 1 ·61 | 16 40 | 29 |
| 26 | Mon. 8 | 2 ·52 | 17 ·34 | 1 |
| 27 | Tues. 9 | 3 44 | 18 ·28 | 2 |
| 28 | Wed. 10 | 4 37 | 19 ·23 | 3 |
| 29 | Thur. 11 | 5 31 | 20 20 | 4 |
| 30 | Fri 12 | 6 28 | 21 ·18 | 5 |
| 1 | Sat 13 | 7 ·26 | 22 20 | 6 |
| 2 | SUN. 14 | 8 27 | 23 22 | 7 |
| 3 | Mon. 15 | 9 ·29 | 24 ·26 | 8 |
| 4 | Tues. 16 | 10 ·34 | 25 33 | 9 |
| 5 | Wed 17 | 11 40 | 26 41 | 10 |
| 6 | Thur. 18 | 12 48 | 27 51 | 11 |
| 7 | Fri 19 | 13 ·57 | 1 62 | 12 |
| 8 | Sat 20 | 14 ·65 | 2 73 | 13 |
| 9 | SUN. 21 | P ·73 | 3 ·83 | 14 |
| 10 | Mon. 22 | 1 80 | 4 ·92 | 15 |
| 11 | Tues. 23 | 2 87 | | 16 |
| 12 | Wed. 24 | 3 ·91 | 5 01 | 17 |
| 13 | Thur. 25 | 4 93 | 6 06 | 18 |
| 14 | Fri. 26 | 5 ·91 | 7 10 | 19 |
| 15 | Sat. 27 | 6 89 | 8 ·11 | 20 |
| 16 | SUN 28 | 7 ·85 | 9 11 | 21 |
| 17 | Mon 29 | 8 78 | 10 08 | 22 |
| 18 | Tues 30 | 9 71 | 11 06 | 23 |

*Sukla. Kārttika. Bahula. — Sādhāraṇa. Vriśchika—Kārttigai. — H. 1205 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 19 | Wed. 1 | 10 ·63 | 12 00<br>13 94 } | 24 |
| 20 | Thur. 2 | 11 ·53 | 14 ·88 | 25 |
| 21 | Fri 3 | 12 43 | 15 80 | 26 |
| 22 | Sat 4 | 13 33 | 16 74 | 27 |
| 23 | SUN. 5 | 14 24 | 17 68 | 28 |
| 24 | Mon. 6 | A 15 | 18 62 | 29 |
| 25 | Tues 7 | 1 06 | 19 57 | 30 |
| 26 | Wed. 8 | { 2 00<br>3 95 | 20 58 | 1 |
| 27 | Thur. 9 | 4 91 | 21 ·52 | 2 |
| 28 | Fri 10 | 5 90 | 22 ·52 | 3 |
| 29 | Sat. 11 | 6 91 | 23 54 | 4 |
| 1 | SUN. 12 | 7 ·93 | 24 57 | 5 |
| 2 | Mon. 13 | 8 98 | 25 ·63 | 6 |
| 3 | Tues. 14 | | 26 ·72 | 7 |
| 4 | Wed. 15 | 9 05 | 27 ·82 | 8 |
| 5 | Thur 16 | 10 ·13 | 1 ·92 | 9 |
| 6 | Fri. 17 | 11 ·22 | | 10 |
| 7 | Sat. 18 | 12 32 | 2 ·02 | 11 |
| 8 | SUN. 19 | 13 39 | 3 ·13 | 12 |
| 9 | Mon. 20 | 14 ·45 | 4 ·23 | 13 |
| 10 | Tues. 21 | P ·51 | 5 31 | 14 |
| 11 | Wed. 22 | 1 55 | 6 ·37 | 15 |
| 12 | Thur. 23 | 2 ·57 | 7 41 | 16 |
| 13 | Fri 24 | 3 ·56 | 8 ·48 | 17 |
| 14 | Sat 25 | 4 ·54 | 9 ·48 | 18 |
| 15 | SUN. 26 | 5 49 | 10 ·42 | 19 |
| 16 | Mon. 27 | 6 ·43 | 11 39 | 20 |
| 17 | Tues. 28 | 7 35 | 12 ·34 | 21 |
| 18 | Wed. 29 | 8 ·26 | 13 ·28 | 22 |
| 19 | Thur. 30 | 9 ·17 | 14 ·21 | 23 |
| 20 | Fri. 31 | { 10 07<br>11 ·97 | 15 ·15 | 24 |

*Sukla. Mārgaśirsha. Bahula. — Sādhāraṇa. Dhanus—Mārgaḷi. — H. 1205 Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1791.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·42.** **Śaka 1713.** **Kaliyuga 4892.**
**(Arya Sid.) April 10·32.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Sâdhârana **Makara—Tai.** — Sukla / **Pausha.** / Bahula — H. 1205 Jamâda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Sat. 1 | 12 ·88 | 16 08 | 25 |
| 22 | SUN 2 | 13 ·79 | 17 ·01 / 18 ·95 | 26 |
| 23 | Mon. 3 | 14 70 | 19 90 | 27 |
| 24 | Tues. 4 | —A ·64 | 20 87 | 28 |
| 25 | Wed 5 | 1 59 | 21 ·85 | —29 |
| 26 | Thur 6 | 2 55 | 22 ·84 | 1 |
| 27 | Fri. 7 | 3 ·54 | 23 85 | 2 |
| 28 | Sat. 8 | 4 ·55 | 24 89 | 3 |
| 29 | SUN 9 | 5 58 | 25 95 | 4 |
| —30 | Mon. 10 | 6 ·63 | . | 5 |
| 1 | Tues 11 | 7 69 | 26 ·02 | 6 |
| 2 | Wed. 12 | 8 ·77 | 27 11 | 7 |
| 3 | Thur 13 | 9 ·87 | 1 21 | 8 |
| 4 | Fri. 14 | 10 ·96 | 2 ·32 | 9 |
| 5 | Sat. 15 | | 3 43 | 10 |
| 6 | SUN. 16 | 11 ·04 | 4 ·58 | 11 |
| 7 | Mon. 17 | 12 ·11 | 5 ·62 | 12 |
| 8 | Tues. 18 | 13 ·16 | 6 68 | 13 |
| 9 | Wed 19 | 14 20 | 7 ·73 | 14 |
| 10 | Thur. 20 | P ·21 | 8 ·75 | 15 |
| 11 | Fri. 21 | 1 ·20 | 9 77 | 16 |
| 12 | Sat. 22 | 2 18 | 10 ·75 | 17 |
| 13 | SUN. 23 | 3 12 | 11 72 | 18 |
| 14 | Mon 24 | 4 06 / 5 ·98 | 12 ·67 | 19 |
| 15 | Tues 25 | 6 90 | 13 62 | 20 |
| 16 | Wed. 26 | 7 ·80 | 14 56 | 21 |
| 17 | Thur. 27 | 8 70 | 15 49 | 22 |
| 18 | Fri. 28 | 9 ·60 | 16 42 | 23 |
| 19 | Sat 29 | 10 ·51 | 17 85 | 24 |
| 20 | SUN. 30 | 11 ·42 | 18 ·29 | 25 |
| 21 | Mon. 31 | 12 34 | 19 ·21 | 26 |

**Feb.** — Sâdhârana **Kumbha—Mâśi.** — Sukla / **Mâgha.** / Bahula — H. 1205 Jamâda'l âkhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Tues. 1 | 13 28 | 20 20 | 27 |
| 23 | Wed. 2 | 14 ·23 | 21 17 | 28 |
| 24 | Thur. 3 | —A 19 | 22 ·16 | 29 |
| 25 | Fri 4 | 1 19 | 23 17 | —30 |
| 26 | Sat. 5 | 2 20 | 24 ·20 | 1 |
| 27 | SUN. 6 | 3 ·23 | 25 26 | 2 |
| 28 | Mon. 7 | 4 ·27 | 26 ·33 | 3 |
| —29 | Tues. 8 | 5 ·34 | 27 ·41 | 4 |
| 1 | Wed. 9 | 6 ·42 | 1 51 | 5 |
| 2 | Thur. 10 | 7 52 | 2 ·62 | 6 |
| 3 | Fri. 11 | 8 ·60 | 3 74 | 7 |
| 4 | Sat 12 | 9 68 | 4 ·83 | 8 |
| 5 | SUN. 13 | 10 75 | 5 ·92 | 9 |
| 6 | Mon. 14 | 11 ·80 | 6 99 | 10 |
| 7 | Tues. 15 | 12 ·83 | ... | 11 |
| 8 | Wed. 16 | 13 ·84 | 7 04 | 12 |
| 9 | Thur. 17 | 14 ·84 | 8 ·08 | 13 |
| 10 | Fri 18 | P 81 | 9 ·09 | 14 |
| 11 | Sat. 19 | 1 ·75 | 10 08 | 15 |
| 12 | SUN. 20 | 2 68 | 11 05 | 16 |
| 13 | Mon. 21 | 3 60 | 12 ·01 / 13 ·96 | 17 |
| 14 | Tues. 22 | 4 52 | 14 90 | 18 |
| 15 | Wed. 23 | 5 ·43 | 15 ·83 | 19 |
| 16 | Thur. 24 | 6 ·33 | 16 ·76 | 20 |
| 17 | Fri. 25 | 7 ·23 | 17 ·69 | 21 |
| 18 | Sat. 26 | 8 13 | 18 ·63 | 22 |
| 19 | SUN. 27 | 9 ·04 / 10 ·96 | 19 ·58 | 23 |
| 20 | Mon 28 | 11 90 | 20 53 | 24 |

**March.** — Sâdhârana **Mîna—Panguni.** — Sukla / **Phâlguna.** / Bahula — H 1205 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Tues 1 | 12 85 | 21 50 | 25 |
| 22 | Wed 2 | 13 ·82 | 22 ·48 | 26 |
| 23 | Thur. 3 | 14 80 | 23 ·50 | 27 |
| 24 | Fri. 4 | —A 81 | 24 ·52 | 28 |
| 25 | Sat 5 | 1 84 | 25 ·57 | 29 |
| 26 | SUN 6 | 2 ·88 | 26 ·63 | 1 |
| 27 | Mon 7 | 3 ·95 | 27 ·71 | 2 |
| 28 | Tues. 8 | . | 1 ·81 | 3 |
| 29 | Wed. 9 | 4 ·05 | 2 93 | 4 |
| —30 | Thur. 10 | 5 ·14 | . | 5 |
| 1 | Fri. 11 | 6 ·22 | 3 ·03 | 6 |
| 2 | Sat. 12 | 7 30 | 4 14 | 7 |
| 3 | SUN. 13 | 8 36 | 5 23 | 8 |
| 4 | Mon. 14 | 9 ·40 | 6 ·30 | 9 |
| 5 | Tues. 15 | 10 ·44 | 7 ·36 | 10 |
| 6 | Wed. 16 | 11 ·44 | 8 ·39 | 11 |
| 7 | Thur. 17 | 12 ·43 | 9 ·41 | 12 |
| 8 | Fri. 18 | 13 ·39 | 10 ·41 | 13 |
| 9 | Sat. 19 | 14 ·34 | 11 38 | 14 |
| 10 | SUN. 20 | P 28 | 12 35 | 15 |
| 11 | Mon. 21 | 1 ·21 | 13 30 | 16 |
| 12 | Tues 22 | 2 12 | 14 ·24 | 17 |
| 13 | Wed. 23 | 3 02 / 4 ·91 | 15 ·17 | 18 |
| 14 | Thur. 24 | 5 81 | 16 10 | 19 |
| 15 | Fri. 25 | 6 72 | 17 03 / 18 ·97 | 20 |
| 16 | Sat 26 | 7 ·63 | 19 ·91 | 21 |
| 17 | SUN. 27 | 8 ·55 | 20 ·86 | 22 |
| 18 | Mon. 28 | 9 ·48 | 21 88 | 23 |
| 19 | Tues. 29 | 10 43 | 22 ·81 | 24 |
| 20 | Wed. 30 | 11 ·40 | 23 82 | 25 |
| 21 | Thur. 31 | 12 ·38 | 24 ·84 | 26 |

**April.** — Virodhakṛit **Mêsha—Chittirai.** — Sukla / **Chaitra.** / Bahula — H. 1205 Sha'bân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Fri. 1 | 13 ·39 | 25 ·88 | 27 |
| 23 | Sat 2 | 14 42 | 26 ·94 | 28 |
| 24 | SUN ● 3 | —A ·47 | . | 29 |
| 25 | Mon. 4 | 1 ·54 | 27 02 | —30 |
| 26 | Tues. 5 | 2 ·62 | 1 12 | 1 |
| 27 | Wed. 6 | 3 ·71 | 2 22 | 2 |
| 28 | Thur. 7 | 4 ·79 | 3 ·33 | 3 |
| 29 | Fri. 8 | 5 ·87 | 4 ·44 | 4 |
| —30 | Sat. 9 | 6 93 | 5 ·53 | 5 |
| 1 | SUN. 10 | 7 ·97 | 6 62 | 6 |
| 2 | Mon. 11 | . | 7 68 | 7 |
| 3 | Tues 12 | 8 ·00 | 8 ·71 | 8 |
| 4 | Wed. 13 | 9 01 / 10 99 | 9 73 | 9 |
| 5 | Thur 14 | 11 95 | 10 ·73 | 10 |
| 6 | Fri. 15 | 12 ·90 | 11 71 | 11 |
| 7 | Sat 16 | 13 83 | 12 ·68 | 12 |
| 8 | SUN. 17 | 14 ·76 | 13 ·63 | 13 |
| 9 | Mon. ○ 18 | P 67 | 14 ·57 | 14 |
| 10 | Tues. 19 | 1 ·57 | 15 ·51 | 15 |
| 11 | Wed. 20 | 2 ·47 | 16 ·44 | 16 |
| 12 | Thur. 21 | 3 37 | 17 38 | 17 |
| 13 | Fri. 22 | 4 ·27 | 18 ·31 | 18 |
| 14 | Sat. 23 | 5 17 | 19 25 | 19 |
| 15 | SUN 24 | 6 09 | 20 ·19 | 20 |
| 16 | Mon. 25 | 7 03 / 8 ·98 | 21 16 | 21 |
| 17 | Tues. 26 | 9 94 | 22 14 | 22 |
| 18 | Wed 27 | 10 ·92 | 23 ·14 | 23 |
| 19 | Thur 28 | 11 93 | 24 ·15 | 24 |
| 20 | Fri. 29 | 12 ·95 | 25 ·19 | 25 |
| 21 | Sat. 30 | ... ... | 26 24 | 26 |

**May.** — Virodhakṛit **Vrishabha—Vaigâśi.** — Sukla / **Vaiśâkha.** / Bahula — H 1205 Ramazân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | SUN 1 | 13 00 | 27 ·33 | 27 |
| 23 | Mon. 2 | 14 ·06 | 1 42 | 28 |
| 24 | Tues. 3 | —A ·15 | 2 ·52 | —29 |
| 25 | Wed. 4 | 1 ·24 | 3 ·63 | 1 |
| 26 | Thur. 5 | 2 ·32 | 4 73 | 2 |
| 27 | Fri. 6 | 3 ·39 | 5 ·84 | 3 |
| 28 | Sat. 7 | 4 ·45 | 6 ·92 | 4 |
| 29 | SUN. 8 | 5 ·50 | 7 ·99 | 5 |
| 30 | Mon. 9 | 6 ·52 | | 6 |
| —31 | Tues. 10 | 7 54 | 8 03 | 7 |
| 1 | Wed. 11 | 8 52 | 9 ·05 | 8 |
| 2 | Thur. 12 | 9 ·49 | 10 ·06 | 9 |
| 3 | Fri. 13 | 10 42 | 11 05 | 10 |
| 4 | Sat 14 | 11 ·35 | 12 ·02 / 13 97 | 11 |
| 5 | SUN 15 | 12 ·28 | 14 ·92 | 12 |
| 6 | Mon. 16 | 13 18 | 15 ·85 | 13 |
| 7 | Tues. 17 | 14 08 / P 98 | 16 ·78 | 14 |
| 8 | Wed. 18 | 1 88 | 17 ·71 | 15 |
| 9 | Thur. 19 | 2 ·78 | 18 ·64 | 16 |
| 10 | Fri. 20 | 3 ·69 | 19 ·58 | 17 |
| 11 | Sat 21 | 4 60 | 20 ·53 | 18 |
| 12 | SUN. 22 | 5 ·54 | 21 ·50 | 19 |
| 13 | Mon. 23 | 6 49 | 22 ·47 | 20 |
| 14 | Tues. 24 | 7 45 | 23 46 | 21 |
| 15 | Wed. 25 | 8 ·43 | 24 ·47 | 22 |
| 16 | Thur. 26 | 9 ·43 | 25 ·50 | 23 |
| 17 | Fri. 27 | 10 ·46 | 26 ·56 | 24 |
| 18 | Sat. 28 | 11 ·51 | 27 63 | 25 |
| 19 | SUN. 29 | 12 ·57 | 1 ·72 | 26 |
| 20 | Mon 30 | 13 ·65 | 2 ·82 | 27 |
| 21 | Tues. 31 | 14 ·73 | 3 ·93 | 28 |

**June.** — Virodhakṛit. **Mithuna—Âni.** — Sukla. / **Jyeshtha.** / Bahula. — H. 1205 Shawwâl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Wed. 1 | —A ·81 | .. . | 29 |
| 23 | Thur. 2 | 1 ·89 | 4 03 | --30 |
| 24 | Fri. 3 | 2 96 | 5 14 | 1 |
| 25 | Sat. 4 | 3 99 | 6 ·23 | 2 |
| 26 | SUN. 5 | | 7 30 | 3 |
| 27 | Mon. 6 | 4 01 | 8 34 | 4 |
| 28 | Tues. 7 | 5 ·03 | 9 37 | 5 |
| 29 | Wed 8 | 6 01 / 7 ·99 | 10 ·39 | 6 |
| 30 | Thur. 9 | 8 ·93 | 11 ·38 | 7 |
| 31 | Fri. 10 | 9 86 | 12 35 | 8 |
| —32 | Sat. 11 | 10 ·78 | 13 ·30 | 9 |
| 1 | SUN. 12 | 11 ·68 | 14 25 | 10 |
| 2 | Mon. 13 | 12 ·58 | 15 ·19 | 11 |
| 3 | Tues. 14 | 13 48 | 16 ·12 | 12 |
| 4 | Wed. 15 | 14 ·38 | 17 ·05 / 18 ·98 | 13 |
| 5 | Thur. 16 | P 28 | 19 92 | 14 |
| 6 | Fri. 17 | 1 19 | 20 ·87 | 15 |
| 7 | Sat. 18 | 2 ·10 | 21 ·83 | 16 |
| 8 | SUN. 19 | 3 ·03 / 4 97 | 22 80 | 17 |
| 9 | Mon. 20 | 5 93 | 23 ·78 | 18 |
| 10 | Tues. 21 | 6 ·91 | 24 ·79 | 19 |
| 11 | Wed. 22 | 7 ·91 | 25 ·82 | 20 |
| 12 | Thur. 23 | 8 94 | 26 ·87 | 21 |
| 13 | Fri. 24 | 9 ·98 | 27 94 | 22 |
| 14 | Sat. 25 | .. .. | .. | 23 |
| 15 | SUN. 26 | 10 ·05 | 1 02 | 24 |
| 16 | Mon. 27 | 11 12 | 2 ·12 | 25 |
| 17 | Tues. 28 | 12 ·19 | 3 ·22 | 26 |
| 18 | Wed. 29 | 13 ·28 | 4 ·34 | 27 |
| 19 | Thur. 30 | 14 36 | 5 44 | 28 |

**Naksh**:—1. Asvin. 2 Bhar. 3. Kṛit 4. Rohi. 5 Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1791.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 967,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1206.** Commences **Aug. 31.**

**Vikrama 1848.**
**Bengal San. 1197.**
**(N. Cycle) Dundubhi.**

Solar months: *Virodhakrit.* **Karkataka—Ādi.**; *Virodhakrit* **Simha—Āvani.** Lunar months: *Sukla.* **Āshāḍha.** *Bahula*; *Sukla.* **Śrāvana.** *Bahula*. Muhammadan: *H. 1205 Zi-l-ka'da*; *H 1205 Zi-l-hijja*.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 20 | Fri. 1 | —A ·43 | 6 ·53 | —29 |
| 21 | Sat. 2 | 1 47 | 7 60 | 1 |
| 22 | SUN. 3 | 2 50 | 8 66 | 2 |
| 23 | Mon. 4 | 3 51 | 9 ·70 | 3 |
| 24 | Tues 5 | 4 ·49 | 10 71 | 4 |
| 25 | Wed 6 | 5 ·46 | 11 70 | 5 |
| 26 | Thur. 7 | 6 40 | 12 68 | 6 |
| 27 | Fri. 8 | 7 83 | 13 64 | 7 |
| 28 | Sat 9 | 8 25 | 14 59 | 8 |
| 29 | SUN. 10 | 9 ·16 | 15 53 | 9 |
| 30 | Mon. 11 | {10 06<br>11 ·96 | 16 46 | 10 |
| —31 | Tues. 12 | 12 86 | 17 39 | 11 |
| 1 | Wed. 13 | 13 76 | 18 32 | 12 |
| 2 | Thur. 14 | 14 67 | 19 26 | 13 |
| 3 | Fri. 15 | P 58 | 20 21 | 14 |
| 4 | Sat. 16 | 1 51 | 21 16 | 15 |
| 5 | SUN. 17 | 2 15 | 22 12 | 16 |
| 6 | Mon 18 | 3 41 | 23 11 | 17 |
| 7 | Tues. 19 | 4 39 | 24 11 | 18 |
| 8 | Wed. 20 | 5 39 | 25 14 | 19 |
| 9 | Thur. 21 | 6 42 | 26 18 | 20 |
| 10 | Fri. 22 | 7 45 | 27 24 | 21 |
| 11 | Sat. 23 | 8 52 | 1 32 | 22 |
| 12 | SUN 24 | 9 59 | 2 42 | 23 |
| 13 | Mon. 25 | 10 67 | 3 53 | 24 |
| 14 | Tues. 26 | 11 75 | 4 64 | 25 |
| 15 | Wed. 27 | 12 ·84 | 5 74 | 26 |
| 16 | Thur. 28 | 13 ·90 | 6 83 | 27 |
| 17 | Fri 29 | 14 94 | 7 91 | 28 |
| 18 | Sat. 30 | —A 98 | 8 98 | 29 |
| 19 | SUN. 31 | 1 99 | ... ... | —30 |
| | **Aug.** | | | |
| 20 | Mon. 1 | 2 97 | 9 02 | 1 |
| 21 | Tues. 2 | 3 94 | 10 03 | 2 |
| 22 | Wed 3 | 4 89 | 11 03 | 3 |
| 23 | Thur 4 | 5 83 | 12 01<br>13 98} | 4 |
| 24 | Fri. 5 | 6 74 | 14 93 | 5 |
| 25 | Sat 6 | 7 65 | 15 87 | 6 |
| 26 | SUN. 7 | 8 55 | 16 80 | 7 |
| 27 | Mon. 8 | 9 45 | 17 ·73 | 8 |
| 28 | Tues. 9 | 10 35 | 18 67 | 9 |
| 29 | Wed 10 | 11 ·25 | 19 60 | 10 |
| 30 | Thur. 11 | 12 16 | 20 ·54 | 11 |
| 31 | Fri. 12 | 13 07 | 21 49 | 12 |
| —32 | Sat. 13 | {14 00<br>P 98 | 22 45 | 13 |
| 1 | SUN. 14 | 1 90 | 23 43 | 14 |
| 2 | Mon 15 | 2 88 | 24 ·44 | 15 |
| 3 | Tues 16 | 3 89 | 25 45 | 16 |
| 4 | Wed 17 | 4 90 | 26 ·49 | 17 |
| 5 | Thur. 18 | 5 95 | 27 55 | 18 |
| 6 | Fri. 19 | ... | 1 63 | 19 |
| 7 | Sat 20 | 6 01 | 2 ·73 | 20 |
| 8 | SUN. 21 | 7 08 | 3 83 | 21 |
| 9 | Mon. 22 | 8 17 | 4 ·94 | 22 |
| 10 | Tues 23 | 9 25 | ... . | 23 |
| 11 | Wed 24 | 10 33 | 5 04 | 24 |
| 12 | Thur. 25 | 11 39 | 6 14 | 25 |
| 13 | Fri. 26 | 12 45 | 7 ·23 | 26 |
| 14 | Sat. 27 | 13 ·47 | 8 29 | 27 |
| 15 | SUN. 28 | 14 49 | 9 ·33 | 28 |
| 16 | Mon 29 | —A 48 | 10 ·35 | 29 |
| 17 | Tues. 30 | 1 ·44 | 11 35 | —30 |
| 18 | Wed. 31 | 2 40 | 12 34 | 1 |

Solar months: *Virodhakrit* **Kanyā—Purattāsi.**; *Virodhakrit* **Tulā—Aippaśi.** Lunar months: *Sukla* **Bhādrapada.** *Bahula*; *Sukla* **Āśvina.** *Bahula*. Muhammadan: *H 1206 Muharram*; *H 1206 Safar*.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | Thur. 1 | 3 33 | 13 31 | 2 |
| 20 | Fri. 2 | 4 26 | 14 26 | 3 |
| 21 | Sat 3 | 5 17 | 15 ·21 | 4 |
| 22 | SUN 4 | {6 07<br>7 97 | 16 14 | 5 |
| 23 | Mon. 5 | 8 87 | 17 07 | 6 |
| 24 | Tues. 6 | 9 77 | 18 01<br>19 ·94} | 7 |
| 25 | Wed. 7 | 10 67 | 20 88 | 8 |
| 26 | Thur 8 | 11 59 | 21 82 | 9 |
| 27 | Fri. 9 | 12 52 | 22 78 | 10 |
| 28 | Sat. 10 | 13 47 | 23 77 | 11 |
| 29 | SUN. 11 | 14 42 | 24 76 | 12 |
| 30 | Mon. 12 | P 40 | 25 77 | 13 |
| —31 | Tues. 13 | 1 41 | 26 80 | 14 |
| 1 | Wed 14 | 2 42 | 27 86 | 15 |
| 2 | Thur 15 | 3 47 | 1 94 | 16 |
| 3 | Fri 16 | 4 53 | | 17 |
| 4 | Sat 17 | 5 61 | 2 03 | 18 |
| 5 | SUN. 18 | 6 71 | 3 13 | 19 |
| 6 | Mon. 19 | 7 78 | 4 24 | 20 |
| 7 | Tues 20 | 8 85 | 5 34 | 21 |
| 8 | Wed. 21 | 9 92 | 6 44 | 22 |
| 9 | Thur. 22 | 10 98 | 7 52 | 23 |
| 10 | Fri. 23 | .. . | 8 60 | 24 |
| 11 | Sat. 24 | 11 01 | 9 ·65 | 25 |
| 12 | SUN. 25 | 12 02 | 10 67 | 26 |
| 13 | Mon 26 | {13 01<br>14 99 | 11 68 | 27 |
| 14 | Tues.● 27 | —A 94 | 12 67 | 28 |
| 15 | Wed. 28 | 1 ·87 | 13 64 | 29 |
| 16 | Thur. 29 | 2 80 | 14 ·60 | —30 |
| 17 | Fri 30 | 3 71 | 15 ·54 | 1 |
| | **Oct.** | | | |
| 18 | Sat. 1 | 4 61 | 16 48 | 2 |
| 19 | SUN. 2 | 5 51 | 17 42 | 3 |
| 20 | Mon. 3 | 6 ·41 | 18 35 | 4 |
| 21 | Tues. 4 | 7 31 | 19 28 | 5 |
| 22 | Wed 5 | 8 21 | 20 ·21 | 6 |
| 23 | Thur. 6 | 9 14 | 21 16 | 7 |
| 24 | Fri. 7 | 10 07 | 22 12 | 8 |
| 25 | Sat 8 | {11 02<br>12 97 | 23 09 | 9 |
| 26 | SUN 9 | 13 96 | 24 08 | 10 |
| 27 | Mon 10 | 14 97 | 25 ·09 | 11 |
| 28 | Tues.○ 11 | P 99 | 26 12 | 12 |
| 29 | Wed. 12 | .. | 27 18 | 13 |
| —30 | Thur. 13 | 1 04 | 1 24 | 14 |
| 1 | Fri. 14 | 2 09 | 2 33 | 15 |
| 2 | Sat. 15 | 3 17 | 3 43 | 16 |
| 3 | SUN 16 | 4 27 | 4 53 | 17 |
| 4 | Mon 17 | 5 35 | 5 64 | 18 |
| 5 | Tues. 18 | 6 42 | 6 75 | 19 |
| 6 | Wed. 19 | 7 49 | 7 84 | 20 |
| 7 | Thur 20 | 8 55 | 8 91 | 21 |
| 8 | Fri. 21 | 9 ·58 | 9 96 | 22 |
| 9 | Sat. 22 | 10 61 | 10 99 | 23 |
| 10 | SUN. 23 | 11 59 | . | 24 |
| 11 | Mon. 24 | 12 ·57 | 11 01 | 25 |
| 12 | Tues 25 | 13 52 | 12 00<br>13 97} | 26 |
| 13 | Wed. 26 | 14 46 | 14 93 | 27 |
| 14 | Thur. 27 | —A 38 | 15 88 | 28 |
| 15 | Fri. 28 | 1 29 | 16 83 | —29 |
| 16 | Sat. 29 | 2 20 | 17 76 | 1 |
| 17 | SUN. 30 | 3 10 | 18 68 | 2 |
| 18 | Mon. 31 | {4 ·00<br>5 90 | 19 61 | 3 |

Solar months: *Virodhakrit.* **Vriśchika—Kārttigai.**; *Virodhakrit.* **Dhanus—Mārgali.** Lunar months: *Sukla* **Kārttika.** *Bahula.*; *Sukla.* **Mārgaśirsha.** *Bahula*, *Sukla*. Muhammadan: *H 1206 Rabī-ul awwal.*; *H 1206 Rabī-ul ākhir*.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Tues. 1 | 6 81 | 20 55 | 4 |
| 20 | Wed 2 | 7 ·78 | 21 50 | 5 |
| 21 | Thur. 3 | 8 66 | 22 45 | 6 |
| 22 | Fri. 4 | 9 61 | 23 42 | 7 |
| 23 | Sat. 5 | 10 57 | 24 40 | 8 |
| 24 | SUN 6 | 11 56 | 25 41 | 9 |
| 25 | Mon. 7 | 12 56 | 26 44 | 10 |
| 26 | Tues. 8 | 13 58 | 27 48 | 11 |
| 27 | Wed. 9 | 14 63 | 1 55 | 12 |
| 28 | Thur 10 | P 70 | 2 68 | 13 |
| 29 | Fri. 11 | 1 78 | 3 73 | 14 |
| —30 | Sat 12 | 2 86 | 4 83 | 15 |
| 1 | SUN 13 | 3 95 | 5 95 | 16 |
| 2 | Mon 14 | ... | ... | 17 |
| 3 | Tues 15 | 4 08 | 6 05 | 18 |
| 4 | Wed 16 | 5 11 | 7 14 | 19 |
| 5 | Thur. 17 | 6 16 | 8 ·22 | 20 |
| 6 | Fri 18 | 7 20 | 9 27 | 21 |
| 7 | Sat 19 | 8 21 | 10 32 | 22 |
| 8 | SUN. 20 | 9 20 | 11 33 | 23 |
| 9 | Mon. 21 | 10 ·18 | 12 38 | 24 |
| 10 | Tues 22 | 11 13 | 13 30 | 25 |
| 11 | Wed. 23 | 12 07 | 14 27 | 26 |
| 12 | Thur. 24 | {13 00<br>14 91 | 15 22 | 27 |
| 13 | Fri 25 | —A 82 | 16 16 | 28 |
| 14 | Sat. 26 | 1 72 | 17 09 | 29 |
| 15 | SUN. 27 | 2 62 | 18 ·02<br>19 95} | —30 |
| 16 | Mon 28 | 3 52 | 20 90 | 1 |
| 17 | Tues. 29 | 4 43 | 21 84 | 2 |
| 18 | Wed. 30 | 5 35 | 22 79 | 3 |
| | **Dec.** | | | |
| 19 | Thur 1 | 6 28 | 23 75 | 4 |
| 20 | Fri 2 | 7 23 | 24 73 | 5 |
| 21 | Sat. 3 | 8 20 | 25 73 | 6 |
| 22 | SUN. 4 | 9 18 | 26 76 | 7 |
| 23 | Mon. 5 | 10 19 | 27 79 | 8 |
| 24 | Tues. 6 | 11 23 | 1 85 | 9 |
| 25 | Wed. 7 | 12 27 | 2 93 | 10 |
| 26 | Thur 8 | 13 34 | .. .. | 11 |
| 27 | Fri. 9 | 14 41 | 3 02 | 12 |
| 28 | Sat 10 | P 49 | 4 14 | 13 |
| 29 | SUN. 11 | 1 58 | 5 25 | 14 |
| —30 | Mon. 12 | 2 68 | 6 35 | 15 |
| 1 | Tues. 13 | 3 75 | 7 44 | 16 |
| 2 | Wed. 14 | 4 80 | 8 52 | 17 |
| 3 | Thur 15 | 5 81 | 9 59 | 18 |
| 4 | Fri 16 | 6 85 | 10 63 | 19 |
| 5 | Sat 17 | 7 84 | 11 65 | 20 |
| 6 | SUN 18 | 8 ·82 | 12 65 | 21 |
| 7 | Mon 19 | 9 77 | 13 ·63 | 22 |
| 8 | Tues. 20 | 10 70 | 14 61 | 23 |
| 9 | Wed. 21 | 11 62 | 15 56 | 24 |
| 10 | Thur. 22 | 12 54 | 16 50 | 25 |
| 11 | Fri. 23 | 13 44 | 17 43 | 26 |
| 12 | Sat 24 | 14 34 | 18 36 | 27 |
| 13 | SUN. 25 | —A 25 | 19 30 | 28 |
| 14 | Mon 26 | 1 16 | 20 23 | —29 |
| 15 | Tues. 27 | {2 07<br>3 99 | 21 17 | 1 |
| 16 | Wed. 28 | 4 92 | 22 12 | 2 |
| 17 | Thur 29 | 5 87 | 23 08 | 3 |
| 18 | Fri 30 | 6 85 | 24 05 | 4 |
| 19 | Sat. 31 | 7 83 | 25 06 | 5 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1792.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·67.** **Śaka 1714.** **Kaliyuga 4893.**
**(Arya Sid.) April 9·57.** **(S. Cycle) Paridhāvin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | Vertical labels |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 20 | Sun 1 | 8 ·84 | 26 07 | 6 | Sukla. |
| 21 | Mon 2 | 9 ·87 | 27 ·11 | 7 | |
| 22 | Tues. 3 | 10 92 | 1 ·16 | 8 | |
| 23 | Wed. 4 | 11 99 | 2 ·28 | 9 | |
| 24 | Thur 5 | . | 3 33 | 10 | |
| 25 | Fri. 6 | 12 06 | 4 ·44 | 11 | |
| 26 | Sat 7 | 13 ·16 | 5 ·54 | 12 | **Pausha.** |
| 27 | Sun. 8 | 14 ·25 | 6 ·65 | 13 | |
| 28 | Mon 9 | **P** ·33 | 7 74 | 14 | |
| —29 | Tues. 10 | 1 40 | 8 ·84 | 15 | |
| 1 | Wed. 11 | 2 ·46 | 9 90 | 16 | |
| 2 | Thur. 12 | 3 ·48 | 10 ·95 | 17 | |
| 3 | Fri. 13 | 4 ·49 | 11 ·97 | 18 | |
| 4 | Sat. 14 | 5 ·49 | 12 ·98 | 19 | |
| 5 | Sun. 15 | 6 ·43 | 13 ·97 | 20 | Bahula. |
| 6 | Mon. 16 | 7 ·41 | 14 ·94 | 21 | |
| 7 | Tues. 17 | 8 34 | 15 89 | 22 | |
| 8 | Wed. 18 | 9 ·27 | 16 ·84 | 23 | |
| 9 | Thur. 19 | 10 ·18 | 17 ·77 | 24 | |
| 10 | Fri. 20 | 11 ·08<br>12 ·98 | 18 ·70 | 25 | H. 1206 Jamáda'l awwal. |
| 11 | Sat. 21 | 13 ·88 | 19 64 | 26 | |
| 12 | Sun 22 | 14 79 | 20 ·57 | 27 | |
| 13 | Mon 23 | —**A** ·70 | 21 ·51 | 28 | |
| 14 | Tues. 24 | 1 63 | 22 ·46 | 29 | |
| 15 | Wed. 25 | 2 ·56 | 23 ·41 | —30 | |
| 16 | Thur. 26 | 3 ·51 | 24 39 | 1 | |
| 17 | Fri. 27 | 4 49 | 25 38 | 2 | |
| 18 | Sat 28 | 5 ·47 | 26 ·39 | 3 | Sukla. |
| 19 | Sun. 29 | 6 ·48 | 27 ·42 | 4 | |
| 20 | Mon 30 | 7 ·51 | 1 ·47 | 5 | |
| 21 | Tues. 31 | 8 ·57 | 2 ·55 | 6 | Virodhakṛit **Makara—Tai.** |
| | **Feb.** | | | | |
| 22 | Wed. 1 | 9 ·64 | 3 ·63 | 7 | |
| 23 | Thur 2 | 10 ·72 | 4 ·73 | 8 | |
| 24 | Fri. 3 | 11 81 | 5 ·84 | 9 | |
| 25 | Sat 4 | 12 ·90 | 6 ·95 | 10 | |
| 26 | Sun. 5 | 13 98 | ... | 11 | |
| 27 | Mon. 6 | .. . | 7 ·06 | 12 | |
| 28 | Tues. 7 | 14 04 | 8 14 | 13 | **Māgha.** |
| —29 | Wed. 8 | **P** ·10 | 9 21 | 14 | |
| 1 | Thur. 9 | 1 ·12 | 10 ·26 | 15 | |
| 2 | Fri. 10 | 2 14 | 11 29 | 16 | |
| 3 | Sat. 11 | 3 ·12 | 12 ·30 | 17 | |
| 4 | Sun. 12 | 4 ·09 | 13 ·30 | 18 | |
| 5 | Mon. 13 | 5 03<br>6 97 | 14 ·27 | 19 | |
| 6 | Tues. 14 | 7 ·89 | 15 23 | 20 | |
| 7 | Wed. 15 | 8 ·80 | 16 17 | 21 | |
| 8 | Thur. 16 | 9 ·71 | 17 11 | 22 | |
| 9 | Fri. 17 | 10 62 | 18 ·05<br>19 ·98 | 23 | Bahula. H 1206 Jamáda'l akhir. |
| 10 | Sat 18 | 11 ·52 | 20 ·91 | 24 | |
| 11 | Sun. 19 | 12 42 | 21 ·84 | 25 | |
| 12 | Mon 20 | 13 ·32 | 22 ·79 | 26 | |
| 13 | Tues. 21 | 14 24 | 23 ·75 | 27 | |
| 14 | Wed. 22 | —**A** ·17 | 24 ·72 | 28 | |
| 15 | Thur. 23 | 1 14 | 25 ·70 | —29 | |
| 16 | Fri. 24 | 2 11 | 26 71 | 1 | |
| 17 | Sat. 25 | 3 ·10 | 27 ·73 | 2 | |
| 18 | Sun. 26 | 4 ·10 | 1 ·78 | 3 | Sukla. |
| 19 | Mon 27 | 5 14 | 2 85 | 4 | |
| 20 | Tues. 28 | 6 ·19 | 3 ·94 | 5 | |
| 21 | Wed. 29 | 7 ·26 | .. . | 6 | Virodhakṛit **Kumbha—Māsi.** |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | Vertical labels |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 22 | Thur. 1 | 8 35 | 4 ·08 | 7 | Sukla |
| 23 | Fri 2 | 9 44 | 5 ·14 | 8 | |
| 24 | Sat 3 | 10 53 | 6 25 | 9 | |
| 25 | Sun. 4 | 11 ·59 | 7 ·36 | 10 | |
| 26 | Mon. 5 | 12 65 | 8 ·45 | 11 | |
| 27 | Tues 6 | 13 ·71 | 9 ·52 | 12 | |
| 28 | Wed. 7 | 14 74 | 10 ·57 | 13 | **Phālguna.** |
| 29 | Thur. 8 | **P** ·75 | 11 61 | 14 | |
| —30 | Fri. 9 | 1 ·73 | 12 ·63 | 15 | |
| 1 | Sat 10 | 2 ·70 | 13 ·62 | 16 | |
| 2 | Sun. 11 | 3 ·64 | 14 ·60 | 17 | |
| 3 | Mon. 12 | 4 58 | 15 ·56 | 18 | H. 1206 Rajab. |
| 4 | Tues. 13 | 5 ·49 | 16 ·51 | 19 | |
| 5 | Wed 14 | 6 ·40 | 17 ·46 | 20 | Bahula |
| 6 | Thur. 15 | 7 31 | 18 ·39 | 21 | |
| 7 | Fri. 16 | 8 21 | 19 ·32 | 22 | |
| 8 | Sat 17 | 9 ·11 | 20 ·25 | 23 | |
| 9 | Sun 18 | 10 ·01<br>11 ·92 | 21 ·18 | 24 | |
| 10 | Mon. 19 | 12 85 | 22 ·13 | 25 | |
| 11 | Tues. 20 | 13 78 | 23 ·08 | 26 | |
| 12 | Wed. 21 | 14 74 | 24 ·05 | 27 | |
| 13 | Thur 22 | —**A** ·70 | 25 ·03 | 28 | |
| 14 | Fri. 23 | 1 ·69 | 26 03 | 29 | |
| 15 | Sat. 24 | 2 69 | 27 06 | —30 | |
| 16 | Sun. 25 | 3 ·73 | 1 ·10 | 1 | |
| 17 | Mon. 26 | 4 78 | 2 16 | 2 | |
| 18 | Tues 27 | 5 ·85 | 3 ·24 | 3 | |
| 19 | Wed. 28 | 6 93 | 4 ·33 | 4 | Sukla. |
| 20 | Thur. 29 | ... | 5 44 | 5 | |
| 21 | Fri. 30 | 7 ·02 | 6 ·55 | 6 | |
| 22 | Sat. 31 | 8 ·11 | 7 ·66 | 7 | Virodhakṛit **Mīna—Panguni.** |
| | **April.** | | | | |
| 23 | Sun. 1 | 9 18 | 8 ·75 | 8 | |
| 24 | Mon. 2 | 10 ·24 | 9 88 | 9 | |
| 25 | Tues. 3 | 11 ·29 | 10 ·89 | 10 | |
| 26 | Wed. 4 | 12 ·32 | 11 ·93 | 11 | |
| 27 | Thur. 5 | 13 ·32 | 12 ·95 | 12 | |
| 28 | Fri. 6 | 14 30 | 13 95 | 13 | **Chaitra.** |
| 29 | Sat 7 | **P** 26 | 14 ·93 | 14 | |
| 30 | Sun. 8 | 1 21 | 15 ·89 | 15 | H 1206 Sha'bān. |
| —31 | Mon. 9 | 2 ·14 | 16 ·85 | 16 | |
| 1 | Tues 10 | 3 ·06<br>4 97 | 17 ·79 | 17 | |
| 2 | Wed. 11 | 5 ·87 | 18 ·73 | 18 | |
| 3 | Thur. 12 | 6 ·77 | 19 ·66 | 19 | |
| 4 | Fri. 13 | 7 ·67 | 20 ·58 | 20 | Bahula |
| 5 | Sat. 14 | 8 ·57 | 21 53 | 21 | |
| 6 | Sun. 15 | 9 48 | 22 ·47 | 22 | |
| 7 | Mon. 16 | 10 40 | 23 ·41 | 23 | |
| 8 | Tues 17 | 11 ·33 | 24 ·38 | 24 | |
| 9 | Wed. 18 | 12 ·29 | 25 ·35 | 25 | |
| 10 | Thur. 19 | 13 ·25 | 26 ·36 | 26 | |
| 11 | Fri. 20 | 14 ·24 | 27 ·37 | 27 | |
| 12 | Sat. 21 | —**A** 24 | 1 41 | 28 | |
| 13 | Sun 22 | 1 ·28 | 2 ·46 | —29 | |
| 14 | Mon. 23 | 2 ·32 | 3 ·54 | 1 | |
| 15 | Tues. 24 | 3 ·39 | 4 ·63 | 2 | |
| 16 | Wed 25 | 4 ·48 | 5 ·75 | 3 | |
| 17 | Thur. 26 | 5 ·57 | 6 ·85 | 4 | Sukla. |
| 18 | Fri. 27 | 6 ·65 | 7 ·96 | 5 | |
| 19 | Sat. 28 | 7 ·71 | . . | 6 | |
| 20 | Sun 29 | 8 77 | 8 ·05 | 7 | |
| 21 | Mon. 30 | 9 82 | 9 ·13 | 8 | Paridhāvin **Mēsha—Chittirai.** |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | Vertical labels |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 22 | Tues. 1 | 10 ·85 | 10 ·21 | 9 | |
| 23 | Wed. 2 | 11 ·85 | 11 25 | 10 | |
| 24 | Thur 3 | 12 ·84 | 12 ·27 | 11 | |
| 25 | Fri. 4 | 13 ·80 | 13 ·27 | 12 | |
| 26 | Sat 5 | 14 74 | 14 ·26 | 13 | |
| 27 | Sun. 6 | **P** ·67 | 15 ·24 | 14 | **Vaiśākha.** |
| 28 | Mon 7 | 1 ·58 | 16 ·19 | 15 | |
| 29 | Tues. 8 | 2 ·49 | 17 ·13 | 16 | |
| —30 | Wed. 9 | 3 ·39 | 18 ·06<br>19 ·99 | 17 | H. 1206 Ramazān |
| 1 | Thur. 10 | 4 ·29 | 20 ·93 | 18 | |
| 2 | Fri 11 | 5 ·19 | 21 ·86 | 19 | |
| 3 | Sat. 12 | 6 09 | 22 ·80 | 20 | |
| 4 | Sun. 13 | 7 ·00<br>8 ·92 | 23 ·75 | 21 | |
| 5 | Mon 14 | 9 85 | 24 71 | 22 | |
| 6 | Tues 15 | 10 ·80 | 25 ·68 | 23 | Bahula |
| 7 | Wed. 16 | 11 ·77 | 26 ·68 | 24 | |
| 8 | Thur. 17 | 12 ·75 | 27 ·69 | 25 | |
| 9 | Fri 18 | 13 ·76 | 1 72 | 26 | |
| 10 | Sat 19 | 14 ·79 | 2 ·77 | 27 | |
| 11 | Sun. 20 | —**A** 83 | 3 ·84 | 28 | |
| 12 | Mon. 21 | 1 ·90 | 4 ·94 | 29 | |
| 13 | Tues. 22 | 2 ·98 | ... . | —30 | |
| 14 | Wed 23 | . | 5 04 | 1 | |
| 15 | Thur. 24 | 3 ·07 | 6 ·15 | 2 | |
| 16 | Fri 25 | 4 ·15 | 7 ·25 | 3 | |
| 17 | Sat. 26 | 5 ·22 | 8 ·35 | 4 | Sukla |
| 18 | Sun. 27 | 6 ·29 | 9 ·45 | 5 | |
| 19 | Mon 28 | 7 ·33 | 10 ·52 | 6 | |
| 20 | Tues. 29 | 8 ·35 | 11 ·56 | 7 | |
| 21 | Wed. 30 | 9 ·39 | 12 59 | 8 | |
| 22 | Thur 31 | 10 34 | 13 ·60 | 9 | Paridhāvin **Vrishabha—Vaigāsi.** |
| | **June.** | | | | |
| 23 | Fri. 1 | 11 ·30 | 14 ·60 | 10 | |
| 24 | Sat 2 | 12 ·25 | 15 ·57 | 11 | |
| 25 | Sun. 3 | 13 18 | 16 ·52 | 12 | |
| 26 | Mon 4 | 14 ·09<br>**P** ·99 | 17 ·47 | 13 | **Jyeshtha.** |
| 27 | Tues 5 | 1 ·89 | 18 ·40 | 14 | |
| 28 | Wed. 6 | 2 ·79 | 19 ·34 | 15 | |
| 29 | Thur 7 | 3 69 | 20 27 | 16 | H. 1206 Shawwál. |
| 30 | Fri 8 | 4 59 | 21 ·20 | 17 | |
| 31 | Sat. 9 | 5 ·50 | 22 ·14 | 18 | |
| —32 | Sun 10 | 6 ·42 | 23 ·08 | 19 | |
| 1 | Mon. 11 | 7 ·34 | 24 04 | 20 | |
| 2 | Tues. 12 | 8 ·29 | 25 ·02 | 21 | |
| 3 | Wed. 13 | 9 ·26 | 26 ·00 | 22 | Bahula |
| 4 | Thur. 14 | 10 ·24 | 27 01 | 23 | |
| 5 | Fri 15 | 11 ·24 | 1 08 | 24 | |
| 6 | Sat. 16 | 12 ·27 | 2 ·08 | 25 | |
| 7 | Sun. 17 | 13 ·32 | 3 ·16 | 26 | |
| 8 | Mon. 18 | 14 ·37 | 4 ·24 | 27 | |
| 9 | Tues. 19 | —**A** ·45 | 5 34 | 28 | |
| 10 | Wed. 20 | 1 ·54 | 6 ·45 | —29 | |
| 11 | Thur. 21 | 2 ·62 | 7 ·55 | 1 | Sukla. |
| 12 | Fri. 22 | 3 ·69 | 8 ·66 | 2 | |
| 13 | Sat. 23 | 4 ·76 | 9 ·75 | 3 | |
| 14 | Sun. 24 | 5 ·80 | 10 ·82 | 4 | Paridhāvin **Mithuna—Āni.** |
| 15 | Mon. 25 | 6 ·88 | 11 88 | 5 | |
| 16 | Tues. 26 | 7 ·84 | 12 ·91 | 6 | **Āshādha.** |
| 17 | Wed. 27 | 8 81 | 13 93 | 7 | H. 1206 Zi-l-ka'da |
| 18 | Thur. 28 | 9 ·77 | 14 ·92 | 8 | |
| 19 | Fri 29 | 10 72 | 15 ·90 | 9 | |
| 20 | Sat. 30 | 11 ·66 | 16 ·86 | 10 | |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25 P Bhad. 26 U Bhad. 27. Rev

**A.D. 1792.** A—Amāvāsyā. P—Paurnimā. **Kollam 968,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1207.** Commences **Aug. 19.** **Vikrama 1849. Bengal San. 1198. (N. Cycle) Rudhirodgārin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 21 | Sun 1 | 12 ·57 | 17 ·80 | 11 |
| 22 | Mon. 2 | 13 ·48 | 18 ·74 | 12 |
| 23 | Tues. 3 | **Āsh.** 14 ·39 | 19 ·68 | 13 |
| 24 | Wed. 4 | **P** 28 | 20 ·61 | 14 |
| 25 | Thur. 5 | 1 ·17 | 21 ·54 | 15 |
| 26 | Fri. 6 | 2 ·07 / 3 ·97 | 22 47 | 16 |
| 27 | Sat. 7 | 4 ·89 | 23 ·42 | *H 1206 Zi-l-ka'da* 17 |
| 28 | Sun. 8 | 5 82 | 24 38 | 18 |
| 29 | Mon. 9 | *Bahula.* 6 ·77 | 25 ·34 | 19 |
| 30 | Tues. 10 | 7 ·73 | 26 ·38 | 20 |
| 31 | Wed 11 | 8 71 | 27 33 | 21 |
| —32 | Thur 12 | 9 ·72 | 1 ·35 | 22 |
| 1 | Fri. 13 | 10 ·74 | 2 ·40 | 23 |
| 2 | Sat. 14 | 11 ·79 | 3 ·46 | 24 |
| 3 | Sun. 15 | 12 ·85 | 4 ·54 | 25 |
| 4 | Mon. 16 | 13 93 | 5 ·64 | 26 |
| 5 | Tues. 17 | | 6 ·74 | 27 |
| 6 | Wed. 18 | 14 ·01 | 7 ·88 | 28 |
| 7 | Thur. 19 | —**A** ·09 | 8 ·96 | 29 |
| 8 | Fri. 20 | 1 ·16 | . .. | —30 |
| 9 | Sat. 21 | 2 ·23 | 9 05 | 1 |
| 10 | Sun. 22 | 3 ·28 | 10 ·13 | 2 |
| 11 | Mon 23 | 4 31 | 11 ·19 | 3 |
| 12 | Tues. 24 | 5 ·32 | 12 ·24 | 4 |
| 13 | Wed. 25 | 6 ·29 | 13 ·25 | 5 |
| 14 | Thur. 26 | *Sukla.* 7 ·26 | 14 ·25 | 6 |
| 15 | Fri 27 | 8 21 | 15 23 | 7 |
| 16 | Sat 28 | 9 ·14 | 16 19 | 8 |
| 17 | Sun 29 | 10 ·06 / 11 97 | 17 14 | 9 |
| 18 | Mon 30 | 12 ·87 | 18 ·09 | 10 |
| *Pandhāvn.* **Karkataka—Ādi.** 19 | Tues. 31 | 13 ·77 | 19 ·02 / 20 ·95 | 11 |
| | **Aug.** | | | |
| 20 | Wed. 1 | **Śrāvana.** 14 ·67 | 21 88 | *H. 1206 Zi-l-hijja* 12 |
| 21 | Thur. 2 | **P** ·57 | 22 ·81 | 13 |
| 22 | Fri. 3 | 1 ·47 | 23 ·76 | 14 |
| 23 | Sat. 4 | 2 ·38 | 24 ·71 | 15 |
| 24 | Sun. 5 | 3 ·31 | 25 67 | 16 |
| 25 | Mon. 6 | 4 ·26 | 26 65 | 17 |
| 26 | Tues. 7 | 5 22 | 27 ·65 | 18 |
| 27 | Wed. 8 | 6 ·20 | 1 ·67 | 19 |
| 28 | Thur. 9 | 7 ·20 | 2 71 | 20 |
| 29 | Fri. 10 | 8 ·28 | 3 ·77 | 21 |
| 30 | Sat. 11 | *Bahula.* 9 27 | 4 ·85 | 22 |
| —31 | Sun. 12 | 10 ·34 | 5 ·94 | 23 |
| 1 | Mon. 13 | 11 ·41 | . | 24 |
| 2 | Tues. 14 | 12 ·49 | 6 ·05 | 25 |
| 3 | Wed. 15 | 13 58 | 7 16 | 26 |
| 4 | Thur. 16 | 14 ·66 | 8 ·26 | 27 |
| 5 | Fri. 17 | —**A** ·73 | 9 36 | 28 |
| 6 | Sat 18 | 1 77 | 10 ·44 | —29 |
| 7 | Sun 19 | 2 ·80 | 11 50 | 1 |
| 8 | Mon. 20 | *Sukla* 3 ·81 | 12 ·54 | 2 |
| 9 | Tues 21 | 4 ·79 | 13 ·57 | 3 |
| 10 | Wed. 22 | 5 ·76 | 14 ·57 | 4 |
| 11 | Thur. 23 | 6 ·71 | 15 ·56 | 5 |
| 12 | Fri. 24 | 7 ·65 | 16 ·52 | *H. 1207 Muharram* 6 |
| 13 | Sat. 25 | 8 ·56 | 17 ·48 | 7 |
| 14 | Sun. 26 | 9 ·47 | 18 ·42 | 8 |
| 15 | Mon. 27 | **Bhādrapada.** 10 37 | 19 ·36 | 9 |
| 16 | Tues. 28 | 11 ·27 | 20 ·29 | 10 |
| 17 | Wed. 29 | 12 ·17 | 21 ·22 | 11 |
| 18 | Thur. 30 | 13 ·07 / 14 ·98 | 22 ·16 | 12 |
| *Pandhāvin.* **Simha—Āvani.** 19 | Fri. 31 | **P** 90 | 23 ·10 | 13 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 20 | Sat. 1 | **Bhād.** 1 ·83 | 24 ·04 | 14 |
| 21 | Sun. 2 | 2 ·78 | 25 ·00 / 26 98 | 15 |
| 22 | Mon 3 | 3 ·73 | 27 98 | 16 |
| 23 | Tues. 4 | 4 ·72 | 1 99 | 17 |
| 24 | Wed. 5 | 5 ·72 | | *H 1207 Muharram* 18 |
| 25 | Thur. 6 | 6 74 | 2 ·02 | 19 |
| 26 | Fri. 7 | *Bahula.* 7 ·78 | 3 ·08 | 20 |
| 27 | Sat. 8 | 8 ·85 | 4 ·15 | 21 |
| 28 | Sun 9 | 9 92 | 5 ·24 | 22 |
| 29 | Mon. 10 | . | 6 35 | 23 |
| 30 | Tues. 11 | 10 ·00 | 7 ·46 | 24 |
| —31 | Wed 12 | 11 09 | 8 ·56 | 25 |
| 1 | Thur 13 | 12 ·17 | 9 ·66 | 26 |
| 2 | Fri 14 | 13 ·24 | 10 74 | 27 |
| 3 | Sat. 15 | 14 ·29 | 11 ·82 | 28 |
| 4 | Sun ● 16 | —**A** 33 | 12 ·87 | 29 |
| 5 | Mon. 17 | 1 34 | 13 ·89 | —30 |
| 6 | Tues 18 | 2 ·33 | 14 ·90 | 1 |
| 7 | Wed. 19 | 3 29 | 15 ·88 | 2 |
| 8 | Thur. 20 | 4 ·24 | 16 86 | 3 |
| 9 | Fri 21 | *Sukla.* 5 ·18 | 17 82 | 4 |
| 10 | Sat. 22 | 6 10 | 18 76 | 5 |
| 11 | Sun 23 | 7 ·01 / 8 91 | 19 70 | 6 |
| 12 | Mon. 24 | 9 81 | 20 63 | 7 |
| 13 | Tues. 25 | 10 71 | 21 ·57 | 8 |
| 14 | Wed. 26 | 11 ·61 | 22 50 | 9 |
| 15 | Thur 27 | **Āśvina.** 12 ·51 | 23 ·43 | 10 |
| 16 | Fri. 28 | 13 ·43 | 24 ·38 | 11 |
| 17 | Sat. 29 | 14 37 | 25 ·33 | 12 |
| *Pandhāvn.* **Kanyā—Purattāsi.** 18 | Sun. 30 | **P** 32 | 26 ·31 | 13 |
| | **Oct.** | | | |
| 19 | Mon 1 | 1 28 | 27 ·30 | *H. 1207 Safar.* 14 |
| 20 | Tues 2 | 2 ·26 | 1 ·31 | 15 |
| 21 | Wed. 3 | 3 ·26 | 2 ·34 | 16 |
| 22 | Thur 4 | 4 ·29 | 3 38 | 17 |
| 23 | Fri 5 | 5 ·33 | 4 ·45 | 18 |
| 24 | Sat. 6 | *Bahula* 6 40 | 5 ·55 | 19 |
| 25 | Sun. 7 | 7 ·47 | 6 ·65 | 20 |
| 26 | Mon. 8 | 8 ·56 | 7 ·75 | 21 |
| 27 | Tues. 9 | 9 ·65 | 8 ·86 | 22 |
| 28 | Wed 10 | 10 74 | 9 96 | 23 |
| 29 | Thur. 11 | 11 ·81 | | 24 |
| —30 | Fri 12 | 12 86 | 10 06 | 25 |
| 1 | Sat. 13 | 13 89 | 11 ·13 | 26 |
| 2 | Sun. 14 | 14 90 | 12 ·18 | 27 |
| 3 | Mon. 15 | —**A** ·89 | 13 ·21 | 28 |
| 4 | Tues. 16 | 1 ·86 | 14 ·22 | —29 |
| 5 | Wed. 17 | 2 ·82 | 15 ·22 | 1 |
| 6 | Thur. 18 | 3 ·75 | 16 ·19 | 2 |
| 7 | Fri. 19 | 4 ·67 | 17 ·15 | 3 |
| 8 | Sat 20 | 5 58 | 18 ·10 | 4 |
| 9 | Sun. 21 | 6 ·48 | 19 03 / 20 ·97 | 5 |
| 10 | Mon. 22 | *Sukla* 7 38 | 21 ·90 | *H 1207 Rabi-ul awwal* 6 |
| 11 | Tues. 23 | 8 ·28 | 22 ·83 | 7 |
| 12 | Wed. 24 | 9 ·19 | 23 ·77 | 8 |
| 13 | Thur. 25 | 10 ·10 | 24 71 | 9 |
| 14 | Fri 26 | 11 ·02 / 12 95 | 25 ·66 | 10 |
| 15 | Sat. 27 | **Kārttika.** 13 ·90 | 26 ·64 | 11 |
| 16 | Sun. 28 | 14 87 | 27 ·62 | 12 |
| 17 | Mon. 29 | **P** ·85 | 1 ·63 | 13 |
| 18 | Tues. 30 | 1 ·86 | 2 ·65 | 14 |
| *Pandhāvin.* **Tulā—Aippasi.** 19 | Wed. 31 | 2 88 | 3 ·69 | 15 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 20 | Thur 1 | **Kārt** 3 ·93 | 4 ·77 | 16 |
| 21 | Fri 2 | .. | 5 ·85 | 17 |
| 22 | Sat. 3 | 4 00 | 6 ·95 | 18 |
| 23 | Sun. 4 | 5 ·08 | . . | *H 1207 Rabi-ul awwal* 19 |
| 24 | Mon 5 | 6 17 | 7 ·05 | 20 |
| 25 | Tues. 6 | 7 26 | 8 ·17 | 21 |
| 26 | Wed 7 | *Bahula* 8 34 | 9 ·27 | 22 |
| 27 | Thur. 8 | 9 40 | 10 ·36 | 23 |
| 28 | Fri. 9 | 10 ·46 | 11 ·44 | 24 |
| 29 | Sat. 10 | 11 50 | 12 49 | 25 |
| —30 | Sun. 11 | 12 ·50 | 13 53 | 26 |
| 1 | Mon 12 | 13 49 | 14 55 | 27 |
| 2 | Tues. 13 | 14 46 | 15 ·55 | 28 |
| 3 | Wed 14 | —**A** 42 | 16 ·52 | 29 |
| 4 | Thur 15 | 1 35 | 17 ·48 | —30 |
| 5 | Fri 16 | 2 27 | 18 ·43 | 1 |
| 6 | Sat 17 | 3 18 | 19 88 | 2 |
| 7 | Sun 18 | 4 ·09 / 5 99 | 20 31 | 3 |
| 8 | Mon 19 | *Sukla* 6 ·89 | 21 ·24 | 4 |
| 9 | Tues. 20 | 7 ·80 | 22 ·17 | 5 |
| 10 | Wed. 21 | 8 71 | 23 10 | 6 |
| 11 | Thur 22 | 9 ·64 | 24 04 | 7 |
| 12 | Fri 23 | 10 ·57 | 25 ·01 / 26 97 | *H. 1207 Rabi-ul ākhir.* 8 |
| 13 | Sat 24 | **Mārgaśirsha.** 11 ·52 | 27 ·95 | 9 |
| 14 | Sun 25 | 12 48 | 1 95 | 10 |
| 15 | Mon 26 | 13 ·47 | 2 97 | 11 |
| 16 | Tues 27 | 14 48 | ... | 12 |
| 17 | Wed. 28 | **P** 50 | 3 ·01 | 13 |
| 18 | Thur. 29 | 1 55 | 4 07 | 14 |
| *Pandhāvn.* **Vriśchika—Kārttigai.** 19 | Fri. 30 | 2 ·63 | 5 ·15 | 15 |
| | **Dec.** | | | |
| 20 | Sat 1 | 3 71 | 6 ·25 | 16 |
| 21 | Sun. 2 | 4 ·79 | 7 ·35 | 17 |
| 22 | Mon. 3 | *Bahula.* 5 87 | 8 47 | 18 |
| 23 | Tues. 4 | 6 ·96 | 9 ·57 | 19 |
| 24 | Wed. 5 | | 10 ·66 | 20 |
| 25 | Thur 6 | 7 04 | 11 ·74 | 21 |
| 26 | Fri 7 | 8 ·09 | 12 ·80 | 22 |
| 27 | Sat 8 | 9 13 | 13 ·85 | 23 |
| 28 | Sun 9 | 10 14 | 14 ·87 | 24 |
| 29 | Mon. 10 | 11 12 | 15 87 | 25 |
| —30 | Tues 11 | 12 09 | 16 85 | 26 |
| 1 | Wed. 12 | 13 ·05 / 14 ·98 | 17 82 | 27 |
| 2 | Thur 13 | —**A** 90 | 18 77 | 28 |
| 3 | Fri 14 | 1 81 | 19 ·72 | 29 |
| 4 | Sat 15 | 2 ·72 | 20 ·65 | 1 |
| 5 | Sun. 16 | 3 ·62 | 21 58 | 2 |
| 6 | Mon. 17 | 4 52 | 22 ·51 | 3 |
| 7 | Tues. 18 | *Sukla* 5 ·43 | 23 ·44 | *H. 1207 Jamāda'l awwal* 4 |
| 8 | Wed 19 | 6 34 | 24 39 | 5 |
| 9 | Thur. 20 | 7 ·26 | 25 34 | 6 |
| 10 | Fri 21 | 8 20 | 26 ·80 | 7 |
| 11 | Sat 22 | 9 ·16 | 27 28 | 8 |
| 12 | Sun. 23 | 10 13 | 1 ·27 | 9 |
| 13 | Mon. 24 | 11 12 | 2 29 | 10 |
| 14 | Tues. 25 | 12 ·13 | 3 33 | 11 |
| 15 | Wed. 26 | **Pausha.** 13 ·15 | 4 ·38 | 12 |
| 16 | Thur. 27 | 14 21 | 5 45 | 13 |
| 17 | Fri 28 | **P** 28 | 6 ·55 | 14 |
| 18 | Sat. 29 | 1 ·36 | 7 ·66 | 15 |
| 19 | Sun. 30 | 2 45 | 8 ·76 | 16 |
| *Pandhāvn* **Dhanus—Mārgaḷi.** 20 | Mon 31 | 3 ·54 | 9 87 | 17 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1793.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● (Surya Sid.) April 9·93. **Śaka 1715.** **Kaliyuga 4894.**

**Lunar Eclipse.** ○ (Arya Sid.) April 9·83. (S. Cycle) **Pramâdin.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Solar: *Paridhâvin.* **Makara—Tai.** Lunar: **Pausha** *Bahula.* / *Sukla.* **Mâgha.** Muhammadan: *H 1207 Jamâda'l awwal* / *H. 1207 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Tues. 1 | 4 ·62 | 10 97 | 18 |
| 22 | Wed. 2 | 5 ·69 | . . | 19 |
| 23 | Thur. 3 | 6 ·74 | 11 05 | 20 |
| 24 | Fri. 4 | 7 77 | 12 ·12 | 21 |
| 25 | Sat 5 | 8 ·78 | 13 ·17 | 22 |
| 26 | SUN. 6 | 9 ·77 | 14 ·19 | 23 |
| 27 | Mon. 7 | 10 ·74 | 15 ·20 | 24 |
| 28 | Tues 8 | 11 ·69 | 16 ·18 | 25 |
| —29 | Wed. 9 | 12 ·63 | 17 ·15 | 26 |
| 1 | Thur. 10 | 13 55 | 18 ·11 | 27 |
| 2 | Fri. 11 | 14 ·46 | 19 06<br>20 99 | 28 |
| 3 | Sat. 12 | —A ·37 | 21 ·92 | 29 |
| 4 | SUN. 13 | 1 ·27 | 22 ·85 | —30 |
| 5 | Mon 14 | 2 ·17 | 23 ·79 | 1 |
| 6 | Tues 15 | 3 ·08<br>4 99 | 24 ·72 | 2 |
| 7 | Wed 16 | 5 ·91 | 25 ·67 | 3 |
| 8 | Thur. 17 | 6 84 | 26 ·63 | 4 |
| 9 | Fri 18 | 7 ·80 | 27 60 | 5 |
| 10 | Sat. 19 | 8 77 | 1 ·60 | 6 |
| 11 | SUN. 20 | 9 ·76 | 2 ·61 | 7 |
| 12 | Mon. 21 | 10 77 | 3 ·64 | 8 |
| 13 | Tues. 22 | 11 80 | 4 ·69 | 9 |
| 14 | Wed. 23 | 12 ·87 | 5 76 | 10 |
| 15 | Thur. 24 | 13 ·94 | 6 86 | 11 |
| 16 | Fri 25 | .. | 7 ·96 | 12 |
| 17 | Sat. 26 | 14 ·01 | ... ... | 13 |
| 18 | SUN. 27 | P ·10 | 8 06 | 14 |
| 19 | Mon. 28 | 1 ·20 | 9 ·17 | 15 |
| 20 | Tues 29 | 2 ·27 | 10 ·27 | 16 |
| 21 | Wed. 30 | 3 ·34 | 11 ·35 | 17 |
| 22 | Thur 31 | 4 ·39 | 12 43 | 18 |

**Feb.** — Solar: *Paridhâvin.* **Kumbha—Mâsi.** Lunar: *Bahula* / *Sukla* **Phâlguna.** Muhammadan: *H. 1207 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Fri. 1 | 5 ·42 | 13 ·48 | 19 |
| 24 | Sat. 2 | 6 42 | 14 ·51 | 20 |
| 25 | SUN. 3 | 7 ·40 | 15 ·52 | 21 |
| 26 | Mon. 4 | 8 ·38 | 16 51 | 22 |
| 27 | Tues. 5 | 9 ·32 | 17 ·49 | 23 |
| 28 | Wed. 6 | 10 ·25 | 18 ·45 | 24 |
| 29 | Thur. 7 | 11 ·17 | 19 ·39 | 25 |
| —30 | Fri. 8 | 12 09<br>13 99 | 20 ·33 | 26 |
| 1 | Sat. 9 | 14 ·89 | 21 26 | 27 |
| 2 | SUN. 10 | —A ·79 | 22 ·20 | 28 |
| 3 | Mon. 11 | 1 69 | 23 13 | —29 |
| 4 | Tues 12 | 2 ·61 | 24 06 | 1 |
| 5 | Wed. 13 | 3 53 | 25 ·01<br>26 ·96 | 2 |
| 6 | Thur 14 | 4 47 | 27 ·94 | 3 |
| 7 | Fri. 15 | 5 42 | 1 ·92 | 4 |
| 8 | Sat. 16 | 6 ·40 | 2 93 | 5 |
| 9 | SUN. 17 | 7 ·39 | 3 ·95 | 6 |
| 10 | Mon. 18 | 8 ·40 | ... . | 7 |
| 11 | Tues. 19 | 9 ·44 | 4 00 | 8 |
| 12 | Wed. 20 | 10 ·49 | 5 ·07 | 9 |
| 13 | Thur. 21 | 11 56 | 6 ·16 | 10 |
| 14 | Fri. 22 | 12 ·64 | 7 ·25 | 11 |
| 15 | Sat. 23 | 13 ·74 | 8 ·36 | 12 |
| 16 | SUN. 24 | 14 ·82 | 9 ·47 | 13 |
| 17 | Mon ○ 25 | P 89 | 10 ·57 | 14 |
| 18 | Tues 26 | 1 ·96 | 11 ·67 | 15 |
| 19 | Wed. 27 |  | 12 74 | 16 |
| 20 | Thur. 28 | 2 ·00 | 13 ·80 | 17 |

**March.** — Solar: *Paridhâvin* **Mîna—Panguni.** Lunar: *Bahula.* / *Sukla.* **Chaitra.** Muhammadan: *H 1207 Rajab* / *H. 1207 Sha'bân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Fri 1 | 3 04 | 14 ·83 | 18 |
| 22 | Sat. 2 | 4 ·04 | 15 ·84 | 19 |
| 23 | SUN 3 | 5 ·03<br>6 ·99 | 16 ·84 | 20 |
| 24 | Mon. 4 | 7 ·94 | 17 ·82 | 21 |
| 25 | Tues. 5 | 8 86 | 18 ·78 | 22 |
| 26 | Wed. 6 | 9 ·78 | 19 ·73 | 23 |
| 27 | Thur. 7 | 10 ·70 | 20 ·67 | 24 |
| 28 | Fri. 8 | 11 ·61 | 21 ·61 | 25 |
| —29 | Sat. 9 | 12 51 | 22 ·54 | 26 |
| 1 | SUN. 10 | 13 41 | 23 ·47 | 27 |
| 2 | Mon. 11 | 14 ·31 | 24 ·40 | 28 |
| 3 | Tues. ● 12 | —A ·21 | 25 ·34 | 29 |
| 4 | Wed. 13 | 1 13 | 26 30 | —30 |
| 5 | Thur. 14 | 2 ·07 | 27 ·27 | 1 |
| 6 | Fri. 15 | 3 ·02 | 1 ·25 | 2 |
| 7 | Sat. 16 | 4 ·00<br>5 98 | 2 ·25 | 3 |
| 8 | SUN. 17 | . | 3 ·27 | 4 |
| 9 | Mon. 18 | 6 00 | 4 ·31 | 5 |
| 10 | Tues 19 | 7 ·04 | 5 38 | 6 |
| 11 | Wed. 20 | 8 ·09 | 6 ·46 | 7 |
| 12 | Thur 21 | 9 17 | 7 ·55 | 8 |
| 13 | Fri. 22 | 10 ·25 | 8 ·66 | 9 |
| 14 | Sat. 23 | 11 ·34 | 9 ·76 | 10 |
| 15 | SUN. 24 | 12 ·42 | 10 ·88 | 11 |
| 16 | Mon. 25 | 13 ·50 | 11 ·97 | 12 |
| 17 | Tues. 26 | 14 ·55 | ... .. | 13 |
| 18 | Wed. 27 | P ·60 | 12 ·05 | 14 |
| 19 | Thur. 28 | 1 63 | 13 11 | 15 |
| 20 | Fri. 29 | 2 ·62 | 14 ·15 | 16 |
| 21 | Sat. 30 | 3 ·60 | 15 17 | 17 |
| 22 | SUN. 31 | 4 ·56 | 16 ·17 | 18 |

**April.** — Solar: *Pramâdin.* **Mêsha—Chittirai.** Lunar: *Bahula.* / *Sukla.* **Adhika Vaiśâkha.** Muhammadan: *H. 1207 Ramazân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Mon. 1 | 5 ·51 | 17 15 | 19 |
| 24 | Tues. 2 | 6 ·44 | 18 ·11 | 20 |
| 25 | Wed. 3 | 7 36 | 19 ·06 | 21 |
| 26 | Thur. 4 | 8 ·27 | 20 01<br>21 95 | 22 |
| 27 | Fri 5 | 9 ·16 | 22 88 | 23 |
| 28 | Sat. 6 | 10 ·06<br>11 96 | 23 80 | 24 |
| 29 | SUN. 7 | 12 ·87 | 24 74 | 25 |
| 30 | Mon. 8 | 13 ·78 | 25 ·68 | 26 |
| —31 | Tues. 9 | 14 ·70 | 26 ·63 | 27 |
| 1 | Wed. 10 | —A 63 | 27 ·60 | 28 |
| 2 | Thur. 11 | 1 ·58 | 1 ·57 | —29 |
| 3 | Fri. 12 | 2 ·56 | 2 57 | 1 |
| 4 | Sat. 13 | 3 ·55 | 3 ·58 | 2 |
| 5 | SUN. 14 | 4 ·56 | 4 ·63 | 3 |
| 6 | Mon. 15 | 5 ·59 | 5 ·69 | 4 |
| 7 | Tues. 16 | 6 ·65 | 6 ·76 | 5 |
| 8 | Wed. 17 | 7 72 | 7 85 | 6 |
| 9 | Thur. 18 | 8 ·81 | 8 ·95 | 7 |
| 10 | Fri 19 | 9 ·89 | . | 8 |
| 11 | Sat. 20 | 10 ·97 | 9 ·07 | 9 |
| 12 | SUN. 21 |  | 10 ·18 | 10 |
| 13 | Mon. 22 | 11 ·03 | 11 27 | 11 |
| 14 | Tues. 23 | 12 ·09 | 12 ·35 | 12 |
| 15 | Wed. 24 | 13 ·14 | 13 ·42 | 13 |
| 16 | Thur. 25 | 14 ·16 | 14 ·47 | 14 |
| 17 | Fri. 26 | P 17 | 15 ·49 | 15 |
| 18 | Sat. 27 | 1 ·15 | 16 ·49 | 16 |
| 19 | SUN 28 | 2 ·11 | 17 ·48 | 17 |
| 20 | Mon. 29 | 3 ·06<br>4 98 | 18 ·45 | 18 |
| 21 | Tues. 30 | 5 89 | 19 ·41 | 19 |

**May.** — Solar: *Pramâdin.* **Vrishabha—Vaigâsi.** Lunar: *Bahula.* / *Sukla* **Nija Vaiśâkha.** Muhammadan: *H. 1207 Ramazân.* / *H. 1207 Shawwâl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Wed 1 | 6 ·80 | 20 ·35 | 20 |
| 23 | Thur. 2 | 7 ·70 | 21 ·28 | 21 |
| 24 | Fri. 3 | 8 ·60 | 22 21 | 22 |
| 25 | Sat. 4 | 9 50 | 23 ·14 | 23 |
| 26 | SUN. 5 | 10 ·40 | 24 ·07 | 24 |
| 27 | Mon. 6 | 11 ·31 | 25 02<br>26 ·97 | 25 |
| 28 | Tues. 7 | 12 23 | 27 ·93 | 26 |
| 29 | Wed. 8 | 13 ·16 | 1 ·90 | 27 |
| 30 | Thur. 9 | 14 ·12 | 2 ·89 | 28 |
| —31 | Fri. 10 | —A ·08 | 3 91 | 29 |
| 1 | Sat. 11 | 1 07 | 4 ·94 | —30 |
| 2 | SUN 12 | 2 08 | 5 ·99 | 1 |
| 3 | Mon. 13 | 3 11 | ... | 2 |
| 4 | Tues. 14 | 4 ·16 | 6 06 | 3 |
| 5 | Wed. 15 | 5 ·23 | 7 15 | 4 |
| 6 | Thur. 16 | 6 ·31 | 8 ·26 | 5 |
| 7 | Fri. 17 | 7 39 | 9 ·37 | 6 |
| 8 | Sat. 18 | 8 ·48 | 10 ·47 | 7 |
| 9 | SUN. 19 | 9 55 | 11 57 | 8 |
| 10 | Mon. 20 | 10 ·60 | 12 66 | 9 |
| 11 | Tues. 21 | 11 ·65 | 13 ·74 | 10 |
| 12 | Wed. 22 | 12 ·67 | 14 ·78 | 11 |
| 13 | Thur 23 | 13 ·67 | 15 ·81 | 12 |
| 14 | Fri 24 | 14 ·65 | 16 82 | 13 |
| 15 | Sat. 25 | P ·62 | 17 ·81 | 14 |
| 16 | SUN. 26 | 1 ·56 | 18 ·78 | 15 |
| 17 | Mon. 27 | 2 49 | 19 74 | 16 |
| 18 | Tues 28 | 3 ·40 | 20 69 | 17 |
| 19 | Wed. 29 | 4 30 | 21 62 | 18 |
| 20 | Thur. 30 | 5 ·20 | 22 ;55 | 19 |
| 21 | Fri. 31 | 6 10 | 23 ·48 | 20 |

**June.** — Solar: *Pramâdin* **Mithuna—Âni.** Lunar: *Bahula.* / *Sukla* **Jyeshtha.** Muhammadan: *H. 1207 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Sat. 1 | 7 00<br>8 ·90 | 24 ·42 | 21 |
| 23 | SUN. 2 | 9 ·81 | 25 36 | 22 |
| 24 | Mon 3 | 10 ·73 | 26 ·30 | 23 |
| 25 | Tues. 4 | 11 66 | 27 ·26 | 24 |
| 26 | Wed. 5 | 12 61 | 1 ·23 | 25 |
| 27 | Thur. 6 | 13 ·58 | 2 ·22 | 26 |
| 28 | Fri. 7 | 14 ·57 | 3 ·23 | 27 |
| 29 | Sat. 8 | —A 57 | 4 ·25 | 28 |
| 30 | SUN. 9 | 1 ·60 | 5 ·30 | —29 |
| —31 | Mon. 10 | 2 ·65 | 6 ·37 | 1 |
| 1 | Tues. 11 | 3 70 | 7 ·46 | 2 |
| 2 | Wed. 12 | 4 ·79 | 8 ·56 | 3 |
| 3 | Thur. 13 | 5 ·87 | 9 ·67 | 4 |
| 4 | Fri. 14 | 6 ·95 | 10 77 | 5 |
| 5 | Sat. 15 | ... ... | 11 87 | 6 |
| 6 | SUN. 16 | 7 ·02 | 12 ·97 | 7 |
| 7 | Mon 17 | 8 ·09 | .. . | 8 |
| 8 | Tues 18 | 9 ·14 | 13 04 | 9 |
| 9 | Wed. 19 | 10 ·16 | 14 10 | 10 |
| 10 | Thur. 20 | 11 ·16 | 15 ·13 | 11 |
| 11 | Fri. 21 | 12 ·14 | 16 ·14 | 12 |
| 12 | Sat. 22 | 13 10 | 17 ·13 | 13 |
| 13 | SUN. 23 | 14 04<br>P ·97 | 18 ·12 | 14 |
| 14 | Mon. 24 | 1 ·89 | 19 ·08 | 15 |
| 15 | Tues. 25 | 2 80 | 20 ·02<br>21 ·96 | 16 |
| 16 | Wed. 26 | 3 ·70 | 22 ·89 | 17 |
| 17 | Thur. 27 | 4 ·59 | 23 ·83 | 18 |
| 18 | Fri 28 | 5 ·49 | 24 ·76 | 19 |
| 19 | Sat 29 | 6 ·39 | 25 ·69 | 20 |
| 20 | SUN. 30 | 7 30 | 26 ·64 | 21 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1793.** **Kollam 969,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1208.** Commences **Aug. 9.** **Vikrama 1850.** **Bengal San. 1199.** **(N. Cycle) Raktâksha.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

Karkataka—Ādi. Pramādin. Ashādha (Bahula, Śukla, Bahula). H. 1207 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| 21 | Mon | 1 | 8 | 22 | 27 | 59 | 22 |
| 22 | Tues | 2 | 9 | 15 | 1 | 56 | 23 |
| 23 | Wed. | 3 | 10 | 09 | 2 | 55 | 24 |
| 24 | Thur. | 4 | 11 | 05 | 3 | 55 | 25 |
| 25 | Fri. | 5 | 12 | 04 | 4 | 57 | 26 |
| 26 | Sat. | 6 | 13 | ·05 | 5 | 61 | 27 |
| 27 | SUN | 7 | 14 | 07 | 6 | 68 | 28 |
| 28 | Mon. | 8 | —A | 12 | 7 | 76 | 29 |
| 29 | Tues. | 9 | 1 | 19 | 8 | 86 | 30 |
| 30 | Wed. | 10 | 2 | 26 | 9 | 96 | 1 |
| 31 | Thur | 11 | 3 | 35 | .. | . | 2 |
| —32 | Fri. | 12 | 4 | 43 | 10 | 07 | 3 |
| 1 | Sat. | 13 | 5 | 50 | 11 | 17 | 4 |
| 2 | SUN | 14 | 6 | 56 | 12 | 28 | 5 |
| 3 | Mon. | 15 | 7 | 61 | 13 | 35 | 6 |
| 4 | Tues. | 16 | 8 | 64 | 14 | 41 | 7 |
| 5 | Wed | 17 | 9 | 64 | 15 | 45 | 8 |
| 6 | Thur | 18 | 10 | 62 | 16 | 46 | 9 |
| 7 | Fri | 19 | 11 | 58 | 17 | 47 | 10 |
| 8 | Sat | 20 | 12 | 52 | 18 | 45 | 11 |
| 9 | SUN | 21 | 13 | 45 | 19 | 41 | 12 |
| 10 | Mon | 22 | 14 | 37 | 20 | 36 | 13 |
| 11 | Tues | 23 | P | 28 | 21 | 30 | 14 |
| 12 | Wed | 24 | 1 | ·18 | 22 | 24 | 15 |
| 13 | Thur | 25 | 2 / 3 | 08 / 98 | 23 | 17 | 16 |
| 14 | Fri | 26 | 4 | 88 | 24 | 10 | 17 |
| 15 | Sat | 27 | 5 | 79 | 25 / 26 | 03 / 97 | 18 |
| 16 | SUN | 28 | 6 | 70 | 27 | 93 | 19 |
| 17 | Mon | 29 | 7 | 63 | 1 | 89 | 20 |
| 18 | Tues | 30 | 8 | 57 | 2 | 87 | 21 |
| 19 | Wed | 31 | 9 | 54 | 3 | 87 | 22 |

Simha—Āvani. Pramādin. Śrāvana (Śukla, Bahula). H. 1208 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Aug.** | | | | | | |
| 20 | Thur | 1 | 10 | 52 | 4 | 88 | 23 |
| 21 | Fri | 2 | 11 | 53 | 5 | 93 | 24 |
| 22 | Sat | 3 | 12 | 55 | 6 | 99 | 25 |
| 23 | SUN | 4 | 13 | 59 | . | ... | 26 |
| 24 | Mon | 5 | 14 | 66 | 7 | 07 | 27 |
| 25 | Tues | 6 | —A | 74 | 8 | 16 | 28 |
| 26 | Wed | 7 | 1 | 83 | 9 | 26 | 29 |
| 27 | Thur. | 8 | 2 | 91 | 10 | 36 | —30 |
| 28 | Fri | 9 | 3 | ·98 | 11 | 48 | 1 |
| 29 | Sat | 10 | | .. | 12 | 58 | 2 |
| 30 | SUN | ·11 | 4 | ·04 | 13 | 66 | 3 |
| —31 | Mon | 12 | 5 | 09 | 14 | 72 | 4 |
| 1 | Tues | 13 | 6 | 12 | 15 | 76 | 5 |
| 2 | Wed. | 14 | 7 | 12 | 16 | 79 | 6 |
| 3 | Thur | 15 | 8 | 11 | 17 | 79 | 7 |
| 4 | Fri | 16 | 9 | 07 | 18 | 77 | 8 |
| 5 | Sat | 17 | 10 / 11 | 03 / 96 | 19 | 74 | 9 |
| 6 | SUN | 18 | 12 | 87 | 20 | 69 | 10 |
| 7 | Mon | 19 | 13 | 78 | 21 | 64 | 11 |
| 8 | Tues | 20 | 14 | 68 | 22 | 58 | 12 |
| 9 | Wed ○ | 21 | P | 58 | 23 | ·51 | 13 |
| 10 | Thur | 22 | 1 | 48 | 24 | ·44 | 14 |
| 11 | Fri | 23 | 2 | 38 | 25 | 37 | 15 |
| 12 | Sat. | 24 | 3 | 29 | 26 | 32 | 16 |
| 13 | SUN. | 25 | 4 | ·21 | 27 | 26 | 17 |
| 14 | Mon. | 26 | 5 | ·14 | 1 | 22 | 18 |
| 15 | Tues. | 27 | 6 | 08 | 2 | 20 | 19 |
| 16 | Wed | 28 | 7 | 04 | 3 | 19 | 20 |
| 17 | Thur | 29 | 8 | 02 | 4 | 20 | 21 |
| 18 | Fri | 30 | 9 | 04 | 5 | 24 | 22 |
| 19 | Sat | 31 | 10 | ·06 | 6 | 30 | 23 |

Kanyā—Purattāsi. Pramādin. Bhādrapada (Śukla, Bahula). H. 1208 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| 20 | SUN | 1 | 11 | 11 | 7 | ·37 | 24 |
| 21 | Mon | 2 | 12 | 17 | 8 | 46 | 25 |
| 22 | Tues | 3 | 13 | 24 | 9 | 56 | 26 |
| 23 | Wed | 4 | 14 | 33 | 10 | 68 | 27 |
| 24 | Thur ● | 5 | —A | 41 | 11 | ·78 | 28 |
| 25 | Fri | 6 | 1 | 48 | 12 | 88 | 29 |
| 26 | Sat | 7 | 2 | 55 | 13 | 96 | —30 |
| 27 | SUN | 8 | 3 | 61 | ... | ... | 1 |
| 28 | Mon | 9 | 4 | 63 | 14 | 03 | 2 |
| 29 | Tues | 10 | 5 | 65 | 15 | 09 | 3 |
| 30 | Wed | 11 | 6 | 68 | 16 | 11 | 4 |
| —31 | Thur | 12 | 7 | 60 | 17 | 12 | 5 |
| 1 | Fri | 13 | 8 | 55 | 18 | 10 | 6 |
| 2 | Sat | 14 | 9 | 48 | 19 | 07 | 7 |
| 3 | SUN | 15 | 10 | 40 | 20 / 21 | 04 / 98 | 8 |
| 4 | Mon | 16 | 11 | 31 | 22 | 92 | 9 |
| 5 | Tues | 17 | 12 | 21 | 23 | 85 | 10 |
| 6 | Wed | 18 | 13 | 11 | 24 | 77 | 11 |
| 7 | Thur | 19 | 14 / P | 01 / 91 | 25 | 72 | 12 |
| 8 | Fri | 20 | 1 | 82 | 26 | 65 | 13 |
| 9 | Sat | 21 | 2 | 74 | 27 | 60 | 14 |
| 10 | SUN | 22 | 3 | 67 | 1 | 55 | 15 |
| 11 | Mon | 23 | 4 | 61 | 2 | 52 | 16 |
| 12 | Tues | 24 | 5 | 58 | 3 | 51 | 17 |
| 13 | Wed | 25 | 6 | 56 | 4 | 53 | 18 |
| 14 | Thur | 26 | 7 | 58 | 5 | 56 | 19 |
| 15 | Fri | 27 | 8 | 60 | 6 | 61 | 20 |
| 16 | Sat | 28 | 9 | 65 | 7 | 67 | 21 |
| 17 | SUN | 29 | 10 | 71 | 8 | 76 | 22 |
| 18 | Mon | 30 | 11 | 79 | 9 | 87 | 23 |

Tulā—Aippasi. Pramādin. Āśvina (Śukla, Bahula). H. 1208 Rabî-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Oct.** | | | | | | |
| 19 | Tues | 1 | 12 | 87 | 10 | 97 | 24 |
| 20 | Wed | 2 | 13 | 96 | | | 25 |
| 21 | Thur | 3 | | . | 11 | 08 | 26 |
| 22 | Fri | 4 | 14 | 03 | 12 | 18 | 27 |
| 23 | Sat | 5 | —A | 10 | 13 | 27 | 28 |
| 24 | SUN | 6 | 1 | 16 | 14 | 35 | —29 |
| 25 | Mon | 7 | 2 | 18 | 15 | 40 | 1 |
| 26 | Tues | 8 | 3 | 20 | 16 | 43 | 2 |
| 27 | Wed | 9 | 4 | 18 | 17 | 44 | 3 |
| 28 | Thur. | 10 | 5 | 16 | 18 | 43 | 4 |
| 29 | Fri | 11 | 6 | 11 | 19 | 41 | 5 |
| 30 | Sat | 12 | 7 / 8 | 04 / 96 | 20 | 37 | 6 |
| —31 | SUN | 13 | 9 | 87 | 21 | 32 | 7 |
| 1 | Mon | 14 | 10 | 78 | 22 | 25 | 8 |
| 2 | Tues | 15 | 11 | 68 | 23 | 19 | 9 |
| 3 | Wed | 16 | 12 | 58 | 24 | 11 | 10 |
| 4 | Thur | 17 | 13 | 48 | 25 / 26 | 05 / 99 | 11 |
| 5 | Fri | 18 | 14 | 39 | 27 | 93 | 12 |
| 6 | Sat | 19 | P | 31 | 1 | 88 | 13 |
| 7 | SUN | 20 | 1 | 24 | 2 | 85 | 14 |
| 8 | Mon. | 21 | 2 | 19 | 3 | 84 | 15 |
| 9 | Tues | 22 | 3 | 16 | 4 | 85 | 16 |
| 10 | Wed | 23 | 4 | 15 | 5 | 87 | 17 |
| 11 | Thur | 24 | 5 | ·16 | 6 | 91 | 18 |
| 12 | Fri | 25 | 6 | 18 | 7 | 98 | 19 |
| 13 | Sat | 26 | 7 | 23 | | | 20 |
| 14 | SUN | 27 | 8 | 29 | 8 | 07 | 21 |
| 15 | Mon | 28 | 9 | 37 | 9 | 17 | 22 |
| 16 | Tues | 29 | 10 | 46 | 10 | 27 | 23 |
| 17 | Wed | 30 | 11 | 56 | 11 | 38 | 24 |
| 18 | Thur | 31 | 12 | ·64 | 12 | ·48 | 25 |

Vriśchika—Kārttigai. Pramādin. Kārttika (Śukla, Bahula). H 1208 Rabî-ul âkhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 19 | Fri | 1 | 13 | 71 | 13 | 58 | 26 |
| 20 | Sat | 2 | 14 | 75 | 14 | 66 | 27 |
| 21 | SUN | 3 | —A | 78 | 15 | 71 | 28 |
| 22 | Mon | 4 | 1 | 80 | 16 | ·75 | 29 |
| 23 | Tues | 5 | 2 | 78 | 17 | 76 | —30 |
| 24 | Wed | 6 | 3 | 75 | 18 | 76 | 1 |
| 25 | Thur | 7 | 4 | 70 | 19 | 74 | 2 |
| 26 | Fri | 8 | 5 | 64 | 20 | 70 | 3 |
| 27 | Sat | 9 | 6 | 56 | 21 | 65 | 4 |
| 28 | SUN | 10 | 7 | 47 | 22 | 59 | 5 |
| 29 | Mon | 11 | 8 | 37 | 23 | 52 | 6 |
| —30 | Tues | 12 | 9 | 27 | 24 | 46 | 7 |
| 1 | Wed | 13 | 10 | 17 | 25 | 39 | 8 |
| 2 | Thur | 14 | 11 | 08 | 26 | 32 | 9 |
| 3 | Fri | 15 | 12 / 13 | 00 / 92 | 27 | 26 | 10 |
| 4 | Sat | 16 | 14 | 86 | 1 | 22 | 11 |
| 5 | SUN | 17 | P | 80 | 2 | 19 | 12 |
| 6 | Mon | 18 | 1 | 77 | 3 | 17 | 13 |
| 7 | Tues | 19 | 2 | 76 | 4 | 17 | 14 |
| 8 | Wed | 20 | 3 | 77 | 5 | 19 | 15 |
| 9 | Thur | 21 | 4 | 81 | 6 | 22 | 16 |
| 10 | Fri | 22 | 5 | 86 | 7 | 29 | 17 |
| 11 | Sat | 23 | 6 | 93 | 8 | 37 | 18 |
| 12 | SUN | 24 | . | | 9 | 47 | 19 |
| 13 | Mon | 25 | 7 | 00 | 10 | 57 | 20 |
| 14 | Tues | 26 | 8 | 09 | 11 | 68 | 21 |
| 15 | Wed | 27 | 9 | 18 | 12 | 72 | 22 |
| 16 | Thur | 28 | 10 | 26 | 13 | 88 | 23 |
| 17 | Fri | 29 | 11 | 33 | 14 | 96 | 24 |
| 18 | Sat | 30 | 12 | 39 | . | | 25 |

Dhanus—Mārgali. Pramādin. Mārgaśirsha (Śukla, Bahula). H. 1208 Jamâda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Dec.** | | | | | | |
| 19 | SUN | 1 | 13 | 42 | 15 | 02 | 26 |
| 20 | Mon | 2 | 14 | 42 | 16 | 06 | 27 |
| 21 | Tues | 3 | —A | 41 | 17 | 08 | 28 |
| 22 | Wed. | 4 | 1 | 38 | 18 | 09 | —29 |
| 23 | Thur | 5 | 2 | 32 | 19 | 07 | 1 |
| 24 | Fri | 6 | 3 | ·26 | 20 / 21 | 04 / 99 | 2 |
| 25 | Sat | 7 | 4 | 18 | 22 | 93 | 3 |
| 26 | SUN | 8 | 5 | 09 | 23 | 87 | 4 |
| 27 | Mon | 9 | 6 / 7 | 00 / 90 | 24 | 80 | 5 |
| 28 | Tues | 10 | 8 | 80 | 25 | 73 | 6 |
| —29 | Wed | 11 | 9 | ·70 | 26 | 66 | 7 |
| 1 | Thur | 12 | 10 | 61 | 27 | 60 | 8 |
| 2 | Fri | 13 | 11 | ·54 | 1 | 56 | 9 |
| 3 | Sat | 14 | 12 | 48 | 2 | 52 | 10 |
| 4 | SUN | 15 | 13 | 48 | 3 | 49 | 11 |
| 5 | Mon | 16 | 14 | 41 | 4 | 49 | 12 |
| 6 | Tues | 17 | P | 40 | 5 | 50 | 13 |
| 7 | Wed | 18 | 1 | 41 | 6 | 55 | 14 |
| 8 | Thur | 19 | 2 | 45 | 7 | 60 | 15 |
| 9 | Fri | 20 | 3 | 50 | 8 | 68 | 16 |
| 10 | Sat | 21 | 4 | 57 | 9 | 77 | 17 |
| 11 | SUN | 22 | 5 | 65 | 10 | 87 | 18 |
| 12 | Mon. | 23 | 6 | 74 | 11 | 97 | 19 |
| 13 | Tues | 24 | 7 | 83 | ... | . | 20 |
| 14 | Wed. | 25 | 8 | 92 | 12 | 09 | 21 |
| 15 | Thur | 26 | 9 | 98 | 13 | 19 | 22 |
| 16 | Fri. | 27 | | | 14 | 27 | 23 |
| 17 | Sat. | 28 | 10 | 03 | 15 | 33 | 24 |
| 18 | SUN. | 29 | 11 | 06 | 16 | 38 | 25 |
| 19 | Mon. | 30 | 12 | 07 | 17 | 41 | 26 |
| 20 | Tues | 31 | 13 | 06 | 18 | 42 | 27 |

13. Hasta 14. Chit. 15 Svâti. 16 Viśâk. 17 Anur 18 Jyesh. 19. Mûla 20. P. Ash 21. U Ash 22. Srav 23 Dhani 24 Śatab.

**A.D. 1794.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·19.**
**(Arya Sid.) April 10·09.**

**Śaka 1716.**

**Kaliyuga 4895.**
**(S. Cycle) Ânanda.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Wed. 1 | 14 02 / A 97 | 19 ·10 | 28 |
| 22 | Thur. 2 | 1 90 | 20 37 | 29 |
| 23 | Fri. 3 | 2 82 | 21 ·32 | 30 |
| 24 | Sat. 4 | 3 74 | 22 26 | 1 |
| 25 | SUN. 5 | 4 64 | 23 21 | 2 |
| 26 | Mon. 6 | 5 54 | 24 ·14 | 3 |
| 27 | Tues. 7 | 6 44 | 25 07 | 4 |
| 28 | Wed. 8 | 7 35 | 26 00 / 27 95 | 5 |
| —29 | Thur. 9 | 8 27 | 1 89 | 6 |
| 1 | Fri 10 | 9 20 | 2 85 | 7 |
| 2 | Sat. 11 | 10 13 | 3 82 | 8 |
| 3 | SUN. 12 | 11 08 | 4 81 | 9 |
| 4 | Mon. 13 | 12 06 | 5 83 | 10 |
| 5 | Tues. 14 | 13 04 | 6 86 | 11 |
| 6 | Wed 15 | 14 06 | 7 90 | 12 |
| 7 | Thur. 16 | P 10 | 8 98 | 13 |
| 8 | Fri 17 | 1 15 | ... | 14 |
| 9 | Sat. 18 | 2 ·22 | 9 07 | 15 |
| 10 | SUN. 19 | 3 31 | 10 17 | 16 |
| 11 | Mon. 20 | 4 40 | 11 28 | 17 |
| 12 | Tues. 21 | 5 ·49 | 12 39 | 18 |
| 13 | Wed. 22 | 6 ·57 | 13 49 | 19 |
| 14 | Thur. 23 | 7 64 | 14 57 | 20 |
| 15 | Fri. 24 | 8 68 | 15 64 | 21 |
| 16 | Sat. 25 | 9 70 | 16 70 | 22 |
| 17 | SUN. 26 | 10 71 | 17 73 | 23 |
| 18 | Mon. 27 | 11 ·70 | 18 74 | 24 |
| 19 | Tues. 28 | 12 66 | 19 74 | 25 |
| 20 | Wed. 29 | 13 61 | 20 70 | 26 |
| 21 | Thur. 30 | 14 54 | 21 67 | 27 |
| 22 | Fri. 31 | —A 46 | 22 ·61 | 28 |

*Pramâdin* **Makara—Tai.** *Sukla* **Pausha.** *Bahula.* *H. 1208 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 23 | Sat 1 | 1 ·37 | 23 ·55 | —29 |
| 24 | SUN. 2 | 2 27 | 24 48 | 1 |
| 25 | Mon 3 | 3 17 | 25 ·41 | 2 |
| 26 | Tues 4 | 4 07 / 5 98 | 26 35 | 3 |
| 27 | Wed. 5 | 6 89 | 27 28 | 4 |
| 28 | Thur. 6 | 7 82 | 1 23 | 5 |
| 29 | Fri. 7 | 8 76 | 2 18 | 6 |
| —30 | Sat 8 | 9 72 | 3 15 | 7 |
| 1 | SUN. 9 | 10 ·69 | 4 13 | 8 |
| 2 | Mon. 10 | 11 ·67 | 5 15 | 9 |
| 3 | Tues. 11 | 12 ·69 | 6 17 | 10 |
| 4 | Wed. 12 | 13 73 | 7 22 | 11 |
| 5 | Thur 13 | 14 79 | 8 28 | 12 |
| 6 | Fri.○ 14 | P 86 | 9 37 | 13 |
| 7 | Sat 15 | 1 91 | 10 47 | 14 |
| 8 | SUN. 16 | . | 11 ·58 | 15 |
| 9 | Mon. 17 | 2 03 | 12 69 | 16 |
| 10 | Tues. 18 | 3 ·12 | 13 ·79 | 17 |
| 11 | Wed. 19 | 4 20 | 14 ·88 | 18 |
| 12 | Thur 20 | 5 26 | 15 95 | 19 |
| 13 | Fri. 21 | 6 31 | | 20 |
| 14 | Sat 22 | 7 33 | 16 ·02 | 21 |
| 15 | SUN. 23 | 8 34 | 17 05 | 22 |
| 16 | Mon. 24 | 9 32 | 18 ·06 | 23 |
| 17 | Tues. 25 | 10 28 | 19 ·05 | 24 |
| 18 | Wed 26 | 11 ·22 | 20 ·04 | 25 |
| 19 | Thur. 27 | 12 15 | 21 00 / 22 95 | 26 |
| 20 | Fri. 28 | 13 07 / 14 ·98 | 23 ·89 | 27 |

*Pramâdin.* **Kumbha—Mâsi.** *Sukla* **Mâgha.** *Bahula.* *H 1208 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Sat 1 | —A 89 | 24 ·82 | 28 |
| 22 | SUN 2 | 1 79 | 25 76 | 29 |
| 23 | Mon. 3 | 2 69 | 26 69 | —30 |
| 24 | Tues 4 | 3 59 | 27 62 | 1 |
| 25 | Wed 5 | 4 50 | 1 56 | 2 |
| 26 | Thur. 6 | 5 43 | 2 51 | 3 |
| 27 | Fri 7 | 6 37 | 3 48 | 4 |
| 28 | Sat. 8 | 7 33 | 4 47 | 5 |
| 29 | SUN. 9 | 8 30 | 5 47 | 6 |
| —30 | Mon. 10 | 9 29 | 6 49 | 7 |
| 1 | Tues. 11 | 10 30 | 7 53 | 8 |
| 2 | Wed. 12 | 11 34 | 8 59 | 9 |
| 3 | Thur. 13 | 12 40 | 9 68 | 10 |
| 4 | Fri. 14 | 13 47 | 10 77 | 11 |
| 5 | Sat 15 | 14 55 | 11 88 | 12 |
| 6 | SUN. 16 | P 64 | 12 98 | 13 |
| 7 | Mon. 17 | 1 73 | | 14 |
| 8 | Tues 18 | 2 80 | 13 09 | 15 |
| 9 | Wed. 19 | 3 86 | 14 19 | 16 |
| 10 | Thur. 20 | 4 91 | 15 27 | 17 |
| 11 | Fri. 21 | 5 93 | 16 33 | 18 |
| 12 | Sat. 22 | 6 93 | 17 ·37 | 19 |
| 13 | SUN 23 | 7 91 | 18 38 | 20 |
| 14 | Mon 24 | 8 87 | 19 38 | 21 |
| 15 | Tues. 25 | 9 82 | 20 37 | 22 |
| 16 | Wed. 26 | 10 75 | 21 33 | 23 |
| 17 | Thur. 27 | 11 66 | 22 28 | 24 |
| 18 | Fri. 28 | 12 56 | 23 22 | 25 |
| 19 | Sat 29 | 13 46 | 24 ·16 | 26 |
| 20 | SUN. 30 | 14 36 | 25 09 | 27 |
| 21 | Mon. 31 | —A 26 | 26 02 / 27 96 | 28 |

*Pramâdin* **Mîna—Panguni.** *Sukla.* **Phâlguna.** *Bahula.* *H. 1208 Sha'bân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 22 | Tues. 1 | 1 ·17 | 1 89 | —29 |
| 23 | Wed. 2 | 2 09 | 2 ·84 | 1 |
| 24 | Thur 3 | 3 01 / 4 95 | 3 82 | 2 |
| 25 | Fri. 4 | 5 90 | 4 79 | 3 |
| 26 | Sat 5 | 6 87 | 5 79 | 4 |
| 27 | SUN. 6 | 7 86 | 6 80 | 5 |
| 28 | Mon. 7 | 8 88 | 7 84 | 6 |
| 29 | Tues 8 | 9 92 | 8 91 | 7 |
| —30 | Wed. 9 | 10 ·97 | 9 98 | 8 |
| 1 | Thur. 10 | .. | . | 9 |
| 2 | Fri. 11 | 11 04 | 10 07 | 10 |
| 3 | Sat. 12 | 12 11 | 11 17 | 11 |
| 4 | SUN. 13 | 13 20 | 12 28 | 12 |
| 5 | Mon. 14 | 14 29 | 13 40 | 13 |
| 6 | Tues. 15 | P 36 | 14 ·49 | 14 |
| 7 | Wed. 16 | 1 ·42 | 15 57 | 15 |
| 8 | Thur 17 | 2 ·46 | 16 64 | 16 |
| 9 | Fri. 18 | 3 48 | 17 68 | 17 |
| 10 | Sat. 19 | 4 48 | 18 71 | 18 |
| 11 | SUN. 20 | 5 46 | 19 71 | 19 |
| 12 | Mon. 21 | 6 42 | 20 70 | 20 |
| 13 | Tues. 22 | 7 36 | 21 66 | 21 |
| 14 | Wed. 23 | 8 29 | 22 62 | 22 |
| 15 | Thur. 24 | 9 20 | 23 56 | 23 |
| 16 | Fri. 25 | 10 11 | 24 50 | 24 |
| 17 | Sat. 26 | 11 01 / 12 91 | 25 43 | 25 |
| 18 | SUN. 27 | 13 ·81 | 26 36 | 26 |
| 19 | Mon. 28 | 14 71 | 27 29 | 27 |
| 20 | Tues. 29 | —A ·62 | 1 23 | 28 |
| 21 | Wed 30 | 1 54 | 2 19 | 29 |

*Ânanda.* **Mêsha—Chittirai.** *Sukla.* **Chaitra.** *Bahula.* *H. 1208 Ramazân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Thur. 1 | 2 48 | 3 15 | —30 |
| 23 | Fri. 2 | 3 43 | 4 12 | 1 |
| 24 | Sat. 3 | 4 40 | 5 11 | 2 |
| 25 | SUN. 4 | 5 39 | 6 12 | 3 |
| 26 | Mon. 5 | 6 40 | 7 16 | 4 |
| 27 | Tues 6 | 7 43 | 8 21 | 5 |
| 28 | Wed. 7 | 8 49 | 9 28 | 6 |
| 29 | Thur 8 | 9 56 | 10 37 | 7 |
| 30 | Fri. 9 | 10 64 | 11 47 | 8 |
| —31 | Sat 10 | 11 72 | 12 59 | 9 |
| 1 | SUN. 11 | 12 80 | 13 70 | 10 |
| 2 | Mon. 12 | 13 87 | 14 79 | 11 |
| 3 | Tues. 13 | 14 94 | 15 88 | 12 |
| 4 | Wed. 14 | P 98 | 16 95 | 13 |
| 5 | Thur. 15 | 1 99 | 17 99 | 14 |
| 6 | Fri. 16 | 2 99 | . | 15 |
| 7 | Sat. 17 | 3 98 | 18 03 | 16 |
| 8 | SUN. 18 | 4 94 | 19 04 | 17 |
| 9 | Mon 19 | 5 83 | 20 03 | 18 |
| 10 | Tues 20 | 6 80 | 21 00 / 22 95 | 19 |
| 11 | Wed. 21 | 7 71 | 23 90 | 20 |
| 12 | Thur 22 | 8 62 | 24 84 | 21 |
| 13 | Fri 23 | 9 52 | 25 77 | 22 |
| 14 | Sat 24 | 10 42 | 26 70 | 23 |
| 15 | SUN. 25 | 11 32 | 27 63 | 24 |
| 16 | Mon. 26 | 12 22 | 1 58 | 25 |
| 17 | Tues. 27 | 13 13 | 2 52 | 26 |
| 18 | Wed. 28 | 14 05 / A 98 | 3 48 | 27 |
| 19 | Thur. 29 | 1 93 | 4 45 | 28 |
| 20 | Fri. 30 | 2 90 | 5 43 | —29 |
| 21 | Sat. 31 | 3 ·88 | 6 45 | 1 |

*Ânanda* **Vrishabha—Vaigâsi.** *Sukla* **Vaiśâkha.** *Bahula.* *H. 1208 Shawwâl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 22 | SUN. 1 | 4 90 | 7 47 | 2 |
| 23 | Mon 2 | 5 93 | 8 52 | 3 |
| 24 | Tues. 3 | 6 98 | 9 59 | 4 |
| 25 | Wed. 4 | | 10 67 | 5 |
| 26 | Thur. 5 | 7 05 | 11 77 | 6 |
| 27 | Fri 6 | 8 13 | 12 89 | 7 |
| 28 | Sat. 7 | 9 22 | 13 99 | 8 |
| 29 | SUN. 8 | 10 30 | | 9 |
| 30 | Mon. 9 | 11 37 | 14 09 | 10 |
| —31 | Tues. 10 | 12 42 | 15 18 | 11 |
| 1 | Wed. 11 | 13 46 | 16 26 | 12 |
| 2 | Thur. 12 | 14 48 | 17 32 | 13 |
| 3 | Fri. 13 | P 48 | 18 35 | 14 |
| 4 | Sat. 14 | 1 47 | 19 36 | 15 |
| 5 | SUN. 15 | 2 43 | 20 35 | 16 |
| 6 | Mon. 16 | 3 37 | 21 33 | 17 |
| 7 | Tues. 17 | 4 30 | 22 30 | 18 |
| 8 | Wed. 18 | 5 21 | 23 24 | 19 |
| 9 | Thur. 19 | 6 11 | 24 18 | 20 |
| 10 | Fri. 20 | 7 01 / 8 91 | 25 11 | 21 |
| 11 | Sat. 21 | 9 81 | 26 04 / 27 98 | 22 |
| 12 | SUN. 22 | 10 71 | 1 91 | 23 |
| 13 | Mon. 23 | 11 ·62 | 2 85 | 24 |
| 14 | Tues. 24 | 12 53 | 3 81 | 25 |
| 15 | Wed. 25 | 13 46 | 4 77 | 26 |
| 16 | Thur. 26 | 14 41 | 5 77 | 27 |
| 17 | Fri. 27 | —A 38 | 6 77 | 28 |
| 18 | Sat 28 | 1 36 | 7 79 | 29 |
| 19 | SUN 29 | 2 38 | 8 83 | —30 |
| 20 | Mon. 30 | 3 41 | 9 89 | 1 |

*Ânanda* **Mithuna—Âni.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 1208 Zi-l-ka'da.*

**Naksh:**—1. Aśvin. 2 Bhar 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Pha
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1794.** A—Amāvāsyā. P—Paurnimā. **Kollam 970,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1209.** Commences **July 29.** **Vikrama 1851.** **Bengal San. 1200.** **(N. Cycle) Krodhana.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Tues 1 | 4 ·46 | 10 ·97 | 2 |
| 22 | Wed. 2 | 5 ·52 | ... | 3 |
| 23 | Thur. 3 | 6 ·60 | 11 ·08 | 4 |
| 24 | Fri. 4 | 7 ·68 | 12 ·18 | 5 |
| 25 | Sat 5 | 8 ·77 | 13 ·29 | 6 |
| 26 | SUN. 6 | 9 ·84 | 14 ·39 | 7 |
| 27 | Mon. 7 | 10 ·89 | 15 ·49 | 8 |
| 28 | Tues 8 | 11 ·93 | 16 ·57 | 9 |
| 29 | Wed. 9 | 12 ·96 | 17 ·63 | 10 |
| 30 | Thur. 10 | 13 ·96 | 18 ·67 | 11 |
| 31 | Fri. 11 | 14 ·94 | 19 ·68 | 12 |
| 32 | Sat 12 | P ·90 | 20 68 | 13 |
| 1 | SUN 13 | 1 85 | 21 ·67 | 14 |
| 2 | Mon 14 | 2 78 | 22 ·63 | 15 |
| 3 | Tues 15 | 3 69 | 23 58 | 16 |
| 4 | Wed. 16 | 4 ·59 | 24 ·52 | 17 |
| 5 | Thur. 17 | 5 49 | 25 ·45 | 18 |
| 6 | Fri. 18 | 6 ·39 | 26 ·39 | 19 |
| 7 | Sat. 19 | 7 ·29 | 27 ·32 | 20 |
| 8 | SUN 20 | 8 ·19 | 1 ·25 | 21 |
| 9 | Mon 21 | 9 09 | 2 ·19 | 22 |
| 10 | Tues. 22 | { 10 ·01 / 11 ·94 | 3 14 | 23 |
| 11 | Wed. 23 | 12 ·89 | 4 ·10 | 24 |
| 12 | Thur. 24 | 13 ·86 | 5 09 | 25 |
| 13 | Fri. 25 | 14 ·85 | 6 09 | 26 |
| 14 | Sat 26 | A ·86 | 7 ·10 | 27 |
| 15 | SUN. 27 | 1 88 | 8 14 | 28 |
| 16 | Mon. 28 | 2 93 | 9 ·20 | 29 |
| 17 | Tues 29 | 3 99 | 10 29 | 1 |
| 18 | Wed. 30 | .. | 11 38 | 2 |
| 19 | Thur 31 | 4 ·07 | 12 48 | 3 |
| | **Aug** | | | |
| 20 | Fri. 1 | 5 16 | 13 ·59 | 4 |
| 21 | Sat. 2 | 6 ·24 | 14 68 | 5 |
| 22 | SUN. 3 | 7 ·31 | 15 80 | 6 |
| 23 | Mon 4 | 8 ·37 | 16 ·88 | 7 |
| 24 | Tues. 5 | 9 ·41 | 17 94 | 8 |
| 25 | Wed. 6 | 10 ·44 | 18 ·98 | 9 |
| 26 | Thur. 7 | 11 ·45 | | 10 |
| 27 | Fri. 8 | 12 43 | 19 00 | 11 |
| 28 | Sat. 9 | 13 39 | 20 ·01 | 12 |
| 29 | SUN. 10 | 14 ·34 | { 21 ·00 / 22 ·96 | 13 |
| 30 | Mon.○ 11 | P 27 | 23 ·91 | 14 |
| 31 | Tues 12 | 1 ·19 | 24 ·85 | 15 |
| 1 | Wed. 13 | { 2 09 / 3 ·99 | 25 80 | 16 |
| 2 | Thur. 14 | 4 ·89 | 26 73 | 17 |
| 3 | Fri 15 | 5 ·79 | 27 66 | 18 |
| 4 | Sat. 16 | 6 69 | 1 ·59 | 19 |
| 5 | SUN. 17 | 7 ·60 | 2 ·52 | 20 |
| 6 | Mon. 18 | 8 ·51 | 3 ·47 | 21 |
| 7 | Tues 19 | 9 ·44 | 4 ·44 | 22 |
| 8 | Wed 20 | 10 39 | 5 ·42 | 23 |
| 9 | Thur. 21 | 11 ·36 | 6 ·41 | 24 |
| 10 | Fri 22 | 12 ·35 | 7 42 | 25 |
| 11 | Sat. 23 | 13 ·34 | 8 ·45 | 26 |
| 12 | SUN. 24 | 14 ·38 | 9 ·52 | 27 |
| 13 | Mon.● 25 | A ·43 | 10 ·59 | 28 |
| 14 | Tues 26 | 1 ·49 | 11 ·68 | 29 |
| 15 | Wed. 27 | 2 ·57 | 12 ·78 | 30 |
| 16 | Thur. 28 | 3 ·65 | 13 ·89 | 1 |
| 17 | Fri. 29 | 4 ·74 | . | 2 |
| 18 | Sat. 30 | 5 81 | 14 ·00 | 3 |
| 19 | SUN 31 | 6 ·87 | 15 ·10 | 4 |

(Side labels: Āshāḍha — Śukla, Bahula; Ānanda Kārkaṭaka—Āḍi; H. 1208 Zil-hijja; Śrāvaṇa — Śukla, Bahula; Ānanda Simha—Āvaṇi; H. 1209 Muharram.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Mon. 1 | 7 ·92 | 16 ·18 | 5 |
| 21 | Tues 2 | 8 ·95 | 17 25 | 6 |
| 22 | Wed 3 | 9 ·96 | 18 30 | 7 |
| 23 | Thur. 4 | 10 ·94 | 19 33 | 8 |
| 24 | Fri. 5 | 11 ·91 | 20 ·34 | 9 |
| 25 | Sat 6 | 12 85 | 21 ·32 | 10 |
| 26 | SUN. 7 | 13 ·78 | 22 ·29 | 11 |
| 27 | Mon. 8 | 14 ·70 | 23 25 | 12 |
| 28 | Tues. 9 | P ·61 | 24 ·19 | 13 |
| 29 | Wed. 10 | 1 51 | 25 ·14 | 14 |
| 30 | Thur. 11 | 2 ·41 | { 26 ·07 / 27 ·99 } | 15 |
| 31 | Fri 12 | 3 ·31 | 1 ·92 | 16 |
| 32 | Sat. 13 | 4 ·21 | 2 86 | 17 |
| 1 | SUN. 14 | 5 ·12 | 3 82 | 18 |
| 2 | Mon 15 | { 6 ·04 / 7 ·97 | 4 77 | 19 |
| 3 | Tues 16 | 8 ·92 | 5 ·74 | 20 |
| 4 | Wed 17 | 9 88 | 6 73 | 21 |
| 5 | Thur. 18 | 10 87 | 7 74 | 22 |
| 6 | Fri 19 | 11 89 | 8 ·78 | 23 |
| 7 | Sat 20 | 12 92 | 9 ·83 | 24 |
| 8 | SUN 21 | 13 96 | 10 ·89 | 25 |
| 9 | Mon. 22 | . .. | 11 98 | 26 |
| 10 | Tues. 23 | 14 ·02 | | 27 |
| 11 | Wed 24 | A ·10 | 12 ·08 | 28 |
| 12 | Thur 25 | 1 19 | 13 ·19 | 29 |
| 13 | Fri. 26 | 2 ·27 | 14 ·30 | 1 |
| 14 | Sat. 27 | 3 35 | 15 ·40 | 2 |
| 15 | SUN. 28 | 4 41 | 16 49 | 3 |
| 16 | Mon. 29 | 5 46 | 17 ·56 | 4 |
| 17 | Tues. 30 | 6 49 | 18 62 | 5 |
| | **Oct.** | | | |
| 18 | Wed 1 | 7 ·50 | 19 ·65 | 6 |
| 19 | Thur 2 | 8 ·49 | 20 ·66 | 7 |
| 20 | Fri. 3 | 9 ·46 | 21 65 | 8 |
| 21 | Sat. 4 | 10 ·40 | 22 ·62 | 9 |
| 22 | SUN. 5 | 11 ·33 | 23 58 | 10 |
| 23 | Mon 6 | 12 ·25 | 24 ·54 | 11 |
| 24 | Tues 7 | 13 16 | 25 ·47 | 12 |
| 25 | Wed 8 | { 14 06 / P ·96 | 26 ·40 | 13 |
| 26 | Thur 9 | 1 ·86 | 27 ·33 | 14 |
| 27 | Fri. 10 | 2 77 | 1 26 | 15 |
| 28 | Sat. 11 | 3 ·68 | 2 21 | 16 |
| 29 | SUN. 12 | 4 60 | 3 ·15 | 17 |
| 30 | Mon. 13 | 5 ·54 | 4 10 | 18 |
| 1 | Tues. 14 | 6 ·49 | 5 ·07 | 19 |
| 2 | Wed. 15 | 7 ·46 | 6 ·05 | 20 |
| 3 | Thur. 16 | 8 ·45 | 7 07 | 21 |
| 4 | Fri 17 | 9 ·46 | 8 09 | 22 |
| 5 | Sat. 18 | 10 ·48 | 9 ·13 | 23 |
| 6 | SUN. 19 | 11 53 | 10 ·20 | 24 |
| 7 | Mon 20 | 12 60 | 11 ·28 | 25 |
| 8 | Tues. 21 | 13 68 | 12 ·39 | 26 |
| 9 | Wed. 22 | 14 ·77 | 13 49 | 27 |
| 10 | Thur 23 | A ·86 | 14 ·60 | 28 |
| 11 | Fri 24 | 1 94 | 15 70 | 29 |
| 12 | Sat. 25 | . | 16 ·79 | 30 |
| 13 | SUN. 26 | 2 00 | 17 ·87 | 1 |
| 14 | Mon. 27 | 3 ·04 | 18 ·93 | 2 |
| 15 | Tues. 28 | 4 ·07 | 19 97 | 3 |
| 16 | Wed 29 | 5 08 | 20 ·98 | 4 |
| 17 | Thur. 30 | 6 ·08 | 21 ·98 | 5 |
| 18 | Fri 31 | 7 05 | 22 ·95 | 6 |

(Side labels: Bhādrapada — Bahula; H. 1209 Safar; Ānanda Kanyā—Puraṭṭāsi; Āśvina — Śukla, Bahula; H. 1209 Rabi-ul awwal; Ānanda Tulā—Aippaśi.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov** | | | |
| 19 | Sat. 1 | { 8 00 / 9 ·93 | 23 ·92 | 7 |
| 20 | SUN. 2 | 10 ·85 | 24 ·87 | 8 |
| 21 | Mon 3 | 11 ·76 | 25 81 | 9 |
| 22 | Tues. 4 | 12 66 | 26 ·74 | 10 |
| 23 | Wed 5 | 13 56 | 27 67 | 11 |
| 24 | Thur. 6 | 14 ·46 | 1 61 | 12 |
| 25 | Fri. 7 | P ·37 | 2 ·54 | 13 |
| 26 | Sat 8 | 1 28 | 3 48 | 14 |
| 27 | SUN 9 | 2 21 | 4 43 | 15 |
| 28 | Mon. 10 | 3 ·14 | 5 ·40 | 16 |
| 29 | Tues. 11 | 4 08 | 6 ·39 | 17 |
| 30 | Wed. 12 | 5 ·05 | 7 39 | 18 |
| 1 | Thur. 13 | 6 04 | 8 ·41 | 19 |
| 2 | Fri 14 | 7 06 | 9 45 | 20 |
| 3 | Sat 15 | 8 09 | 10 ·50 | 21 |
| 4 | SUN. 16 | 9 ·14 | 11 59 | 22 |
| 5 | Mon. 17 | 10 ·21 | 12 ·69 | 23 |
| 6 | Tues. 18 | 11 30 | 13 79 | 24 |
| 7 | Wed. 19 | 12 39 | 14 90 | 25 |
| 8 | Thur. 20 | 13 47 | | 26 |
| 9 | Fri 21 | 14 55 | 15 00 | 27 |
| 10 | Sat, 22 | A ·62 | 16 09 | 28 |
| 11 | SUN. 23 | 1 ·67 | 17 ·18 | 29 |
| 12 | Mon 24 | 2 70 | 18 24 | 1 |
| 13 | Tues. 25 | 3 ·71 | 19 28 | 2 |
| 14 | Wed. 26 | 4 70 | 20 30 | 3 |
| 15 | Thur. 27 | 5 66 | 21 ·30 | 4 |
| 16 | Fri. 28 | 6 61 | 22 ·29 | 5 |
| 17 | Sat 29 | 7 ·55 | 23 26 | 6 |
| 18 | SUN 30 | 8 ·47 | 24 21 | 7 |
| | **Dec.** | | | |
| 19 | Mon. 1 | 9 38 | 25 ·15 | 8 |
| 20 | Tues. 2 | 10 29 | 26 ·08 | 9 |
| 21 | Wed. 3 | 11 19 | { 27 02 / 1 95 } | 10 |
| 22 | Thur 4 | { 12 09 / 13 ·99 | 2 85 | 11 |
| 23 | Fri. 5 | 14 ·90 | 3 82 | 12 |
| 24 | Sat 6 | P 82 | 4 ·77 | 13 |
| 25 | SUN 7 | 1 76 | 5 ·74 | 14 |
| 26 | Mon. 8 | 2 72 | 6 71 | 15 |
| 27 | Tues 9 | 3 ·69 | 7 71 | 16 |
| 28 | Wed. 10 | 4 68 | 8 ·72 | 17 |
| 29 | Thur. 11 | 5 70 | 9 76 | 18 |
| 1 | Fri. 12 | 6 74 | 10 81 | 19 |
| 2 | Sat 13 | 7 ·80 | 11 90 | 20 |
| 3 | SUN. 14 | 8 87 | 12 99 | 21 |
| 4 | Mon. 15 | 9 ·95 | | 22 |
| 5 | Tues 16 | | 13 09 | 23 |
| 6 | Wed 17 | 10 04 | 14 19 | 24 |
| 7 | Thur. 18 | 11 ·13 | 15 ·30 | 25 |
| 8 | Fri 19 | 12 21 | 16 ·41 | 26 |
| 9 | Sat. 20 | 13 27 | 17 ·49 | 27 |
| 10 | SUN. 21 | 14 31 | 18 55 | 28 |
| 11 | Mon 22 | A ·34 | 19 ·60 | 29 |
| 12 | Tues 23 | 1 ·35 | 20 63 | 30 |
| 13 | Wed 24 | 2 34 | 21 ·64 | 1 |
| 14 | Thur. 25 | 3 ·31 | 22 62 | 2 |
| 15 | Fri. 26 | 4 ·25 | 23 59 | 3 |
| 16 | Sat 27 | 5 ·18 | 24 ·54 | 4 |
| 17 | SUN. 28 | 6 ·10 | 25 48 | 5 |
| 18 | Mon 29 | { 7 ·01 / 8 92 | 26 ·43 | 6 |
| 19 | Tues 30 | 9 ·82 | 27 36 | 7 |
| 20 | Wed. 31 | 10 72 | 1 29 | 8 |

(Side labels: Kārttika — Bahula, Śukla; H. 1209 Rabi-ul ākhir; Ānanda Vriśchika—Kārttigai; Mārgaśīrsha — Bahula, Śukla; H. 1209 Jamâda'l awwal; Ānanda Dhanus—Mārgali.)

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk 17 Anur 18. Jyesh. 19. Mūla. 20 P. Ash. 21 U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1795.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·45.** **Śaka 1717.** **Kaliyuga 4896.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·35.** **(S. Cycle) Râkshasa.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Thur. 1 | 11 63 | 2 ·22 | 9 |
| 22 | Fri. 2 | 12 ·54 | 3 16 | 10 |
| 23 | Sat. 3 | 13 46 | 4 ·10 | 11 |
| 24 | SUN. 4 | **Pausha.** 14 40 | 5 ·07 | 12 |
| 25 | Mon 5 | P 36 | 6 ·04 | 13 |
| 26 | Tues. 6 | 1 ·34 | 7 03 | 14 |
| 27 | Wed. 7 | 2 33 | 8 ·04 | 15 |
| 28 | Thur. 8 | 3 ·34 | 9 07 | 16 |
| 29 | Fri. 9 | 4 ·38 | 10 ·13 | 17 |
| —30 | Sat. 10 | 5 ·44 | 11 20 | 18 |
| 1 | SUN. 11 | 6 ·51 | 12 ·29 | *H 1209 Jamádá'l ákhir.* 19 |
| 2 | Mon. 12 | *Bahula.* 7 ·60 | 13 39 | 20 |
| 3 | Tues 13 | 8 ·69 | 14 ·49 | 21 |
| 4 | Wed. 14 | 9 ·77 | 15 ·61 | 22 |
| 5 | Thur. 15 | 10 ·85 | 16 ·71 | 23 |
| 6 | Fri. 16 | 11 ·92 | 17 ·79 | 24 |
| 7 | Sat. 17 | 12 ·96 | 18 ·86 | 25 |
| 8 | SUN. 18 | 13 98 | 19 91 | 26 |
| 9 | Mon. 19 | 14 ·99 | 20 ·95 | 27 |
| 10 | Tues. ● 20 | —A ·98 | 21 ·96 | 28 |
| 11 | Wed. 21 | 1 95 | 22 ·95 | —29 |
| 12 | Thur. 22 | 2 ·89 | 23 ·92 | 1 |
| 13 | Fri 23 | 3 ·82 | 24 ·88 | 2 |
| *Ānanda.* **Makara—Tai.** 14 | Sat. 24 | 4 74 | 25 ·83 | 3 |
| 15 | SUN 25 | 5 65 | 26 77 | 4 |
| 16 | Mon. 26 | 6 ·55 | 27 ·70 | 5 |
| 17 | Tues. 27 | 7 45 | 1 63 | 6 |
| 18 | Wed. 28 | *Sukla.* 8 35 | 2 56 | 7 |
| 19 | Thur. 29 | 9 ·26 | 3 49 | 8 |
| 20 | Fri. 30 | 10 ·18 | 4 ·44 | 9 |
| 21 | Sat. 31 | 11 ·11 | 5 ·40 | 10 |
| | **Feb.** | | | |
| 22 | SUN. 1 | 12 05 | 6 ·37 | 11 |
| 23 | Mon. 2 | { 13 ·00<br>14 ·98 | 7 35 | 12 |
| 24 | Tues. ○ 3 | P ·97 | 8 36 | 13 |
| 25 | Wed. 4 | **Mâgha.** 1 98 | 9 ·39 | *H. 1209 Rajab.* 14 |
| 26 | Thur. 5 | . | 10 ·44 | 15 |
| 27 | Fri. 6 | 2 ·03 | 11 ·50 | 16 |
| 28 | Sat. 7 | 3 09 | 12 59 | 17 |
| —29 | SUN. 8 | 4 ·16 | 13 ·69 | 18 |
| 1 | Mon 9 | 5 24 | 14 80 | 19 |
| 2 | Tues 10 | 6 32 | 15 ·91 | 20 |
| 3 | Wed. 11 | 7 ·41 | .. | 21 |
| 4 | Thur. 12 | *Bahula* 8 50 | 16 ·01 | 22 |
| 5 | Fri. 13 | 9 56 | 17 ·10 | 23 |
| 6 | Sat. 14 | 10 ·60 | 18 17 | 24 |
| 7 | SUN. 15 | 11 ·62 | 19 24 | 25 |
| 8 | Mon 16 | 12 ·63 | 20 ·27 | 26 |
| 9 | Tues. 17 | 13 ·62 | 21 ·28 | 27 |
| 10 | Wed. 18 | 14 58 | 22 ·27 | 28 |
| 11 | Thur 19 | —A 51 | 23 ·25 | 29 |
| *Ānanda* **Kumbha—Mâśi.** 12 | Fri 20 | 1 ·44 | 24 21 | —30 |
| 13 | Sat 21 | 2 36 | 25 ·17 | 1 |
| 14 | SUN. 22 | 3 27 | 26 ·10 | 2 |
| 15 | Mon 23 | *Sukla.* 4 17 | 27 04 }<br>1 97 } | 3 |
| 16 | Tues. 24 | { 5 07<br>6 97 | 2 ·90 | *H. 1209 Śi'a'bân.* 4 |
| 17 | Wed 25 | 7 87 | 3 84 | 5 |
| 18 | Thur. 26 | 8 78 | 4 ·77 | 6 |
| 19 | Fri. 27 | 9 ·71 | 5 ·73 | 7 |
| 20 | Sat. 28 | 10 ·66 | 6 ·70 | 8 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | SUN. 1 | 11 ·62 | 7 68 | 9 |
| 22 | Mon 2 | 12 ·59 | 8 69 | 10 |
| 23 | Tues. 3 | 13 58 | 9 ·71 | 11 |
| 24 | Wed. 4 | **Phâlguna.** 14 ·60 | 10 75 | 12 |
| 25 | Thur. 5 | P ·64 | 11 ·81 | 13 |
| 26 | Fri. 6 | 1 ·70 | 12 89 | 14 |
| 27 | Sat. 7 | 2 78 | 13 ·99 | 15 |
| 28 | SUN. 8 | 3 ·87 | .. | 16 |
| 29 | Mon. 9 | 4 96 | 14 ·10 | *H. 1209 Sha'bân* 17 |
| —30 | Tues. 10 | ... | 15 21 | 18 |
| 1 | Wed. 11 | 5 04 | 16 31 | 19 |
| 2 | Thur. 12 | *Bahula* 6 ·11 | 17 ·40 | 20 |
| 3 | Fri 13 | 7 16 | 18 ·49 | 21 |
| 4 | Sat. 14 | 8 20 | 19 55 | 22 |
| 5 | SUN. 15 | 9 22 | 20 ·59 | 23 |
| 6 | Mon. 16 | 10 22 | 21 ·60 | 24 |
| 7 | Tues 17 | 11 21 | 22 ·60 | 25 |
| 8 | Wed 18 | 12 17 | 23 ·58 | 26 |
| 9 | Thur. 19 | 13 ·11 | 24 ·55 | 27 |
| 10 | Fri. 20 | { 14 04<br>A 95 | 25 ·50 | 28 |
| 11 | Sat. 21 | 1 86 | 26 ·44 | —29 |
| 12 | SUN 22 | 2 ·76 | 27 ·87 | 1 |
| 13 | Mon. 23 | 3 ·66 | 1 ·30 | 2 |
| *Ānanda* **Mîna—Panguni.** 14 | Tues. 24 | 4 56 | 2 ·24 | 3 |
| 15 | Wed. 25 | 5 ·47 | 3 ·18 | 4 |
| 16 | Thur. 26 | 6 ·38 | 4 11 | 5 |
| 17 | Fri 27 | *Sukla.* 7 ·30 | 5 ·06 | 6 |
| 18 | Sat. 28 | 8 21 | 6 ·02 | 7 |
| 19 | SUN. 29 | 9 ·20 | 7 ·01 | 8 |
| 20 | Mon 30 | 10 ·18 | 8 ·01 | 9 |
| 21 | Tues. 31 | 11 17 | 9 ·02 | 10 |
| | **April.** | | | |
| 22 | Wed. 1 | 12 ·19 | 10 ·06 | 11 |
| 23 | Thur. 2 | 13 ·22 | 11 12 | 12 |
| 24 | Fri. 3 | **Chaitra.** 14 ·28 | 12 ·20 | 13 |
| 25 | Sat 4 | P 36 | 13 29 | *H. 1209 Ramazân.* 14 |
| 26 | SUN 5 | 1 ·44 | 14 40 | 15 |
| 27 | Mon. 6 | 2 ·53 | 15 ·50 | 16 |
| 28 | Tues. 7 | 3 61 | 16 ·61 | 17 |
| 29 | Wed. 8 | 4 ·68 | 17 70 | 18 |
| —30 | Thur. 9 | 5 ·73 | 18 ·79 | 19 |
| 1 | Fri. 10 | 6 77 | 19 ·86 | 20 |
| 2 | Sat. 11 | *Bahula.* 7 ·78 | 20 ·90 | 21 |
| 3 | SUN 12 | 8 78 | 21 ·92 | 22 |
| 4 | Mon 13 | 9 77 | 22 ·92 | 23 |
| 5 | Tues 14 | 10 ·73 | 23 ·92 | 24 |
| 6 | Wed. 15 | 11 ·67 | 24 ·88 | 25 |
| 7 | Thur. 16 | 12 ·60 | 25 84 | 26 |
| 8 | Fri. 17 | 13 51 | 26 78 | 27 |
| 9 | Sat. 18 | 14 42 | 27 ·71 | 28 |
| 10 | SUN. 19 | —A ·82 | 1 ·65 | 29 |
| 11 | Mon. 20 | 1 ·22 | 2 ·58 | —30 |
| *Râkshasa.* **Mêsha—Chittirai.** 12 | Tues. 21 | 2 12 | 3 51 | 1 |
| 13 | Wed. 22 | { 3 ·02<br>4 93 | 4 45 | 2 |
| 14 | Thur. 23 | *Sukla* 5 ·85 | 5 40 | *H. 1209 Shawwâl* 3 |
| 15 | Fri. 24 | 6 79 | 6 ·36 | 4 |
| 16 | Sat. 25 | 7 ·75 | 7 ·34 | 5 |
| 17 | SUN. 26 | **Vaiśâkha** 8 ·72 | 8 ·33 | 6 |
| 18 | Mon. 27 | 9 ·70 | 9 ·34 | 7 |
| 19 | Tues. 28 | 10 ·72 | 10 ·37 | 8 |
| 20 | Wed. 29 | 11 75 | 11 ·43 | 9 |
| 21 | Thur 30 | 12 81 | 12 ·51 | 10 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Fri 1 | 13 ·89 | 13 ·59 | 11 |
| 23 | Sat 2 | **Vaiśâkha.** 14 98 | 14 ·69 | 12 |
| 24 | SUN. 3 | .. ... | 15 ·80 | 13 |
| 25 | Mon. 4 | P ·06 | 16 91 | 14 |
| 26 | Tues. 5 | 1 18 | . | 15 |
| 27 | Wed. 6 | 2 ·20 | 17 01 | *H 1209 Shawwâl* 16 |
| 28 | Thur. 7 | 3 ·26 | 18 10 | 17 |
| 29 | Fri. 8 | 4 31 | 19 ·17 | 18 |
| 30 | Sat. 9 | 5 ·34 | 20 ·21 | 19 |
| —31 | SUN. 10 | 6 32 | 21 24 | 20 |
| 1 | Mon. 11 | *Bahula.* 7 ·29 | 22 ·26 | 21 |
| 2 | Tues. 12 | 8 ·25 | 23 ·25 | 22 |
| 3 | Wed 13 | 9 ·19 | 24 ·22 | 23 |
| 4 | Thur. 14 | 10 ·12 | 25 ·17 | 24 |
| 5 | Fri 15 | { 11 ·03<br>12 93 | 26 ·12 | 25 |
| 6 | Sat. 16 | 13 ·83 | 27 ·06 }<br>1 ·99 } | 26 |
| 7 | SUN 17 | 14 ·73 | 2 ·92 | 27 |
| 8 | Mon. 18 | —A ·63 | 3 ·85 | 28 |
| 9 | Tues 19 | 1 53 | 4 ·79 | —29 |
| 10 | Wed. 20 | 2 43 | 5 ·73 | 1 |
| 11 | Thur 21 | 3 ·35 | 6 70 | 2 |
| 12 | Fri 22 | 4 ·30 | 7 ·66 | 3 |
| *Râkshasa.* **Vrishabha—Vaigâśi.** 13 | Sat. 23 | 5 ·26 | 8 ·65 | 4 |
| 14 | SUN 24 | *Sukla.* 6 ·23 | 9 ·66 | 5 |
| 15 | Mon. 25 | 7 21 | 10 68 | 6 |
| 16 | Tues. 26 | 8 22 | 11 74 | 7 |
| 17 | Wed. 27 | 9 26 | 12 ·81 | 8 |
| 18 | Thur. 28 | 10 ·31 | 13 ·89 | 9 |
| 19 | Fri 29 | 11 ·38 | 14 ·99 | 10 |
| 20 | Sat. 30 | 12 47 | ... ... | 11 |
| 21 | SUN. 31 | 13 55 | 15 ·10 | 12 |
| | **June.** | | | |
| 22 | Mon 1 | 14 63 | 16 ·21 | 13 |
| 23 | Tues. 2 | **Jyeshtha.** P 70 | 17 ·31 | *H 1209 Zi-l-ka'da.* 14 |
| 24 | Wed 3 | 1 76 | 18 40 | 15 |
| 25 | Thur. 4 | 2 ·79 | 19 ·48 | 16 |
| 26 | Fri. 5 | 3 ·81 | 20 53 | 17 |
| 27 | Sat 6 | 4 81 | 21 57 | 18 |
| 28 | SUN. 7 | *Bahula.* 5 79 | 22 ·58 | 19 |
| 29 | Mon. 8 | 6 ·75 | 23 ·57 | 20 |
| 30 | Tues 9 | 7 ·69 | 24 ·55 | 21 |
| 31 | Wed. 10 | 8 ·61 | 25 ·50 | 22 |
| —32 | Thur 11 | 9 ·52 | 26 46 | 23 |
| 1 | Fri 12 | 10 42 | 27 ·40 | 24 |
| 2 | Sat 13 | 11 32 | 1 ·33 | 25 |
| 3 | SUN. 14 | 12 ·22 | 2 26 | 26 |
| 4 | Mon 15 | 13 ·12 | 3 ·19 | 27 |
| 5 | Tues 16 | { 14 02<br>A 98 | 4 ·12 | 28 |
| 6 | Wed 17 | 1 85 | 5 ·07 | 29 |
| 7 | Thur. 18 | 2 ·79 | 6 ·03 }<br>7 ·99 } | —30 |
| 8 | Fri. 19 | 3 74 | 8 ·98 | 1 |
| 9 | Sat 20 | 4 ·70 | 9 ·98 | 2 |
| *Râkshasa.* **Mithuna—Âni.** 10 | SUN. 21 | *Sukla* 5 ·69 | | 3 |
| 11 | Mon. 22 | 6 ·70 | 10 ·01 | 4 |
| 12 | Tues. 23 | 7 ·74 | 11 ·05 | 5 |
| 13 | Wed. 24 | 8 ·79 | 12 11 | *H. 1209 Zi-l-hejja* 6 |
| 14 | Thur. 25 | 9 85 | 13 ·20 | 7 |
| 15 | Fri. 26 | **Âshâdha** 10 ·93 | 14 ·29 | 8 |
| 16 | Sat. 27 | .. | 15 ·40 | 9 |
| 17 | SUN. 28 | 11 ·02 | 16 51 | 10 |
| 18 | Mon. 29 | 12 ·10 | 17 ·62 | 11 |
| 19 | Tues. 30 | 13 ·17 | 18 ·71 | 12 |

**Naksh :** —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1795.** **Kollam 971,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1210.** Commences **July 18.** **Vikrama 1852.** **Bengal San. 1201.** **(N. Cycle) Kshaya.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| *Rākshasa.* **Mithuna—Āni.** 20 | Wed 1 | **Āshādha.** 14 ·28 | 19 ·78 | *H 1209 Zil-hijja.* 13 |
| 21 | Thur. 2 | P ·27 | 20 ·85 | 14 |
| 22 | Fri. 3 | 1 ·29 | 21 ·89 | 15 |
| 23 | Sat. 4 | 2 ·28 | 22 ·90 | 16 |
| 24 | SUN. 5 | 3 ·26 | 23 ·90 | 17 |
| 25 | Mon. 6 | 4 ·23 | 24 ·88 | 18 |
| 26 | Tues. 7 | 5 ·17 | 25 ·85 | 19 |
| 27 | Wed. 8 | 6 ·09 | 26 ·81 | 20 |
| 28 | Thur. 9 | { 7 00<br>8 ·90 | 27 74 | 21 |
| 29 | Fri. 10 | *Bahula* 9 ·80 | 1 ·67 | 22 |
| 30 | Sat. 11 | 10 ·70 | 2 ·60 | 23 |
| —31 | SUN. 12 | 11 ·60 | 3 ·53 | 24 |
| *Rākshasa.* **Karkataka—Ādi.** 1 | Mon. 13 | 12 ·50 | 4 ·47 | 25 |
| 2 | Tues. 14 | 13 ·41 | 5 ·41 | 26 |
| 3 | Wed. 15 | 14 ·33 | 6 ·36 | 27 |
| 4 | Thur ● 16 | —A ·26 | 7 ·32 | 28 |
| 5 | Fri. 17 | 1 ·21 | 8 ·30 | —29 |
| 6 | Sat. 18 | 2 ·19 | 9 ·31 | 1 |
| 7 | SUN. 19 | 3 18 | 10 32 | 2 |
| 8 | Mon. 20 | 4 ·18 | 11 36 | 3 |
| 9 | Tues. 21 | *Sukla* 5 ·21 | 12 ·42 | 4 |
| 10 | Wed. 22 | 6 25 | 13 ·50 | 5 |
| 11 | Thur. 23 | 7 ·32 | 14 ·60 | 6 |
| 12 | Fri 24 | 8 40 | 15 ·70 | 7 |
| 13 | Sat. 25 | 9 ·49 | 16 81 | 8 |
| 14 | SUN 26 | 10 ·57 | 17 91 | 9 |
| 15 | Mon. 27 | **Śrāvana.** 11 ·64 | ... | 10 |
| 16 | Tues 28 | 12 ·70 | 18 ·01 | 11 |
| 17 | Wed. 29 | 13 ·75 | 19 ·10 | 12 |
| 18 | Thur. 30 | 14 ·77 | 20 ·16 | 13 |
| 19 | Fri ○ 31 | P 77 | 21 ·20 | 14 |
| | **Aug.** | | | |
| 20 | Sat 1 | 1 75 | 22 ·22 | *H. 1210 Muharram* 15 |
| 21 | SUN. 2 | 2 ·71 | 23 ·22 | 16 |
| 22 | Mon. 3 | 3 ·65 | 24 ·20 | 17 |
| 23 | Tues 4 | *Bahula.* 4 ·57 | 25 ·18 | 18 |
| 24 | Wed. 5 | 5 ·49 | 26 ·13 | 19 |
| 25 | Thur. 6 | 6 40 | 27 ·07 | 20 |
| 26 | Fri. 7 | 7 ·30 | 1 ·01<br>2 ·94 } | 21 |
| 27 | Sat 8 | 8 ·20 | 3 ·88 | 22 |
| 28 | SUN. 9 | 9 ·10 | 4 81 | 23 |
| 29 | Mon. 10 | { 10 ·00<br>11 ·91 | 5 ·74 | 24 |
| 30 | Tues. 11 | 12 ·83 | 6 ·69 | 25 |
| 31 | Wed. 12 | 13 ·76 | 7 ·65 | 26 |
| —32 | Thur 13 | 14 ·70 | 8 ·64 | 27 |
| *Rākshasa.* **Simha—Āvani.** 1 | Fri. 14 | —A ·68 | 9 ·68 | 28 |
| 2 | Sat 15 | 1 ·67 | 10 ·64 | 29 |
| 3 | SUN. 16 | *Sukla* 2 ·68 | 11 ·67 | —80 |
| 4 | Mon. 17 | 3 ·70 | 12 ·73 | *H 1210 Safar* 1 |
| 5 | Tues. 18 | 4 ·75 | 13 ·81 | 2 |
| 6 | Wed 19 | 5 ·82 | 14 ·90 | 3 |
| 7 | Thur. 20 | **Adhika Bhādrapada.** 6 90 | .. | 4 |
| 8 | Fri 21 | 7 99 | 15 ·00 | 5 |
| 9 | Sat. 22 | .. | 16 ·11 | 6 |
| 10 | SUN. 23 | 8 ·07 | 17 21 | 7 |
| 11 | Mon. 24 | 9 ·14 | 18 ·31 | 8 |
| 12 | Tues. 25 | 10 ·20 | 19 ·40 | 9 |
| 13 | Wed. 26 | 11 25 | 20 ·47 | 10 |
| 14 | Thur. 27 | 12 ·28 | 21 ·52 | 11 |
| 15 | Fri. 28 | 13 ·27 | 22 54 | 12 |
| 16 | Sat 29 | 14 ·25 | 23 ·55 | 13 |
| 17 | SUN. 30 | P ·21 | 24 54 | 14 |
| 18 | Mon. 31 | 1 ·16 | 25 51 | 15 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 19 | Tues. 1 | 2 ·09 | 26 ·47 | 16 |
| 20 | Wed. 2 | { 3 ·01<br>4 91 | 27 ·41 | 17 |
| *Rākshasa* **Simha—Āvani.** 21 | Thur 3 | 5 ·81 | 1 ·34 | *H 1210 Safar.* 18 |
| 22 | Fri. 4 | *Bahula* 6 ·71 | 2 ·28 | 19 |
| 23 | Sat. 5 | 7 ·61 | 3 ·21 | 20 |
| 24 | SUN. 6 | 8 ·51 | 4 ·14 | 21 |
| 25 | Mon. 7 | 9 ·42 | 5 ·08 | 22 |
| 26 | Tues. 8 | 10 ·35 | 6 ·02<br>7 ·99 } | 23 |
| 27 | Wed. 9 | 11 ·28 | 8 ·96 | 24 |
| 28 | Thur 10 | 12 ·23 | 9 ·95 | 25 |
| 29 | Fri. 11 | 13 ·20 | 10 ·96 | 26 |
| 30 | Sat 12 | 14 ·19 | 11 ·99 | 27 |
| —31 | SUN. 13 | —A ·20 | .. | 28 |
| *Rākshasa* **Kanyā—Purattāsi.** 1 | Mon 14 | 1 ·23 | 12 ·05 | —29 |
| 2 | Tues. 15 | 2 28 | 13 ·11 | *H. 1210 Rabi-ul awwal.* 1 |
| 3 | Wed. 16 | *Sukla.* 3 ·34 | 14 ·20 | 2 |
| 4 | Thur. 17 | 4 ·42 | 15 ·30 | 3 |
| 5 | Fri. 18 | 5 ·50 | 16 41 | 4 |
| 6 | Sat. 19 | 6 ·58 | 17 ·51 | 5 |
| 7 | SUN 20 | **Nija Bhādrapada.** 7 ·66 | 18 ·62 | 6 |
| 8 | Mon 21 | 8 73 | 19 ·71 | 7 |
| 9 | Tues. 22 | 9 ·78 | 20 78 | 8 |
| 10 | Wed. 23 | 10 ·80 | 21 ·83 | 9 |
| 11 | Thur 24 | 11 ·81 | 22 86 | 10 |
| 12 | Fri. 25 | 12 79 | 23 88 | 11 |
| 13 | Sat. 26 | 13 ·75 | 24 87 | 12 |
| 14 | SUN. 27 | 14 ·70 | 25 ·84 | 13 |
| 15 | Mon. 28 | P ·63 | 26 ·80 | 14 |
| 16 | Tues. 29 | 1 ·55 | 27 ·75 | 15 |
| 17 | Wed. 30 | 2 ·46 | 1 ·69 | 16 |
| | **Oct.** | | | |
| 18 | Thur. 1 | 3 ·36 | 2 ·62 | 17 |
| 19 | Fri. 2 | 4 26 | 3 55 | 18 |
| 20 | Sat 3 | 5 ·16 | 4 ·48 | 19 |
| 21 | SUN. 4 | { 6 ·06<br>7 ·97 | 5 42 | 20 |
| 22 | Mon. 5 | *Bahula.* 8 ·89 | 6 ·37 | 21 |
| 23 | Tues. 6 | 9 ·83 | 7 ·32 | 22 |
| 24 | Wed. 7 | 10 ·78 | 8 29 | 23 |
| 25 | Thur. 8 | 11 76 | 9 27 | 24 |
| 26 | Fri 9 | 12 76 | 10 28 | 25 |
| 27 | Sat 10 | 13 77 | 11 30 | 26 |
| 28 | SUN. 11 | 14 ·79 | 12 36 | 27 |
| 29 | Mon 12 | —A ·84 | 13 ·42 | 28 |
| —30 | Tues. 13 | 1 ·90 | 14 ·50 | 29 |
| *Rākshasa* **Tulā—Aippasi.** 1 | Wed. 14 | 2 ·98 | 15 60 | —80 |
| 2 | Thur. 15 | | 16 ·70 | *H 1210 Rabi-ul ākhir* 1 |
| 3 | Fri 16 | 3 07 | 17 ·82 | 2 |
| 4 | Sat 17 | 4 ·16 | 18 ·92 | 3 |
| 5 | SUN. 18 | *Sukla.* 5 ·24 | | 4 |
| 6 | Mon. 19 | 6 ·30 | 19 ·01 | 5 |
| 7 | Tues. 20 | 7 35 | 20 ·09 | 6 |
| 8 | Wed 21 | 8 ·89 | 21 ·14 | 7 |
| 9 | Thur. 22 | 9 ·39 | 22 ·19 | 8 |
| 10 | Fri. 23 | **Āśvina.** 10 ·37 | 23 20 | 9 |
| 11 | Sat. 24 | 11 ·33 | 24* ·20 | 10 |
| 12 | SUN. 25 | 12 ·28 | 25 ·17 | 11 |
| 13 | Mon. 26 | 13 21 | 26 ·18 | 12 |
| 14 | Tues. 27 | 14 ·13 | 27 ·09 | 13 |
| 15 | Wed. 28 | { P 04<br>1 94 | 1 ·04<br>2 ·96 | 14 |
| 16 | Thur. 29 | 2 ·84 | 3 ·89 | 15 |
| 17 | Fri 30 | 3 75 | 4 ·82 | 16 |
| 18 | Sat. 31 | 4 ·66 | 5 ·75 | 17 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 19 | SUN 1 | 5 ·57 | 6 ·70 | 18 |
| *Rākshasa* **Tulā—Aippasi.** 20 | Mon. 2 | 6 ·49 | 7 ·65 | *H. 1210 Rabi-ul ākhir.* 19 |
| 21 | Tues 3 | 7 ·42 | 8 ·62 | 20 |
| 22 | Wed. 4 | *Bahula* 8 38 | 9 ·60 | 21 |
| 23 | Thur. 5 | 9 ·36 | 10 60 | 22 |
| 24 | Fri 6 | 10 35 | 11 ·63 | 23 |
| 25 | Sat. 7 | 11 ·35 | 12 ·67 | 24 |
| 26 | SUN 8 | 12 39 | 13 ·73 | 25 |
| 27 | Mon. 9 | 13 ·45 | 14 80 | 26 |
| 28 | Tues 10 | 14 52 | 15 90 | 27 |
| 29 | Wed 11 | —A ·60 | | 28 |
| —30 | Thur 12 | 1 65 | 16 ·01 | —29 |
| *Rākshasa* **Vriśchika—Kārttigai.** 1 | Fri. 13 | 2 ·77 | 17 12 | *H 1210 Jamāda'l awwal.* 1 |
| 2 | Sat 14 | *Sukla.* 3 85 | 18 ·22 | 2 |
| 3 | SUN. 15 | 4 ·92 | 19 ·32 | 3 |
| 4 | Mon 16 | 5 ·97 | 20 ·39 | 4 |
| 5 | Tues. 17 | ... | 21 ·46 | 5 |
| 6 | Wed 18 | 6 00 | 22 50 | 6 |
| 7 | Thur. 19 | { 7 ·00<br>8 ·98 | 23 ·52 | 7 |
| 8 | Fri. 20 | 9 ·94 | 24 52 | 8 |
| 9 | Sat 21 | 10 ·89 | 25 ·50 | 9 |
| 10 | SUN 22 | **Kārttika.** 11 ·83 | 26 ·46 | 10 |
| 11 | Mon. 23 | 12 ·75 | 27 ·43 | 11 |
| 12 | Tues. 24 | 13 66 | 1 ·37 | 12 |
| 13 | Wed 25 | 14 56 | 2 30 | 13 |
| 14 | Thur. 26 | P 46 | 3 23 | 14 |
| 15 | Fri. 27 | 1 37 | 4 16 | 15 |
| 16 | Sat. 28 | 2 28 | 5 ·10 | 16 |
| 17 | SUN 29 | 3 19 | 6 ·04<br>7 ·99 } | 17 |
| 18 | Mon. 30 | 4 ·11 | 8 ·95 | 18 |
| | **Dec.** | | | |
| 19 | Tues 1 | 5 ·05 | 9 92 | 19 |
| 20 | Wed 2 | { 6 00<br>7 ·98 | 10 ·93 | 20 |
| 21 | Thur. 3 | *Bahula* 8 98 | 11 94 | 21 |
| 22 | Fri 4 | 9 ·99 | 12 98 | 22 |
| 23 | Sat. 5 | . | .. | 23 |
| 24 | SUN. 6 | 10 ·03 | 13 03 | 24 |
| 25 | Mon. 7 | 11 08 | 14 ·10 | 25 |
| 26 | Tues. 8 | 12 ·15 | 15 20 | 26 |
| 27 | Wed. 9 | 13 23 | 16 31 | 27 |
| 28 | Thur. 10 | 14 ·32 | 17 ·42 | 28 |
| 29 | Fri 11 | —A 41 | 18 52 | 29 |
| —30 | Sat 12 | 1 ·49 | 19 62 | —30 |
| *Rākshasa* **Dhanus—Mārgali.** 1 | SUN. 13 | 2 56 | 20 71 | *H. 1210 Jamāda'l ākhir.* 1 |
| 2 | Mon 14 | 3 61 | 21 ·77 | 2 |
| 3 | Tues 15 | *Sukla.* 4 64 | 22 ·82 | 3 |
| 4 | Wed. 16 | 5 ·64 | 23 84 | 4 |
| 5 | Thur 17 | 6 62 | 24 85 | 5 |
| 6 | Fri. 18 | **Mārgaśirsha.** 7 ·58 | 25 ·83 | 6 |
| 7 | Sat 19 | 8 ·53 | 26 81 | 7 |
| 8 | SUN 20 | 9 ·46 | 27 ·76 | 8 |
| 9 | Mon. 21 | 10 ·38 | 1 70 | 9 |
| 10 | Tues. 22 | 11 29 | 2 ·64 | 10 |
| 11 | Wed 23 | 12 19 | 3 57 | 11 |
| 12 | Thur. 24 | 13 09 | 4 51 | 12 |
| 13 | Fri. 25 | { 14 00<br>P ·91 | 5 44 | 13 |
| 14 | Sat. 26 | 1 83 | 6 37 | 14 |
| 15 | SUN. 27 | *Bahula.* 2 ·75 | 7 ·32 | 15 |
| 16 | Mon. 28 | 3 ·69 | 8 ·29 | 16 |
| 17 | Tues. 29 | 4 64 | 9 25 | 17 |
| 18 | Wed. 30 | 5 ·62 | 10 25 | 18 |
| 19 | Thur. 31 | 6 ·62 | 11 ·26 | 19 |

Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1796.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·71.** **Śaka 1718.** **Kaliyuga 4897.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·61.** **(S. Cycle) Anala.**

### Jan. (Rākshasa. Makara—Tai. — Pausha. — H 1210 Rajab.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Fri. 1 | 7 ·64 | 12 ·29 | 20 |
| 21 | Sat 2 | 8 ·68 | 13 ·84 | 21 |
| 22 | SUN. 3 | 9 ·73 | 14 ·42 | 22 |
| 23 | Mon. 4 | Bahula. 10 ·80 | 15 ·51 | 23 |
| 24 | Tues. 5 | 11 ·88 | 16 ·61 | 24 |
| 25 | Wed. 6 | 12 97 | 17 ·71 | 25 |
| 26 | Thur. 7 | . | 18 82 | 26 |
| 27 | Fri. 8 | 13 06 | 19 ·93 | 27 |
| 28 | Sat 9 | 14 ·14 | .. | 28 |
| —29 | SUN ◐ 10 | —A ·21 | 20 01 | —29 |
| 1 | Mon. 11 | 1 ·25 | 21 ·08 | 1 |
| 2 | Tues. 12 | 2 ·28 | 22 ·13 | 2 |
| 3 | Wed. 13 | 3 ·28 | 23 ·16 | 3 |
| 4 | Thur. 14 | 4 ·26 | 24 ·17 | 4 |
| 5 | Fri 15 | Sukla. 5 ·22 | 25 ·17 | 5 |
| 6 | Sat. 16 | 6 ·17 | 26 ·14 | 6 |
| 7 | SUN. 17 | 7 ·11 | 27 ·10 | 7 |
| 8 | Mon. 18 | {8 ·03 / 9 ·93} | {1 ·04 / 2 ·98} | 8 |
| 9 | Tues. 19 | 10 83 | 3 ·92 | 9 |
| 10 | Wed. 20 | 11 ·73 | 4 ·85 | 10 |
| 11 | Thur. 21 | 12 ·63 | 5 ·78 | 11 |
| 12 | Fri. 22 | 13 ·54 | 6 ·71 | 12 |
| 13 | Sat. 23 | 14 ·46 | 7 ·65 | 13 |
| 14 | SUN. 24 | P ·39 | 8 ·62 | 14 |
| 15 | Mon. 25 | 1 ·33 | 9 ·59 | 15 |
| 16 | Tues. 26 | 2 ·29 | 10 ·58 | 16 |
| 17 | Wed. 27 | 3 ·27 | 11 ·58 | 17 |
| 18 | Thur 28 | 4 26 | 12 ·60 | 18 |
| 19 | Fri. 29 | 5 ·28 | 13 ·66 | 19 |
| 20 | Sat. 30 | 6 ·33 | 14 72 | 20 |
| 21 | SUN. 31 | 7 ·89 | 15 ·81 | 21 |

### Feb. (Rākshasa. Kumbha—Māsi. — Māgha. — H. 1210 Sha'bān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Mon. 1 | 8 ·46 | 16 91 | 22 |
| 23 | Tues. 2 | 9 ·54 | .. .. | 23 |
| 24 | Wed. 3 | Bahula. 10 ·63 | 17 ·01 | 24 |
| 25 | Thur. 4 | 11 ·71 | 18 ·12 | 25 |
| 26 | Fri. 5 | 12 ·79 | 19 ·23 | 26 |
| 27 | Sat. 6 | 13 ·85 | 20 ·32 | 27 |
| 28 | SUN 7 | 14 90 | 21 ·39 | 28 |
| —29 | Mon 8 | —A ·92 | 22 ·45 | 29 |
| 1 | Tues 9 | 1 ·92 | 23 ·48 | —30 |
| 2 | Wed. 10 | 2 ·89 | 24 ·50 | 1 |
| 3 | Thur. 11 | 3 ·86 | 25 ·49 | 2 |
| 4 | Fri. 12 | 4 ·80 | 26 ·47 | 3 |
| 5 | Sat 13 | 5 78 | 27 ·43 | 4 |
| 6 | SUN. 14 | 6 ·65 | 1 ·38 | 5 |
| 7 | Mon. 15 | Sukla. 7 ·56 | 2 ·32 | 6 |
| 8 | Tues. 16 | 8 46 | 3 ·26 | 7 |
| 9 | Wed. 17 | 9 ·36 | 4 ·18 | 8 |
| 10 | Thur. 18 | 10 ·26 | 5 ·11 | 9 |
| 11 | Fri. 19 | 11 ·17 | 6 05 | 10 |
| 12 | Sat. 20 | 12 ·08 | {7 ·00 / 8 ·95} | 11 |
| 13 | SUN. 21 | {13 00 / 14 ·95} | 9 ·92 | 12 |
| 14 | Mon. 22 | P ·91 | 10 ·90 | 13 |
| 15 | Tues. 23 | 1 ·89 | 11 ·90 | 14 |
| 16 | Wed. 24 | 2 ·88 | 12 ·93 | 15 |
| 17 | Thur. 25 | 3 ·90 | 13 ·97 | 16 |
| 18 | Fri. 26 | 4 ·94 | .. ... | 17 |
| 19 | Sat. 27 | ... . | 14 ·03 | 18 |
| 20 | SUN. 28 | 5 ·01 | 15 ·11 | 19 |
| 21 | Mon. 29 | 6 ·09 | 16 ·20 | 20 |

### March. (Rākshasa. Mīna—Panguni. — Phālguna. — H. 1210 Ramazān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Tues. 1 | 7 ·17 | 17 ·31 | 21 |
| 23 | Wed. 2 | 8 ·26 | 18 43 | 22 |
| 24 | Thur. 3 | 9 ·34 | 19 53 | 23 |
| 25 | Fri. 4 | 10 ·41 | 20 ·62 | 24 |
| 26 | Sat 5 | Bahula. 11 ·46 | 21 ·70 | 25 |
| 27 | SUN. 6 | 12 ·50 | 22 ·76 | 26 |
| 28 | Mon. 7 | 13 ·53 | 23 ·81 | 27 |
| 29 | Tues. 8 | 14 ·53 | 24 ·83 | 28 |
| —30 | Wed. 9 | —A ·51 | 25 ·82 | —29 |
| 1 | Thur. 10 | 1 46 | 26 ·80 | 1 |
| 2 | Fri. 11 | 2 ·40 | 27 ·76 | 2 |
| 3 | Sat. 12 | Sukla. 3 33 | 1 ·72 | 3 |
| 4 | SUN. 13 | 4 ·25 | 2 ·66 | 4 |
| 5 | Mon. 14 | 5 ·15 | 3 ·59 | 5 |
| 6 | Tues. 15 | {6 ·05 / 7 ·95} | 4 ·52 | 6 |
| 7 | Wed. 16 | 8 ·85 | 5 ·45 | 7 |
| 8 | Thur. 17 | 9 ·76 | 6 ·39 | 8 |
| 9 | Fri. 18 | 10 ·69 | 7 ·33 | 9 |
| 10 | Sat. 19 | 11 ·60 | 8 ·28 | 10 |
| 11 | SUN. 20 | 12 ·54 | 9 ·24 | 11 |
| 12 | Mon. 21 | 13 ·50 | 10 ·22 | 12 |
| 13 | Tues 22 | 14 ·48 | 11 ·22 | 13 |
| 14 | Wed. 23 | P ·48 | 12 ·24 | 14 |
| 15 | Thur. 24 | 1 ·50 | 13 ·28 | 15 |
| 16 | Fri. 25 | 2 ·54 | 14 ·34 | 16 |
| 17 | Sat. 26 | 3 ·60 | 15 ·41 | 17 |
| 18 | SUN. 27 | 4 ·67 | 16 ·50 | 18 |
| 19 | Mon. 28 | 5 ·75 | 17 ·61 | 19 |
| 20 | Tues. 29 | 6 ·84 | 18 ·72 | 20 |
| 21 | Wed. 30 | 7 ·92 | 19 ·83 | 21 |
| 22 | Thur. 31 | 8 ·99 | 20 ·92 | 22 |

### April. (Ānala. Mēsha—Chittirai. — Chaitra. — H. 1210 Shawwāl.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Fri. 1 | . ... | ... ... | 23 |
| 24 | Sat 2 | 9 05 | 21 ·00 | 24 |
| 25 | SUN. 3 | Bahula. 10 09 | 22 ·08 | 25 |
| 26 | Mon. 4 | 11 ·10 | 23 ·12 | 26 |
| 27 | Tues. 5 | 12 ·10 | 24 ·14 | 27 |
| 28 | Wed. 6 | 13 ·08 | 25 ·14 | 28 |
| 29 | Thur. 7 | {14 ·03 / A ·97} | 26 ·13 | 29 |
| 30 | Fri. 8 | 1 ·89 | 27 ·10 | —30 |
| —31 | Sat. 9 | 2 ·81 | 1 ·06 | 1 |
| 1 | SUN. 10 | 3 ·72 | {2 ·00 / 3 ·93} | 2 |
| 2 | Mon. 11 | 4 ·62 | 4 ·86 | 3 |
| 3 | Tues. 12 | Sukla. 5 ·52 | 5 ·80 | 4 |
| 4 | Wed. 13 | 6 ·42 | 6 ·73 | 5 |
| 5 | Thur. 14 | 7 ·32 | 7 ·67 | 6 |
| 6 | Fri. 15 | 8 ·23 | 8 ·62 | 7 |
| 7 | Sat. 16 | 9 ·15 | 9 ·57 | 8 |
| 8 | SUN. 17 | 10 ·10 | 10 ·55 | 9 |
| 9 | Mon. 18 | 11 ·06 | 11 ·55 | 10 |
| 10 | Tues 19 | 12 ·03 | 12 ·57 | 11 |
| 11 | Wed. 20 | 13 ·02 | 13 ·59 | 12 |
| 12 | Thur. 21 | 14 ·04 | 14 ·64 | 13 |
| 13 | Fri. 22 | P ·08 | 15 ·72 | 14 |
| 14 | Sat. 23 | 1 ·14 | 16 81 | 15 |
| 15 | SUN. 24 | 2 ·21 | 17 ·91 | 16 |
| 16 | Mon. 25 | 3 ·29 | ... . | 17 |
| 17 | Tues. 26 | Bahula. 4 ·38 | 18 ·02 | 18 |
| 18 | Wed. 27 | 5 ·46 | 19 ·13 | 19 |
| 19 | Thur. 28 | 6 ·53 | 20 ·23 | 20 |
| 20 | Fri. 29 | 7 ·58 | 21 ·32 | 21 |
| 21 | Sat. 30 | 8 ·62 | 22 ·39 | 22 |

### May. (Ānala. Vrishabha—Vaigāsi. — Vaiśākha. — H 1210 Zi'l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | SUN. 1 | 9 64 | 23 ·43 | 23 |
| 23 | Mon. 2 | Bahula. 10 ·64 | 24 ·46 | 24 |
| 24 | Tues. 3 | 11 ·62 | 25 ·47 | 25 |
| 25 | Wed. 4 | 12 ·56 | 26 ·47 | 26 |
| 26 | Thur. 5 | 13 ·49 | 27 ·44 | 27 |
| 27 | Fri. 6 | 14 ·42 | 1 ·39 | 28 |
| 28 | Sat 7 | —A ·34 | 2 ·34 | —29 |
| 29 | SUN. 8 | 1 ·24 | 3 ·27 | 1 |
| 30 | Mon. 9 | 2 ·14 | 4 20 | 2 |
| —31 | Tues 10 | {3 04 / 4 ·94} | 5 ·14 | 3 |
| 1 | Wed. 11 | 5 ·84 | 6 07 | 4 |
| 2 | Thur. 12 | 6 ·75 | {7 ·01 / 8 ·95} | 5 |
| 3 | Fri. 13 | 7 68 | 9 90 | 6 |
| 4 | Sat. 14 | Sukla. 8 ·62 | 10 ·88 | 7 |
| 5 | SUN. 15 | 9 ·57 | 11 ·87 | 8 |
| 6 | Mon. 16 | 10 ·56 | 12 ·88 | 9 |
| 7 | Tues. 17 | 11 54 | 13 ·91 | 10 |
| 8 | Wed. 18 | 12 ·55 | 14 ·95 | 11 |
| 9 | Thur. 19 | 13 ·59 | | 12 |
| 10 | Fri. 20 | 14 ·65 | 15 ·03 | 13 |
| 11 | Sat. 21 | P ·72 | 16 ·11 | 14 |
| 12 | SUN. 22 | 1 ·80 | 17 ·21 | 15 |
| 13 | Mon. 23 | 2 ·88 | 18 32 | 16 |
| 14 | Tues. 24 | 3 ·96 | 19 43 | 17 |
| 15 | Wed. 25 | ... .. | 20 ·54 | 18 |
| 16 | Thur. 26 | 4 ·03 | 21 ·64 | 19 |
| 17 | Fri. 27 | 5 ·09 | 22 ·70 | 20 |
| 18 | Sat. 28 | 6 ·12 | 23 ·75 | 21 |
| 19 | SUN. 29 | Bahula. 7 ·14 | 24 ·78 | 22 |
| 20 | Mon. 30 | 8 ·13 | 25 ·79 | 23 |
| 21 | Tues. 31 | 9 11 | 26 ·79 | 24 |

### June. (Ānala. Mithuna—Āni. — Jyeshtha. — H 1210 Zi'l-hijja.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Wed. 1 | 10 ·07 | 27 77 | 25 |
| 23 | Thur. 2 | {11 ·01 / 12 ·93} | 1 ·72 | 26 |
| 24 | Fri. 3 | 13 ·88 | 2 ·67 | 27 |
| 25 | Sat 4 | 14 ·78 | 3 61 | 28 |
| 26 | SUN. 5 | —A 68 | 4 55 | 29 |
| 27 | Mon. 6 | 1 53 | 5 ·48 | —30 |
| 28 | Tues. 7 | Sukla. 2 ·43 | 6 ·41 | 1 |
| 29 | Wed. 8 | 3 ·34 | 7 34 | 2 |
| 30 | Thur. 9 | 4 ·25 | 8 ·28 | 3 |
| —31 | Fri. 10 | 5 ·17 | 9 ·25 | 4 |
| 1 | Sat. 11 | 6 ·11 | 10 ·18 | 5 |
| 2 | SUN. 12 | 7 ·06 | 11 ·20 | 6 |
| 3 | Mon. 13 | 8 ·03 | 12 ·20 | 7 |
| 4 | Tues. 14 | 9 02 | 13 ·22 | 8 |
| 5 | Wed. 15 | 10 04 | 14 ·27 | 9 |
| 6 | Thur. 16 | 11 ·07 | 15 ·34 | 10 |
| 7 | Fri 17 | 12 ·12 | 16 ·42 | 11 |
| 8 | Sat. 18 | 13 ·19 | 17 ·51 | 12 |
| 9 | SUN. 19 | 14 ·27 | 18 ·62 | 13 |
| 10 | Mon. 20 | P ·35 | 19 ·73 | 14 |
| 11 | Tues. 21 | 1 ·43 | 20 ·84 | 15 |
| 12 | Wed. 22 | 2 ·50 | 21 ·93 | 16 |
| 13 | Thur. 23 | 3 ·56 | . | 17 |
| 14 | Fri. 24 | 4 ·60 | 22 ·00 | 18 |
| 15 | Sat. 25 | 5 ·62 | 23 ·06 | 19 |
| 16 | SUN. 26 | 6 ·61 | 24 ·10 | 20 |
| 17 | Mon. 27 | Bahula. 7 ·59 | 25 ·12 | 21 |
| 18 | Tues. 28 | 8 ·55 | 26 ·12 | 22 |
| 19 | Wed. 29 | 9 ·49 | 27 ·10 | 23 |
| 20 | Thur. 30 | 10 ·40 | 1 ·06 | 24 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1796.** A—Amāvāsyā. P—Paurnimā.

**Kollam 972,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1211.** Commences July 7.

**Vikrama 1853.** Bengal San. 1202. (N. Cycle) Prabhava.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Fri. 1 | 11 32 | 2 ·01 / 3 ·96 | 25 |
| 22 | Sat. 2 | 12 ·23 | 4 ·89 | 26 |
| 23 | SUN. 3 | 13 ·13 | 5 ·82 | 27 |
| 24 | Mon. ●4 | 14 02 / A ·91 | 6 ·75 | 28 |
| 25 | Tues. 5 | 1 ·81 | 7 ·68 | 29 |
| 26 | Wed. 6 | 2 ·72 | 8 ·63 | —30 |
| 27 | Thur. 7 | 3 ·65 | 9 ·58 | 1 |
| 28 | Fri. 8 | 4 ·59 | 10 54 | 2 |
| 29 | Sat 9 | 5 ·54 | 11 ·52 | 3 |
| 30 | SUN. 10 | 6 51 | 12 ·52 | 4 |
| 31 | Mon. 11 | 7 50 | 13 ·54 | 5 |
| —32 | Tues. 12 | 8 52 | 14 58 | 6 |
| 1 | Wed. 13 | 9 55 | 15 ·64 | 7 |
| 2 | Thur. 14 | 10 ·60 | 16 ·72 | 8 |
| 3 | Fri. 15 | 11 67 | 17 ·81 | 9 |
| 4 | Sat. 16 | 12 74 | 18 ·91 | 10 |
| 5 | SUN. 17 | 13 ·82 | . | 11 |
| 6 | Mon. 18 | 14 90 | 19 03 | 12 |
| 7 | Tues 19 | P ·98 | 20 ·14 | 13 |
| 8 | Wed 20 | .. | 21 23 | 14 |
| 9 | Thur 21 | 1 04 | 22 31 | 15 |
| 10 | Fri. 22 | 2 08 | 23 38 | 16 |
| 11 | Sat 23 | 3 ·10 | 24 ·42 | 17 |
| 12 | SUN. 24 | 4 ·09 | 25 ·44 | 18 |
| 13 | Mon. 25 | 5 ·07 | 26 ·44 | 19 |
| 14 | Tues. 26 | 6 ·03 / 7 97 | 27 42 | 20 |
| 15 | Wed. 27 | 8 09 | 1 39 | 21 |
| 16 | Thur. 28 | 9 ·81 | 2 ·35 | 22 |
| 17 | Fri 29 | 10 71 | 3 ·29 | 23 |
| 18 | Sat 30 | 11 61 | 4 23 | 24 |
| 19 | SUN. 31 | 12 51 | 5 ·16 | 25 |
| | **Aug.** | | | |
| 20 | Mon 1 | 13 41 | 6 08 | 26 |
| 21 | Tues. 2 | 14 31 | 7 ·03 / 8 ·96 | 27 |
| 22 | Wed. 3 | —A 21 | 9 89 | 28 |
| 23 | Thur. 4 | 1 ·13 | 10 87 | 29 |
| 24 | Fri. 5 | 2 07 | 11 ·85 | —30 |
| 25 | Sat 6 | 3 ·03 | 12 ·85 | 1 |
| 26 | SUN. 7 | 4 ·00 / 5 98 | 13 ·86 | 2 |
| 27 | Mon. 8 | 6 99 | 14 89 | 3 |
| 28 | Tues. 9 | .. . | 15 95 | 4 |
| 29 | Wed. 10 | 7 02 | ... .. | 5 |
| 30 | Thur. 11 | 8 ·07 | 16 ·02 | 6 |
| —31 | Fri 12 | 9 ·14 | 17 12 | 7 |
| 1 | Sat. 13 | 10 ·23 | 18 22 | 8 |
| 2 | SUN. 14 | 11 32 | 19 ·33 | 9 |
| 3 | Mon. 15 | 12 40 | 20 ·44 | 10 |
| 4 | Tues. 16 | 13 ·47 | 21 53 | 11 |
| 5 | Wed. 17 | 14 ·52 | 22 63 | 12 |
| 6 | Thur 18 | P ·56 | 23 ·69 | 13 |
| 7 | Fri. 19 | 1 ·59 | 24 ·74 | 14 |
| 8 | Sat. 20 | 2 59 | 25 76 | 15 |
| 9 | SUN. 21 | 3 ·56 | 26 ·77 | 16 |
| 10 | Mon. 22 | 4 ·52 | 27 ·75 | 17 |
| 11 | Tues. 23 | 5 ·47 | 1 ·73 | 18 |
| 12 | Wed. 24 | 6 ·40 | 2 ·69 | 19 |
| 13 | Thur 25 | 7 ·31 | 3 ·63 | 20 |
| 14 | Fri. 26 | 8 21 | 4 ·56 | 21 |
| 15 | Sat. 27 | 9 ·11 | 5 ·40 | 22 |
| 16 | SUN. 28 | 10 01 / 11 91 | 6 ·43 | 23 |
| 17 | Mon. 29 | 12 ·81 | 7 ·36 | 24 |
| 18 | Tues. 30 | 13 ·72 | 8 ·20 | 25 |
| 19 | Wed. 31 | 14 ·65 | 9 ·24 | 26 |

Side labels: Anala. Karkataka—Ādi; Anala. Simha—Āvani; Sukla. Āshādha. Bahula; Sukla. Śrāvana. Bahula; H. 1211 Muharram; H. 1211 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Thur. 1 | —A ·59 | 10 ·20 | 27 |
| 21 | Fri. 2 | 1 54 | 11 18 | 28 |
| 22 | Sat. 3 | 2 ·51 | 12 17 | —29 |
| 23 | SUN. 4 | 3 50 | 13 ·18 | 1 |
| 24 | Mon. 5 | 4 ·51 | 14 21 | 2 |
| 25 | Tues. 6 | 5 54 | 15 26 | 3 |
| 26 | Wed 7 | 6 59 | 16 34 | 4 |
| 27 | Thur 8 | 7 66 | 17 ·42 | 5 |
| 28 | Fri. 9 | 8 74 | 18 52 | 6 |
| 29 | Sat. 10 | 9 ·82 | 19 ·63 | 7 |
| 30 | SUN. 11 | 10 ·91 | 20 ·73 | 8 |
| —31 | Mon. 12 | 11 ·99 | 21 ·83 | 9 |
| 1 | Tues. 13 | . | 22 ·93 | 10 |
| 2 | Wed. 14 | 12 05 | | 11 |
| 3 | Thur. 15 | 13 ·09 | 23 ·00 | 12 |
| 4 | Fri. 16 | 14 ·12 | 24 ·05 | 13 |
| 5 | Sat. 17 | P 12 | 25 08 | 14 |
| 6 | SUN. 18 | 1 10 | 26 ·09 | 15 |
| 7 | Mon. 19 | 2 ·06 | 27 ·09 | 16 |
| 8 | Tues. 20 | 3 00 / 4 93 | 1 06 | 17 |
| 9 | Wed. 21 | 5 ·85 | 2 02 / 3 ·97 | 18 |
| 10 | Thur. 22 | 6 76 | 4 ·90 | 19 |
| 11 | Fri 23 | 7 ·66 | 5 84 | 20 |
| 12 | Sat. 24 | 8 ·56 | 6 ·77 | 21 |
| 13 | SUN. 25 | 9 ·46 | 7 ·70 | 22 |
| 14 | Mon. 26 | 10 36 | 8 ·64 | 23 |
| 15 | Tues. 27 | 11 27 | 9 ·58 | 24 |
| 16 | Wed. 28 | 12 ·19 | 10 ·54 | 25 |
| 17 | Thur. 29 | 13 ·13 | 11 51 | 26 |
| 18 | Fri. 30 | 14 ·08 | 12 ·49 | 27 |
| | **Oct.** | | | |
| 19 | Sat 1 | —A ·06 | 13 ·50 | 28 |
| 20 | SUN. 2 | 1 ·05 | 14 ·52 | 29 |
| 21 | Mon. 3 | 2 06 | 15 57 | —30 |
| 22 | Tues. 4 | 3 ·09 | 16 ·61 | 1 |
| 23 | Wed. 5 | 4 14 | 17 ·72 | 2 |
| 24 | Thur. 6 | 5 21 | 18 82 | 3 |
| 25 | Fri. 7 | 6 ·29 | 19 ·92 | 4 |
| 26 | Sat 8 | 7 38 | ... .. | 5 |
| 27 | SUN. 9 | 8 ·47 | 20 ·03 | 6 |
| 28 | Mon. 10 | 9 55 | 21 14 | 7 |
| 29 | Tues. 11 | 10 ·62 | 22 ·23 | 8 |
| 30 | Wed. 12 | 11 ·66 | 23 ·31 | 9 |
| —31 | Thur. 13 | 12 ·68 | 24 36 | 10 |
| 1 | Fri. 14 | 13 ·69 | 25 ·40 | 11 |
| 2 | Sat. 15 | 14 67 | 26 ·42 | 12 |
| 3 | SUN. 16 | P ·63 | 27 42 | 13 |
| 4 | Mon. 17 | 1 ·57 | 1 ·39 | 14 |
| 5 | Tues. 18 | 2 ·50 | 2 ·35 | 15 |
| 6 | Wed 19 | 3 ·42 | 3 30 | 16 |
| 7 | Thur. 20 | 4 33 | 4 ·25 | 17 |
| 8 | Fri. 21 | 5 ·23 | 5 18 | 18 |
| 9 | Sat. 22 | 6 ·13 | 6 ·11 | 19 |
| 10 | SUN. 23 | 7 03 / 8 94 | 7 ·04 / 8 97 | 20 |
| 11 | Mon 24 | 9 85 | 9 ·92 | 21 |
| 12 | Tues. 25 | 10 ·78 | 10 87 | 22 |
| 13 | Wed. 26 | 11 ·72 | 11 ·84 | 23 |
| 14 | Thur. 27 | 12 ·67 | 12 ·82 | 24 |
| 15 | Fri. 28 | 13 65 | 13 ·82 | 25 |
| 16 | Sat. 29 | 14 64 | 14 84 | 26 |
| 17 | SUN. 30 | —A ·65 | 15 89 | 27 |
| 18 | Mon. 31 | 1 68 | 16 ·95 | 28 |

Side labels: Anala. Kanyā—Purattāsi; Anala. Tulā—Aippasi; Suklā. Bhādrapada. Bahula; Sukla. Āśvina. Bahula; H 1211 Rabi-ul awwal; H 1211 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Tues 1 | 2 ·73 | .. .. | —29 |
| 20 | Wed. 2 | 3 ·81 | 17 ·02 | 1 |
| 21 | Thur. 3 | 4 90 | 18 ·12 | 2 |
| 22 | Fri. 4 | 5 ·99 | 19 ·22 | 3 |
| 23 | Sat. 5 | .. ... | 20 ·34 | 4 |
| 24 | SUN. 6 | 6 07 | 21 44 | 5 |
| 25 | Mon 7 | 7 ·15 | 22 ·54 | 6 |
| 26 | Tues. 8 | 8 21 | 23 61 | 7 |
| 27 | Wed. 9 | 9 ·26 | 24 67 | 8 |
| 28 | Thur. 10 | 10 29 | 25 72 | 9 |
| —29 | Fri. 11 | 11 28 | 26 ·74 | 10 |
| 1 | Sat. 12 | 12 ·26 | 27 74 | 11 |
| 2 | SUN 13 | 13 ·23 | 1 ·72 | 12 |
| 3 | Mon. 14 | 14 18 | 2 69 | 13 |
| 4 | Tues. 15 | P ·11 | 3 ·65 | 14 |
| 5 | Wed. 16 | 1 03 / 2 94 | 4 ·59 | 15 |
| 6 | Thur. 17 | 3 ·84 | 5 ·52 | 16 |
| 7 | Fri. 18 | 4 ·74 | 6 45 | 17 |
| 8 | Sat. 19 | 5 ·64 | 7 38 | 18 |
| 9 | SUN. 20 | 6 55 | 8 ·31 | 19 |
| 10 | Mon. 21 | 7 ·47 | 9 ·26 | 20 |
| 11 | Tues. 22 | 8 40 | 10 21 | 21 |
| 12 | Wed. 23 | 9 34 | 11 17 | 22 |
| 13 | Thur. 24 | 10 29 | 12 ·14 | 23 |
| 14 | Fri. 25 | 11 27 | 13 14 | 24 |
| 15 | Sat. 26 | 12 26 | 14 16 | 25 |
| 16 | SUN. 27 | 13 28 | 15 20 | 26 |
| 17 | Mon. 28 | 14 31 | 16 25 | 27 |
| 18 | Tues. 29 | —A ·37 | 17 ·33 | 28 |
| 19 | Wed. 30 | 1 44 | 18 42 | 29 |
| | **Dec.** | | | |
| 20 | Thur. 1 | 2 ·52 | 19 53 | —30 |
| 21 | Fri. 2 | 3 ·61 | 20 ·64 | 1 |
| 22 | Sat. 3 | 4 70 | 21 ·74 | 2 |
| 23 | SUN. 4 | 5 78 | 22 ·84 | 3 |
| 24 | Mon. 5 | 6 ·85 | 23 92 | 4 |
| 25 | Tues. 6 | 7 ·90 | 24 ·99 | 5 |
| 26 | Wed 7 | 8 92 | .. | 6 |
| 27 | Thur. 8 | 9 92 | 25 ·04 | 7 |
| 28 | Fri. 9 | 10 90 | 26 ·06 | 8 |
| 29 | Sat. 10 | 11 86 | 27 ·07 | 9 |
| —30 | SUN. 11 | 12 80 | 1 ·05 | 10 |
| 1 | Mon 12 | 13 73 | 2 03 / 3 98 | 11 |
| 2 | Tues. 13 | 14 65 | 4 ·92 | 12 |
| 3 | Wed.○14 | P ·56 | 5 ·86 | 13 |
| 4 | Thur. 15 | 1 ·47 | 6 79 | 14 |
| 5 | Fri. 16 | 2 ·37 | 7 72 | 15 |
| 6 | Sat. 17 | 3 ·27 | 8 66 | 16 |
| 7 | SUN. 18 | 4 ·18 | 9 ·59 | 17 |
| 8 | Mon. 19 | 5 ·09 | 10 ·24 | 18 |
| 9 | Tues. 20 | 6 ·02 / 7 96 | 11 ·50 | 19 |
| 10 | Wed. 21 | 8 ·93 | 12 ·47 | 20 |
| 11 | Thur. 22 | 9 91 | 13 47 | 21 |
| 12 | Fri. 23 | 10 ·91 | 14 ·48 | 22 |
| 13 | Sat. 24 | 11 92 | 15 51 | 23 |
| 14 | SUN. 25 | 12 96 | 16 ·56 | 24 |
| 15 | Mon. 26 | . | 17 ·63 | 25 |
| 16 | Tues. 27 | 13 02 | 18 ·73 | 26 |
| 17 | Wed. 28 | 14 ·09 | 19 ·83 | 27 |
| 18 | Thur. 29 | —A ·18 | 20 ·93 | 28 |
| 19 | Fri. 30 | 1 27 | . | —29 |
| 20 | Sat. 31 | 2 ·36 | 21 04 | 1 |

Side labels: Anala. Vriśchika—Kārttigai; Anala. Dhanus—Mārgali; Sukla. Kārttika. Bahula; Sukla. Mārgaśīrsha. Bahula; H. 1211 Jamada'l awwal; H 1211 Jumāda'l ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1797.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·97.** **Śaka 1719.**
**(Arya Sid.) April 9·87.**

**Kaliyuga 4898.**
**(S. Cycle) Piṅgala.**

Solar months: *Anala.* **Makara—Tai** (Jan.); *Anala.* **Kumbha—Māsi** (Feb.). Lunar months: **Pausha** (Śukla, Bahula); **Māgha** (Śukla, Bahula). Muhammadan: *H 1211 Rajab*; *H. 1211 Sha'bân*.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | SUN. 1 | 3 ·44 | 22 ·14 | 2 |
| 22 | Mon. 2 | 4 ·50 | 23 23 | 3 |
| 23 | Tues. 3 | 5 54 | 24 ·30 | 4 |
| 24 | Wed. 4 | 6 ·56 | 25 ·35 | 5 |
| 25 | Thur. 5 | 7 57 | 26 ·38 | 6 |
| 26 | Fri. 6 | 8 ·55 | 27 ·39 | 7 |
| 27 | Sat. 7 | 9 51 | 1 38 | 8 |
| 28 | SUN. 8 | 10 45 | 2 ·36 | 9 |
| —29 | Mon 9 | 11 38 | 3 ·31 | 10 |
| 1 | Tues. 10 | 12 ·30 | 4 ·26 | 11 |
| 2 | Wed. 11 | 13 ·21 | 5 ·20 | 12 |
| 3 | Thur. 12 | 14 ·11 | 6 13 | 13 |
| 4 | Fri 13 | P 01<br>1 91 | 7 ·07 | 14 |
| 5 | Sat 14 | 2 82 | 8 ·00<br>9 ·93 | 15 |
| 6 | SUN. 15 | 3 74 | 10 ·87 | 16 |
| 7 | Mon. 16 | 4 67 | 11 ·83 | 17 |
| 8 | Tues. 17 | 5 ·61 | 12 ·81 | 18 |
| 9 | Wed. 18 | 6 ·57 | 13 79 | 19 |
| 10 | Thur. 19 | 7 55 | 14 ·80 | 20 |
| 11 | Fri. 20 | 8 55 | 15 ·82 | 21 |
| 12 | Sat. 21 | 9 ·57 | 16 ·87 | 22 |
| 13 | SUN. 22 | 10 ·61 | 17 ·95 | 23 |
| 14 | Mon. 23 | 11 67 | . | 24 |
| 15 | Tues. 24 | 12 ·74 | 18 ·03 | 25 |
| 16 | Wed. 25 | 13 ·83 | 19 ·13 | 26 |
| 17 | Thur. 26 | 14 ·92 | 20 23 | 27 |
| 18 | Fri. 27 | . | 21 ·34 | 28 |
| 19 | Sat 28 | —A 01 | 22 45 | 29 |
| 20 | SUN. 29 | 1 09 | 23 54 | —30 |
| 21 | Mon. 30 | 2 ·15 | 24 ·61 | 1 |
| 22 | Tues 31 | 3 ·19 | 25 67 | 2 |
| | **Feb.** | | | |
| 23 | Wed. 1 | 4 21 | 26 70 | 3 |
| 24 | Thur. 2 | 5 ·21 | 27 ·71 | 4 |
| 25 | Fri. 3 | 6 ·19 | 1 ·71 | 5 |
| 26 | Sat. 4 | 7 ·14 | 2 ·69 | 6 |
| 27 | SUN. 5 | 8 08 | 3 ·65 | 7 |
| 28 | Mon. 6 | 9 01<br>10 ·98 | 4 ·60 | 8 |
| 29 | Tues. 7 | 11 ·84 | 5 ·53 | 9 |
| —30 | Wed. 8 | 12 74 | 6 ·47 | 10 |
| 1 | Thur. 9 | 13 ·64 | 7 ·40 | 11 |
| 2 | Fri. 10 | 14 54 | 8 33 | 12 |
| 3 | Sat. 11 | P 45 | 9 ·27 | 13 |
| 4 | SUN. 12 | 1 ·37 | 10 ·21 | 14 |
| 5 | Mon 13 | 2 ·30 | 11 17 | 15 |
| 6 | Tues. 14 | 3 24 | 12 ·14 | 16 |
| 7 | Wed. 15 | 4 21 | 13 ·12 | 17 |
| 8 | Thur 16 | 5 19 | 14 ·12 | 18 |
| 9 | Fri. 17 | 6 ·18 | 15 ·14 | 19 |
| 10 | Sat. 18 | 7 ·20 | 16 ·19 | 20 |
| 11 | SUN. 19 | 8 ·24 | 17 ·25 | 21 |
| 12 | Mon. 20 | 9 ·30 | 18 ·33 | 22 |
| 13 | Tues 21 | 10 38 | 19 ·43 | 23 |
| 14 | Wed. 22 | 11 ·46 | 20 ·53 | 24 |
| 15 | Thur. 23 | 12 55 | 21 ·64 | 25 |
| 16 | Fri. 24 | 13 68 | 22 75 | 26 |
| 17 | Sat. 25 | 14 ·70 | 23 ·84 | 27 |
| 18 | SUN. 26 | —A ·76 | 24 ·92 | 28 |
| 19 | Mon 27 | 1 ·81 | 25 ·98 | —29 |
| 20 | Tues. 28 | 2 83 | ... ... | 1 |

Solar months: *Anala.* **Mīna—Panguni** (March); *Piṅgala.* **Mēsha—Chittirai** (April). Lunar months: **Phālguna** (Śukla, Bahula); **Chaitra** (Śukla, Bahula). Muhammadan: *H 1211 Ramazân*; *H. 1211 Shawwâl*.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Wed. 1 | 3 82 | 26 ·01 | 2 |
| 22 | Thur. 2 | 4 ·80 | 27 ·04 | 3 |
| 23 | Fri. 3 | 5 75 | 1 ·04 | 4 |
| 24 | Sat. 4 | 6 ·69 | 2 ·02<br>3 ·98 | 5 |
| 25 | SUN. 5 | 7 ·62 | 4 ·93 | 6 |
| 26 | Mon. 6 | 8 ·54 | 5 ·88 | 7 |
| 27 | Tues. 7 | 9 45 | 6 ·81 | 8 |
| 28 | Wed. 8 | 10 ·35 | 7 ·74 | 9 |
| 29 | Thur. 9 | 11 ·25 | 8 67 | 10 |
| —30 | Fri 10 | 12 ·15 | 9 ·60 | 11 |
| 1 | Sat. 11 | 13 ·06<br>14 97 | 10 55 | 12 |
| 2 | SUN. 12 | P 89 | 11 51 | 13 |
| 3 | Mon. 13 | 1 ·83 | 12 47 | 14 |
| 4 | Tues 14 | 2 80 | 13 ·44 | 15 |
| 5 | Wed. 15 | 3 ·78 | 14 ·44 | 16 |
| 6 | Thur. 16 | 4 ·77 | 15 46 | 17 |
| 7 | Fri. 17 | 5 ·80 | 16 ·50 | 18 |
| 8 | Sat. 18 | 6 ·85 | 17 ·56 | 19 |
| 9 | SUN. 19 | 7 91 | 18 ·63 | 20 |
| 10 | Mon. 20 | 8 ·98 | 19 ·73 | 21 |
| 11 | Tues. 21 | .. . | 20 ·83 | 22 |
| 12 | Wed. 22 | 9 ·06 | 21 94 | 23 |
| 13 | Thur. 23 | 10 15 | . | 24 |
| 14 | Fri. 24 | 11 ·23 | 22 ·05 | 25 |
| 15 | Sat. 25 | 12 ·30 | 23 ·14 | 26 |
| 16 | SUN. 26 | 13 36 | 24 ·22 | 27 |
| 17 | Mon. 27 | 14 ·39 | 25 ·29 | 28 |
| 18 | Tues 28 | —A 41 | 26 ·34 | 29 |
| 19 | Wed. 29 | 1 ·40 | 27 36 | —30 |
| 20 | Thur. 30 | 2 38 | 1 ·36 | 1 |
| 21 | Fri. 31 | 3 ·33 | 2 ·35 | 2 |
| | **April.** | | | |
| 22 | Sat 1 | 4 ·27 | 3 ·31 | 3 |
| 23 | SUN. 2 | 5 ·20 | 4 ·28 | 4 |
| 24 | Mon 3 | 6 12 | 5 ·22 | 5 |
| 25 | Tues. 4 | 7 ·02<br>8 92 | 6 ·15 | 6 |
| 26 | Wed. 5 | 9 82 | 7 ·08 | 7 |
| 27 | Thur 6 | 10 ·72 | 8 ·01<br>9 ·95 | 8 |
| 28 | Fri. 7 | 11 ·63 | 10 89 | 9 |
| 29 | Sat 8 | 12 54 | 11 ·84 | 10 |
| —30 | SUN. 9 | 13 ·46 | 12 ·79 | 11 |
| 1 | Mon. 10 | 14 ·40 | 13 ·77 | 12 |
| 2 | Tues. 11 | P ·36 | 14 ·76 | 13 |
| 3 | Wed. 12 | 1 ·34 | 15 ·78 | 14 |
| 4 | Thur. 13 | 2 ·34 | 16 ·81 | 15 |
| 5 | Fri. 14 | 3 37 | 17 ·87 | 16 |
| 6 | Sat. 15 | 4 ·41 | 18 ·94 | 17 |
| 7 | SUN. 16 | 5 ·46 | ... .. | 18 |
| 8 | Mon. 17 | 6 ·53 | 19 03 | 19 |
| 9 | Tues. 18 | 7 ·61 | 20 ·14 | 20 |
| 10 | Wed. 19 | 8 70 | 21 ·24 | 21 |
| 11 | Thur. 20 | 9 ·78 | 22 ·35 | 22 |
| 12 | Fri. 21 | 10 ·85 | 23 ·44 | 23 |
| 13 | Sat. 22 | 11 ·90 | 24 ·53 | 24 |
| 14 | SUN 23 | 12 93 | 25 ·61 | 25 |
| 15 | Mon. 24 | 13 ·95 | 26 ·65 | 26 |
| 16 | Tues. 25 | 14 ·95 | 27 ·68 | 27 |
| 17 | Wed. 26 | —A ·93 | 1 ·69 | 28 |
| 18 | Thur 27 | 1 ·88 | 2 ·67 | —29 |
| 19 | Fri. 28 | 2 ·82 | 3 ·65 | 1 |
| 20 | Sat. 29 | 3 ·74 | 4 ·61 | 2 |
| 21 | SUN. 30 | 4 65 | 5 ·55 | 3 |

Solar months: *Piṅgala* **Vrishabha—Vaigāsi** (May); *Piṅgala* **Mithuna—Āni** (June). Lunar months: **Vaiśākha** (Śukla, Bahula); **Jyeshṭha** (Śukla, Bahula, Śukla). Muhammadan: *H. 1211 Zi-l-ka'da*; *H 1211 Zi-l-hijja*.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Mon. 1 | 5 55 | 6 49 | 4 |
| 23 | Tues. 2 | 6 ·45 | 7 ·42 | 5 |
| 24 | Wed. 3 | 7 ·35 | 8 ·35 | 6 |
| 25 | Thur. 4 | 8 25 | 9 ·29 | 7 |
| 26 | Fri 5 | 9 ·15 | 10 23 | 8 |
| 27 | Sat. 6 | 10 ·06<br>11 99 | 11 ·17 | 9 |
| 28 | SUN 7 | 12 ·93 | 12 13 | 10 |
| 29 | Mon. 8 | 13 89 | 13 10 | 11 |
| 30 | Tues. 9 | 14 86 | 14 09 | 12 |
| —31 | Wed. 10 | P 86 | 15 ·10 | 13 |
| 1 | Thur. 11 | 1 ·88 | 16 ·13 | 14 |
| 2 | Fri. 12 | 2 ·92 | 17 ·17 | 15 |
| 3 | Sat. 13 | 3 ·98 | 18 ·24 | 16 |
| 4 | SUN. 14 | . | 19 34 | 17 |
| 5 | Mon. 15 | 4 05 | 20 ·42 | 18 |
| 6 | Tues. 16 | 5 ·13 | 21 ·54 | 19 |
| 7 | Wed 17 | 6 21 | 22 65 | 20 |
| 8 | Thur 18 | 7 30 | 23 ·75 | 21 |
| 9 | Fri. 19 | 8 ·36 | 24 ·84 | 22 |
| 10 | Sat. 20 | 9 ·41 | 25 ·92 | 23 |
| 11 | SUN 21 | 10 ·44 | 26 97 | 24 |
| 12 | Mon 22 | 11 ·46 | ... | 25 |
| 13 | Tues. 23 | 12 46 | 27 ·00 | 26 |
| 14 | Wed. 24 | 13 44 | 1 01 | 27 |
| 15 | Thur 25 | 14 ·39 | 2 ·01<br>3 ·98 | 28 |
| 16 | Fri. 26 | —A 32 | 4 ·94 | 29 |
| 17 | Sat 27 | 1 24 | 5 ·89 | —30 |
| 18 | SUN. 28 | 2 ·15 | 6 ·83 | 1 |
| 19 | Mon. 29 | 3 05<br>4 ·95 | 7 ·76 | 2 |
| 20 | Tues. 30 | 5 85 | 8 ·70 | 3 |
| 21 | Wed. 31 | 6 ·75 | 9 ·63 | 4 |
| | **June.** | | | |
| 22 | Thur. 1 | 7 65 | 10 ·56 | 5 |
| 23 | Fri. 2 | 8 ·57 | 11 ·50 | 6 |
| 24 | Sat. 3 | 9 ·50 | 12 ·46 | 7 |
| 25 | SUN. 4 | 10 43 | 13 ·43 | 8 |
| 26 | Mon 5 | 11 ·39 | 14 ·42 | 9 |
| 27 | Tues 6 | 12 36 | 15 ·42 | 10 |
| 28 | Wed. 7 | 13 ·36 | 16 ·44 | 11 |
| 29 | Thur. 8 | 14 37 | 17 ·48 | 12 |
| 30 | Fri. ○ 9 | P ·41 | 18 56 | 13 |
| —31 | Sat 10 | 1 ·46 | 19 ·64 | 14 |
| 1 | SUN. 11 | 2 ·52 | 20 ·73 | 15 |
| 2 | Mon. 12 | 3 ·60 | 21 ·84 | 16 |
| 3 | Tues 13 | 4 69 | 22 ·95 | 17 |
| 4 | Wed. 14 | 5 ·77 | ... ... | 18 |
| 5 | Thur. 15 | 6 ·84 | 23 ·06 | 19 |
| 6 | Fri 16 | 7 ·90 | 24 ·15 | 20 |
| 7 | Sat. 17 | 8 94 | 25 ·22 | 21 |
| 8 | SUN. 18 | 9 95 | 26 ·28 | 22 |
| 9 | Mon. 19 | 10 ·94 | 27 ·32 | 23 |
| 10 | Tues. 20 | 11 ·92 | 1 33 | 24 |
| 11 | Wed. 21 | 12 87 | 2 34 | 25 |
| 12 | Thur. 22 | 13 ·81 | 3 ·31 | 26 |
| 13 | Fri. 23 | 14 ·73 | 4 ·28 | 27 |
| 14 | Sat. 24 | —A ·64 | 5 ·23 | 28 |
| 15 | SUN. 25 | 1 ·54 | 6 ·16 | —29 |
| 16 | Mon. 26 | 2 ·44 | 7 ·11 | 1 |
| 17 | Tues. 27 | 3 ·34 | 8 ·04<br>9 ·97 | 2 |
| 18 | Wed. 28 | 4 ·24 | 10 ·90 | 3 |
| 19 | Thur. 29 | 5 ·14 | 11 84 | 4 |
| 20 | Fri. 30 | 6 05<br>7 ·97 | 12 ·80 | 5 |

**Naksh:**—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1797.** A—Amāvāsyā. P—Paurnimā.

**Kollam 973,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1212.** Commences **June 26.**

**Vikrama 1854. Bengal San. 1203. (N. Cycle) Vibhava.**

Solar months: Pingala. Karkataka—Ādi; Simha—Āvani. Lunar: Sukla, Āshāḍha, Bahula, Sukla; Śrāvaṇa, Bahula, Sukla. Muhammadan: H. 1212 Muharram; H. 1212 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Sat. 1 | 8 ·91 | 13 76 | 6 |
| 22 | SUN. 2 | 9 ·86 | 14 74 | 7 |
| 23 | Mon. 3 | 10 ·83 | 15 ·74 | 8 |
| 24 | Tues. 4 | 11 83 | 16 ·76 | 9 |
| 25 | Wed. 5 | 12 ·84 | 17 ·80 | 10 |
| 26 | Thur. 6 | 13 ·88 | 18 86 | 11 |
| 27 | Fri. 7 | 14 ·98 | 19 94 | 12 |
| 28 | Sat. 8 | . | . | 13 |
| 29 | SUN. 9 | P 00 | 20 ·03 | 14 |
| 30 | Mon 10 | 1 08 | 21 14 | 15 |
| 31 | Tues. 11 | 2 ·17 | 22 ·25 | 16 |
| —32 | Wed. 12 | 3 ·25 | 23 ·36 | 17 |
| 1 | Thur. 13 | 4 ·32 | 24 ·46 | 18 |
| 2 | Fri. 14 | 5 37 | 25 ·53 | 19 |
| 3 | Sat. 15 | 6 41 | 26 ·59 | 20 |
| 4 | SUN. 16 | 7 ·43 | 27 ·63 | 21 |
| 5 | Mon. 17 | 8 ·42 | 1 66 | 22 |
| 6 | Tues. 18 | 9 40 | 2 ·66 | 23 |
| 7 | Wed. 19 | 10 35 | 3 64 | 24 |
| 8 | Thur. 20 | 11 ·29 | 4 61 | 25 |
| 9 | Fri 21 | 12 ·22 | 5 ·56 | 26 |
| 10 | Sat 22 | 13 13 | 6 51 | 27 |
| 11 | SUN. 23 | { 14 ·03 / A ·93 | 7 ·44 | 28 |
| 12 | Mon. 24 | 1 ·83 | 8 ·37 | 29 |
| 13 | Tues. 25 | 2 ·73 | 9 30 | —30 |
| 14 | Wed. 26 | 3 63 | 10 24 | 1 |
| 15 | Thur. 27 | 4 ·54 | 11 ·18 | 2 |
| 16 | Fri. 28 | 5 ·45 | 12 ·13 | 3 |
| 17 | Sat. 29 | 6 ·39 | 13 09 | 4 |
| 18 | SUN 30 | 7 ·34 | 14 ·07 | 5 |
| 19 | Mon 31 | 8 ·32 | 15 06 | 6 |
| | **Aug.** | | | |
| 20 | Tues. 1 | 9 31 | 16 08 | 7 |
| 21 | Wed. 2 | 10 ·33 | 17 12 | 8 |
| 22 | Thur. 3 | 11 ·36 | 18 ·17 | 9 |
| 23 | Fri. 4 | 12 ·41 | 19 24 | 10 |
| 24 | Sat. 5 | 13 48 | 20 ·33 | 11 |
| 25 | SUN. 6 | 14 ·56 | 21 ·43 | 12 |
| 26 | Mon. 7 | P ·65 | 22 ·55 | 13 |
| 27 | Tues. 8 | 1 ·73 | 23 ·65 | 14 |
| 28 | Wed. 9 | 2 ·80 | 24 ·75 | 15 |
| 29 | Thur. 10 | 3 ·85 | 25 83 | 16 |
| 30 | Fri. 11 | 4 ·89 | 26 90 | 17 |
| —31 | Sat. 12 | 5 92 | 27 96 | 18 |
| 1 | SUN. 13 | 6 91 | 1 ·98 | 19 |
| 2 | Mon. 14 | 7 ·89 | 2 ·99 | 20 |
| 3 | Tues. 15 | 8 ·85 | 3 97 | 21 |
| 4 | Wed. 16 | 9 79 | 4 ·94 | 22 |
| 5 | Thur. 17 | 10 71 | 5 ·90 | 23 |
| 6 | Fri. 18 | 11 62 | 6 85 | 24 |
| 7 | Sat. 19 | 12 53 | 7 78 | 25 |
| 8 | SUN. 20 | 13 ·43 | 8 ·71 | 26 |
| 9 | Mon 21 | 14 ·33 | 9 ·64 | 27 |
| 10 | Tues. 22 | —A ·23 | 10 ·58 | 28 |
| 11 | Wed. 23 | 1 14 | 11 ·52 | —29 |
| 12 | Thur. 24 | { 2 ·05 / 3 ·97 | 12 ·47 | 1 |
| 13 | Fri 25 | 4 90 | 13 ·42 | 2 |
| 14 | Sat. 26 | 5 ·85 | 14 ·39 | 3 |
| 15 | SUN. 27 | 6 82 | 15 ·39 | 4 |
| 16 | Mon. 28 | 7 ·81 | 16 ·40 | 5 |
| 17 | Tues. 29 | 8 ·82 | 17 ·43 | 6 |
| 18 | Wed. 30 | 9 ·86 | 18 ·48 | 7 |
| 19 | Thur. 31 | 10 ·91 | 19 ·55 | 8 |

Solar months: Pingala. Kanyā—Puraṭṭāsi; Tulā—Aippasi. Lunar: Bhādrapada, Bahula, Sukla; Āśvina, Bahula, Sukla, Kārt. Muhammadan: H. 1212 Rabi-ul awval; H. 1212 Rabi-ul ākhir; H. 1212 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Fri. 1 | 11 98 | 20 63 | 9 |
| 21 | Sat. 2 | . | 21 74 | 10 |
| 22 | SUN 3 | 12 ·06 | 22 ·85 | 11 |
| 23 | Mon. 4 | 13 15 | 23 95 | 12 |
| 24 | Tues 5 | 14 ·23 | | 13 |
| 25 | Wed. 6 | P ·30 | 24 ·05 | 14 |
| 26 | Thur. 7 | 1 ·36 | 25 14 | 15 |
| 27 | Fri. 8 | 2 ·41 | 26 22 | 16 |
| 28 | Sat. 9 | 3 ·48 | 27 ·27 | 17 |
| 29 | SUN. 10 | 4 ·42 | 1 30 | 18 |
| 30 | Mon. 11 | 5 40 | 2 ·31 | 19 |
| —31 | Tues. 12 | 6 36 | 3 ·30 | 20 |
| 1 | Wed. 13 | 7 31 | 4 28 | 21 |
| 2 | Thur. 14 | 8 ·24 | 5 ·24 | 22 |
| 3 | Fri. 15 | 9 16 | 6 ·18 | 23 |
| 4 | Sat. 16 | { 10 ·06 / 11 ·96 | 7 12 | 24 |
| 5 | SUN. 17 | 12 86 | 8 ·05 / 9 ·99 } | 25 |
| 6 | Mon. 18 | 13 76 | 10 92 | 26 |
| 7 | Tues. 19 | 14 ·66 | 11 ·86 | 27 |
| 8 | Wed. 20 | —A 57 | 12 ·80 | 28 |
| 9 | Thur 21 | 1 49 | 13 ·76 | 29 |
| 10 | Fri. 22 | 2 ·43 | 14 ·72 | —30 |
| 11 | Sat. 23 | 3 ·38 | 15 ·71 | 1 |
| 12 | SUN. 24 | 4 ·36 | 16 72 | 2 |
| 13 | Mon 25 | 5 35 | 17 74 | 3 |
| 14 | Tues. 26 | 6 ·36 | 18 79 | 4 |
| 15 | Wed. 27 | 7 40 | 19 ·85 | 5 |
| 16 | Thur. 28 | 8 46 | 20 94 | 6 |
| 17 | Fri 29 | 9 53 | ... | 7 |
| 18 | Sat 30 | 10 ·62 | 21 ·04 | 8 |
| | **Oct.** | | | |
| 19 | SUN. 1 | 11 70 | 22 ·15 | 9 |
| 20 | Mon. 2 | 12 ·78 | 23 ·25 | 10 |
| 21 | Tues. 3 | 13 85 | 24 ·35 | 11 |
| 22 | Wed. 4 | 14 ·91 | 25 45 | 12 |
| 23 | Thur. 5 | P ·96 | 26 ·53 | 13 |
| 24 | Fri. 6 | 1 ·98 | 27 ·58 | 14 |
| 25 | Sat. 7 | 2 ·98 | 1 62 | 15 |
| 26 | SUN. 8 | 3 96 | 2 ·63 | 16 |
| 27 | Mon. 9 | 4 93 | 3 68 | 17 |
| 28 | Tues. 10 | 5 ·87 | 4 61 | 18 |
| 29 | Wed 11 | 6 ·80 | 5 57 | 19 |
| 30 | Thur. 12 | 7 ·71 | 6 52 | 20 |
| —31 | Fri. 13 | 8 ·62 | 7 46 | 21 |
| 1 | Sat. 14 | 9 52 | 8 ·40 | 22 |
| 2 | SUN. 15 | 10 42 | 9 ·33 | 23 |
| 3 | Mon. 16 | 11 32 | 10 ·26 | 24 |
| 4 | Tues. 17 | 12 ·22 | 11 ·19 | 25 |
| 5 | Wed 18 | 13 ·13 | 12 ·13 | 26 |
| 6 | Thur. 19 | 14 06 | 13 08 | 27 |
| 7 | Fri. 20 | { A ·00 / 1 96 | 14 06 | 28 |
| 8 | Sat. 21 | 2 ·94 | 15 04 | —29 |
| 9 | SUN. 22 | 3 94 | 16 04 | 1 |
| 10 | Mon. 23 | 4 ·95 | 17 06 | 2 |
| 11 | Tues. 24 | 5 99 | 18 ·10 | 3 |
| 12 | Wed. 25 | . | 19 ·17 | 4 |
| 13 | Thur. 26 | 6 04 | 20 25 | 5 |
| 14 | Fri. 27 | 7 ·11 | 21 ·34 | 6 |
| 15 | Sat. 28 | 8 ·19 | 22 44 | 7 |
| 16 | SUN. 29 | 9 28 | 23 ·55 | 8 |
| 17 | Mon 30 | 10 ·37 | 24 ·66 | 9 |
| 18 | Tues. 31 | 11 ·45 | 25 76 | 10 |

Solar months: Pingala. Vriśchika—Kārttigai; Dhanus—Mārgaḷi. Lunar: Kārttika, Bahula, Sukla; Mārgaśirsha, Bahula, Sukla, Pausha. Muhammadan: H. 1212 Jamāda'l awwal; H. 1212 Jamāda'l ākhir; H. 1212 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Wed. 1 | 12 51 | 26 ·88 | 11 |
| 20 | Thur 2 | 13 ·55 | 27 ·89 | 12 |
| 21 | Fri. 3 | 14 57 | 1 ·93 | 13 |
| 22 | Sat. 4 | P 58 | 2 ·96 | 14 |
| 23 | SUN 5 | 1 ·56 | 3 ·96 | 15 |
| 24 | Mon 6 | 2 52 | 4 ·94 | 16 |
| 25 | Tues. 7 | 3 46 | 5 ·90 | 17 |
| 26 | Wed. 8 | 4 ·39 | 6 86 | 18 |
| 27 | Thur. 9 | 5 ·31 | 7 ·80 | 19 |
| 28 | Fri. 10 | 6 ·22 | 8 74 | 20 |
| 29 | Sat. 11 | 7 12 | 9 67 | 21 |
| —30 | SUN 12 | { 8 02 / 9 ·92 | 10 60 | 22 |
| 1 | Mon. 13 | 10 ·83 | 11 53 | 23 |
| 2 | Tues. 14 | 11 ·75 | 12 ·47 | 24 |
| 3 | Wed. 15 | 12 ·68 | 13 48 | 25 |
| 4 | Thur. 16 | 13 62 | 14 39 | 26 |
| 5 | Fri. 17 | 14 57 | 15 36 | 27 |
| 6 | Sat 18 | —A 55 | 16 ·36 | 28 |
| 7 | SUN. 19 | 1 55 | 17 ·37 | 29 |
| 8 | Mon. 20 | 2 56 | 18 ·41 | —30 |
| 9 | Tues. 21 | 3 ·60 | 19 ·47 | 1 |
| 10 | Wed. 22 | 4 ·66 | 20 ·55 | 2 |
| 11 | Thur. 23 | 5 ·74 | 21 ·64 | 3 |
| 12 | Fri. 24 | 6 82 | 22 74 | 4 |
| 13 | Sat. 25 | 7 ·91 | 23 86 | 5 |
| 14 | SUN. 26 | | 24 96 | 6 |
| 15 | Mon. 27 | 8 ·00 | .. | 7 |
| 16 | Tues 28 | 9 07 | 25 ·06 | 8 |
| 17 | Wed. 29 | 10 ·18 | 26 14 | 9 |
| 18 | Thur. 30 | 11 ·18 | 27 20 | 10 |
| | **Dec.** | | | |
| 19 | Fri. 1 | 12 ·21 | 1 ·25 | 11 |
| 20 | Sat. 2 | 13 20 | 2 28 | 12 |
| 21 | SUN. 3 | 14 ·18 | 3 ·28 | 13 |
| 22 | Mon.○ 4 | P ·14 | 4 ·27 | 14 |
| 23 | Tues 5 | 1 08 | 5 24 | 15 |
| 24 | Wed. 6 | { 2 01 / 3 ·93 | 6 ·19 | 16 |
| 25 | Thur. 7 | 4 ·84 | 7 ·14 | 17 |
| 26 | Fri. 8 | 5 76 | 8 08 | 18 |
| 27 | Sat. 9 | 6 ·65 | 9 ·01 / 10 94 } | 19 |
| 28 | SUN. 10 | 7 55 | 11 67 | 20 |
| —29 | Mon. 11 | 8 45 | 12 ·81 | 21 |
| 1 | Tues. 12 | 9 ·37 | 13 76 | 22 |
| 2 | Wed 13 | 10 ·30 | 14 72 | 23 |
| 3 | Thur. 14 | 11 ·25 | 15 ·69 | 24 |
| 4 | Fri. 15 | 12 ·21 | 16 68 | 25 |
| 5 | Sat. 16 | 13 ·19 | 17 ·70 | 26 |
| 6 | SUN. 17 | 14 ·19 | 18 ·73 | 27 |
| 7 | Mon. 18 | —A 20 | 19 ·78 | 28 |
| 8 | Tues. 19 | 1 ·25 | 20 ·85 | —29 |
| 9 | Wed. 20 | 2 ·31 | 21 94 | 1 |
| 10 | Thur. 21 | 3 ·39 | | 2 |
| 11 | Fri. 22 | 4 ·47 | 22 ·04 | 3 |
| 12 | Sat. 23 | 5 56 | 23 ·15 | 4 |
| 13 | SUN. 24 | 6 ·65 | 24 ·26 | 5 |
| 14 | Mon. 25 | 7 72 | 25 ·36 | 6 |
| 15 | Tues. 26 | 8 78 | 26 44 | 7 |
| 16 | Wed. 27 | 9 ·83 | 27 ·51 | 8 |
| 17 | Thur. 28 | 10 ·85 | 1 ·57 | 9 |
| 18 | Fri. 29 | 11 ·84 | 2 ·60 | 10 |
| 19 | Sat. 30 | 12 82 | 3 ·61 | 11 |
| 20 | SUN. 31 | 13 ·79 | 4 60 | 12 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1798.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·23.** **Śaka 1720.** **Kaliyuga 4899.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·13.** **(S. Cycle) Kālayukta.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Mon. 1 | 14 ·73 | 5 ·57 | 13 |
| 22 | Tues. 2 | P ·66 | 6 53 | 14 |
| 23 | Wed. 3 | 1 ·57 | 7 ·48 | 15 |
| 24 | Thur. 4 | 2 ·48 | 8 41 | 16 |
| 25 | Fri. 5 | 3 39 | 9 35 | 17 |
| 26 | Sat 6 | 4 29 | 10 28 | 18 |
| 27 | Sun 7 | 5 ·19 | 11 ·22 | 19 |
| 28 | Mon. 8 | 6 10 | 12 ·15 | 20 |
| 29 | Tues. 9 | 7 ·01 / 8 ·94 | 13 09 | 21 |
| —30 | Wed 10 | 9 89 | 14 ·05 | 22 |
| 1 | Thur. 11 | 10 ·86 | 15 02 | 23 |
| 2 | Fri. 12 | 11 ·84 | 16 ·01 | 24 |
| 3 | Sat. 13 | 12 83 | 17 ·02 | 25 |
| 4 | Sun. 14 | 13 ·85 | 18 ·04 | 26 |
| 5 | Mon. 15 | 14 89 | 19 ·09 | 27 |
| 6 | Tues 16 | —A ·95 | 20 16 | 28 |
| 7 | Wed. 17 | ... . | 21 ·24 | 29 |
| 8 | Thur. 18 | 1 03 | 22 35 | —30 |
| 9 | Fri. 19 | 2 ·13 | 23 45 | 1 |
| 10 | Sat 20 | 3 ·22 | 24 ·56 | 2 |
| 11 | Sun. 21 | 4 ·30 | 25 ·66 | 3 |
| 12 | Mon. 22 | 5 ·38 | 26 75 | 4 |
| 13 | Tues. 23 | 6 ·43 | 27 83 | 5 |
| 14 | Wed 24 | 7 ·17 | 1 ·89 | 6 |
| 15 | Thur 25 | 8 ·49 | 2 92 | 7 |
| 16 | Fri. 26 | 9 ·48 | 3 ·93 | 8 |
| 17 | Sat. 27 | 10 ·46 | 4 ·92 | 9 |
| 18 | Sun 28 | 11 ·43 | 5 ·91 | 10 |
| 19 | Mon. 29 | 12 ·37 | 6 ·87 | 11 |
| 20 | Tues. 30 | 13 ·29 | 7 81 | 12 |
| 21 | Wed. 31 | 14 21 | 8 ·75 | 13 |
| | **Feb.** | | | |
| 22 | Thur. 1 | P 11 | 9 ·68 | 14 |
| 23 | Fri. 2 | 1 ·01 / 2 ·91 | 10 ·62 | 15 |
| 24 | Sat. 3 | 3 ·82 | 11 55 | 16 |
| 25 | Sun. 4 | 4 ·73 | 12 ·49 | 17 |
| 26 | Mon. 5 | 5 ·64 | 13 ·43 | 18 |
| 27 | Tues. 6 | 6 57 | 14 ·38 | 19 |
| 28 | Wed 7 | 7 ·52 | 15 ·36 | 20 |
| —29 | Thur. 8 | 8 49 | 16 ·34 | 21 |
| 1 | Fri 9 | 9 ·47 | 17 ·34 | 22 |
| 2 | Sat. 10 | 10 47 | 18 ·36 | 23 |
| 3 | Sun. 11 | 11 50 | 19 40 | 24 |
| 4 | Mon. 12 | 12 ·54 | 20 48 | 25 |
| 5 | Tues. 13 | 13 60 | 21 55 | 26 |
| 6 | Wed. 14 | 14 ·67 | 22 ·65 | 27 |
| 7 | Thur. 15 | —A ·76 | 23 75 | 28 |
| 8 | Fri. 16 | 1 85 | 24 86 | —29 |
| 9 | Sat. 17 | 2 ·93 | 25 96 | 1 |
| 10 | Sun. 18 | . .. | . ... | 2 |
| 11 | Mon. 19 | 3 ·00 | 26 06 | 3 |
| 12 | Tues. 20 | 4 06 | 27 ·14 | 4 |
| 13 | Wed. 21 | 5 ·10 | 1 ·20 | 5 |
| 14 | Thur. 22 | 6 ·12 | 2 23 | 6 |
| 15 | Fri. 23 | 7 12 | 3 25 | 7 |
| 16 | Sat. 24 | 8 ·09 | 4 ·26 | 8 |
| 17 | Sun. 25 | 9 ·04 / 10 ·98 | 5 ·24 | 9 |
| 18 | Mon. 26 | 11 90 | 6 ·20 | 10 |
| 19 | Tues. 27 | 12 ·82 | 7 ·15 | 11 |
| 20 | Wed. 28 | 13 ·73 | 8 ·09 | 12 |

Side labels (Jan.–Feb.): *Pingala.* **Makara—Tai.** **Pausha.** *Bahula.* *Sukla.* **Māgha.** *H. 1212 Rajab.* *H. 1212 Sha'bān.* *Pingala* **Kumbha—Māsi.** *Bahula.* *Sukla.* **Phāl.** *H. 1212 Ramazān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Thur. 1 | 14 ·64 | 9 ·03 / 10 96 | 13 |
| 22 | Fri. 2 | P 54 | 11 ·89 | 14 |
| 23 | Sat. 3 | 1 ·44 | 12 ·82 | 15 |
| 24 | Sun 4 | 2 34 | 13 ·76 | 16 |
| 25 | Mon. 5 | 3 ·25 | 14 ·71 | 17 |
| 26 | Tues. 6 | 4 ·18 | 15 ·68 | 18 |
| 27 | Wed. 7 | 5 ·13 | 16 ·66 | 19 |
| 28 | Thur. 8 | 6 ·10 | 17 ·66 | 20 |
| 29 | Fri. 9 | 7 ·08 | 18 ·67 | 21 |
| —30 | Sat. 10 | 8 ·08 | 19 ·71 | 22 |
| 1 | Sun. 11 | 9 ·11 | 20 ·78 | 23 |
| 2 | Mon. 12 | 10 ·15 | 21 ·85 | 24 |
| 3 | Tues. 13 | 11 ·21 | 22 ·95 | 25 |
| 4 | Wed. 14 | 12 ·28 | .. | 26 |
| 5 | Thur. 15 | 13 ·37 | 23 ·05 | 27 |
| 6 | Fri. 16 | 14 ·46 | 24 ·15 | 28 |
| 7 | Sat. 17 | —A ·54 | 25 ·27 | 29 |
| 8 | Sun. 18 | 1 61 | 26 ·36 | —30 |
| 9 | Mon. 19 | 2 ·66 | 27 ·44 | 1 |
| 10 | Tues. 20 | 3 ·70 | 1 ·51 | 2 |
| 11 | Wed. 21 | 4 ·71 | 2 ·55 | 3 |
| 12 | Thur. 22 | 5 71 | 3 ·58 | 4 |
| 13 | Fri. 23 | 6 ·68 | 4 ·58 | 5 |
| 14 | Sat 24 | 7 ·64 | 5 57 | 6 |
| 15 | Sun. 25 | 8 58 | 6 53 | 7 |
| 16 | Mon. 26 | 9 ·50 | 7 ·48 | 8 |
| 17 | Tues. 27 | 10 ·41 | 8 ·44 | 9 |
| 18 | Wed. 28 | 11 ·31 | 9 ·37 | 10 |
| 19 | Thur. 29 | 12 ·21 | 10 ·30 | 11 |
| 20 | Fri. 30 | 13 ·11 | 11 ·23 | 12 |
| 21 | Sat. 31 | 14 ·01 / P 92 | 12 ·16 | 13 |
| | **April.** | | | |
| 22 | Sun. 1 | 1 ·84 | 13 ·10 | 14 |
| 23 | Mon. 2 | 2 76 | 14 ·06 | 15 |
| 24 | Tues. 3 | 3 ·70 | 15 ·01 / 16 ·99 | 16 |
| 25 | Wed. 4 | 4 ·67 | 17 ·98 | 17 |
| 26 | Thur. 5 | 5 ·65 | 18 ·99 | 18 |
| 27 | Fri. 6 | 6 ·65 | | 19 |
| 28 | Sat. 7 | 7 ·68 | 19 ·03 | 20 |
| 29 | Sun. 8 | 8 72 | 20 ·09 | 21 |
| —30 | Mon. 9 | 9 ·78 | 21 ·16 | 22 |
| 1 | Tues. 10 | 10 ·85 | 22 ·25 | 23 |
| 2 | Wed. 11 | 11 ·93 | 23 ·35 | 24 |
| 3 | Thur. 12 | . | 24 ·46 | 25 |
| 4 | Fri. 13 | 12 ·02 | 25 57 | 26 |
| 5 | Sat. 14 | 13 ·10 | 26 ·67 | 27 |
| 6 | Sun. 15 | 14 ·17 | 27 75 | 28 |
| 7 | Mon. 16 | —A ·22 | 1 ·82 | —29 |
| 8 | Tues. 17 | 1 26 | 2 ·87 | 1 |
| 9 | Wed. 18 | 2 ·27 | 3 ·90 | 2 |
| 10 | Thur. 19 | 3 ·26 | 4 ·91 | 3 |
| 11 | Fri. 20 | 4 ·23 | 5 ·89 | 4 |
| 12 | Sat. 21 | 5 ·19 | 6 86 | 5 |
| 13 | Sun. 22 | 6 ·12 | 7 ·82 | 6 |
| 14 | Mon. 23 | 7 ·04 / 8 ·95 | 8 ·77 | 7 |
| 15 | Tues. 24 | 9 ·86 | 9 ·71 | 8 |
| 16 | Wed. 25 | 10 ·76 | 10 ·64 | 9 |
| 17 | Thur. 26 | 11 ·66 | 11 ·57 | 10 |
| 18 | Fri. 27 | 12 ·56 | 12 ·50 | 11 |
| 19 | Sat. 28 | 13 ·46 | 13 ·45 | 12 |
| 20 | Sun. 29 | 14 ·37 | 14 ·39 | 13 |
| 21 | Mon. 30 | P ·30 | 15 ·35 | 14 |

Side labels (March–April): *Pingala* **Mīna—Panguni.** **Phālguna.** *Bahula.* *Sukla.* **Chaitra.** *H 1212 Ramazān.* *H. 1212 Shawwāl.* *Kālayukta.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** *H. 1212 Zi-l-ka'da.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Tues. 1 | 1 ·24 | 16 ·32 | 15 |
| 23 | Wed. 2 | 2 ·20 | 17 30 | 16 |
| 24 | Thur. 3 | 3 ·18 | 18 32 | 17 |
| 25 | Fri. 4 | 4 ·18 | 19 35 | 18 |
| 26 | Sat. 5 | 5 ·20 | 20 ·39 | 19 |
| 27 | Sun 6 | 6 ·24 | 21 ·46 | 20 |
| 28 | Mon. 7 | 7 ·30 | 22 ·55 | 21 |
| 29 | Tues. 8 | 8 ·37 | 23 ·66 | 22 |
| 30 | Wed. 9 | 9 ·46 | 24 ·76 | 23 |
| —31 | Thur. 10 | 10 ·54 | 25 ·87 | 24 |
| 1 | Fri. 11 | 11 ·61 | 26 97 | 25 |
| 2 | Sat. 12 | 12 ·68 | .. .. | 26 |
| 3 | Sun. 13 | 13 ·74 | 27 05 | 27 |
| 4 | Mon. 14 | 14 ·77 | 1 14 | 28 |
| 5 | Tues. 15 | A ·78 | 2 ·19 | 29 |
| 6 | Wed. 16 | 1 ·77 | 3 22 | —30 |
| 7 | Thur. 17 | 2 ·75 | 4 23 | 1 |
| 8 | Fri. 18 | 3 ·70 | 5 ·22 | 2 |
| 9 | Sat. 19 | 4 ·63 | 6 ·19 | 3 |
| 10 | Sun. 20 | 5 ·55 | 7 16 | 4 |
| 11 | Mon. 21 | 6 ·46 | 8 ·11 | 5 |
| 12 | Tues. 22 | 7 ·36 | 9 05 / 10 98 | 6 |
| 13 | Wed. 23 | 8 26 | 11 91 | 7 |
| 14 | Thur. 24 | 9 ·16 | 12 ·85 | 8 |
| 15 | Fri. 25 | 10 ·06 / 11 ·97 | 13 ·78 | 9 |
| 16 | Sat. 26 | 12 ·88 | 14 ·72 | 10 |
| 17 | Sun. 27 | 13 ·81 | 15 ·68 | 11 |
| 18 | Mon. 28 | 14 ·75 | 16 61 | 12 |
| 19 | Tues. ○ 29 | P ·71 | 17 ·64 | 13 |
| 20 | Wed. 30 | 1 ·69 | 18 64 | 14 |
| 21 | Thur. 31 | 2 ·68 | 19 66 | 15 |
| | **June.** | | | |
| 22 | Fri. 1 | 3 70 | 20 70 | 16 |
| 23 | Sat. 2 | 4 ·74 | 21 ·77 | 17 |
| 24 | Sun. 3 | 5 ·80 | 22 ·86 | 18 |
| 25 | Mon. 4 | 6 ·87 | 23 ·96 | 19 |
| 26 | Tues. 5 | 7 ·95 | . | 20 |
| 27 | Wed. 6 | .. | 24 ·06 | 21 |
| 28 | Thur. 7 | 8 ·04 | 25 16 | 22 |
| 29 | Fri. 8 | 9 ·12 | 26 27 | 23 |
| 30 | Sat. 9 | 10 ·18 | 27 36 | 24 |
| —31 | Sun. 10 | 11 ·23 | 1 ·44 | 25 |
| 1 | Mon. 11 | 12 ·26 | 2 ·50 | 26 |
| 2 | Tues. 12 | 13 ·27 | 3 ·54 | 27 |
| 3 | Wed. 13 | 14 ·26 | 4 ·55 | 28 |
| 4 | Thur. 14 | —A ·24 | 5 55 | —29 |
| 5 | Fri. 15 | 1 ·19 | 6 53 | 1 |
| 6 | Sat. 16 | 2 ·13 | 7 50 | 2 |
| 7 | Sun. 17 | 3 ·05 / 4 ·96 | 8 44 | 3 |
| 8 | Mon. 18 | 5 ·86 | 9 38 | 4 |
| 9 | Tues. 19 | 6 76 | 10 ·32 | 5 |
| 10 | Wed. 20 | 7 ·66 | 11 ·26 | 6 |
| 11 | Thur. 21 | 8 56 | 12 ·19 | 7 |
| 12 | Fri. 22 | 9 ·46 | 13 12 | 8 |
| 13 | Sat. 23 | 10 ·37 | 14 06 | 9 |
| 14 | Sun. 24 | 11 ·29 | 15 ·01 / 16 ·98 | 10 |
| 15 | Mon. 25 | 12 ·28 | 17 96 | 11 |
| 16 | Tues. 26 | 13 ·18 | 18 ·96 | 12 |
| 17 | Wed. 27 | 14 ·16 | 19 ·98 | 13 |
| 18 | Thur. 28 | P ·15 | . | 14 |
| 19 | Fri. 29 | 1 ·17 | 20 ·01 | 15 |
| 20 | Sat. 30 | 2 ·21 | 21 07 | 16 |

Side labels (May–June): *Kālayukta.* **Vrishabha—Vaigāsi.** **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** *H. 1212 Zi-l-ka'da.* *H 1212 Zi-l-hajja.* *Kālayukta.* **Mithuna—Āni.** *Bahula.* *Sukla.* **Āshādha.** *H. 1213 Muharram.*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1798.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 974,** Commences { N. Malabar—Sep. S. Malabar—Aug.
**Hijra 1213.** Commences June 15.
**Vikrama 1855. Bengal San. 1204. (N. Cycle) Śukla.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Side labels: Āshāḍha (Bahula, Śukla); Adhika Śrāvaṇa (Bahula, Śukla); Nija Śrāvaṇa; Kālayukta. Karkaṭaka—Āḍi; Kālayukta. Siṃha—Āvaṇi; H. 1213 Muharram; H. 1213 Ṣafar; H. 1213 Rabî-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | SUN 1 | 8 27 | 22 16 | 17 |
| 22 | Mon. 2 | 4 ·34 | 23 25 | 18 |
| 23 | Tues. 3 | 5 42 | 24 36 | 19 |
| 24 | Wed. 4 | 6 50 | 25 ·46 | 20 |
| 25 | Thur. 5 | 7 58 | 26 57 | 21 |
| 26 | Fri. 6 | 8 ·65 | 27 67 | 22 |
| 27 | Sat. 7 | 9 ·70 | 1 75 | 23 |
| 28 | SUN. 8 | 10 ·74 | 2 81 | 24 |
| 29 | Mon. 9 | 11 75 | 3 ·85 | 25 |
| 30 | Tues. 10 | 12 ·75 | 4 ·87 | 26 |
| 31 | Wed. 11 | 13 71 | 5 ·88 | 27 |
| —32 | Thur. 12 | 14 67 | 6 ·86 | 28 |
| 1 | Fri. 13 | —A ·61 | 7 ·83 | 29 |
| 2 | Sat. 14 | 1 ·53 | 8 ·78 | —30 |
| 3 | SUN. 15 | 2 ·44 | 9 72 | 1 |
| 4 | Mon. 16 | 3 34 | 10 66 | 2 |
| 5 | Tues 17 | 4 ·24 | 11 59 | 3 |
| 6 | Wed. 18 | 5 ·14 | 12 52 | 4 |
| 7 | Thur. 19 | {6 04 / 7 94} | 13 46 | 5 |
| 8 | Fri. 20 | 8 85 | 14 39 | 6 |
| 9 | Sat. 21 | 9 77 | 15 35 | 7 |
| 10 | SUN. 22 | 10 71 | 16 31 | 8 |
| 11 | Mon. 23 | 11 66 | 17 29 | 9 |
| 12 | Tues. 24 | 12 64 | 18 28 | 10 |
| 13 | Wed. 25 | 13 64 | 19 29 | 11 |
| 14 | Thur. 26 | 14 66 | 20 33 | 12 |
| 15 | Fri. 27 | P 69 | 21 39 | 13 |
| 16 | Sat. 28 | 1 74 | 22 46 | 14 |
| 17 | SUN. 29 | 2 81 | 23 55 | 15 |
| 18 | Mon. 30 | 3 89 | 24 ·65 | 16 |
| 19 | Tues. 31 | 4 98 | 25 76 | 17 |
| | **Aug.** | | | |
| 20 | Wed. 1 | ... | 26 87 | 18 |
| 21 | Thur. 2 | 5 06 | 27 97 | 19 |
| 22 | Fri. 3 | 6 13 | ... .. | 20 |
| 23 | Sat. 4 | 7 ·18 | 1 ·06 | 21 |
| 24 | SUN. 5 | 8 ·22 | 2 12 | 22 |
| 25 | Mon. 6 | 9 ·23 | 3 18 | 23 |
| 26 | Tues. 7 | 10 23 | 4 20 | 24 |
| 27 | Wed. 8 | 11 20 | 5 21 | 25 |
| 28 | Thur. 9 | 12 16 | 6 19 | 26 |
| 29 | Fri. 10 | 13 10 | 7 ·16 | 27 |
| 30 | Sat. 11 | {14 02 / A 94} | 8 11 | 28 |
| 31 | SUN. 12 | 1 84 | 9 07 | —29 |
| —32 | Mon. 13 | 2 74 | {10 00 / 11 93} | 1 |
| 1 | Tues. 14 | 3 64 | 12 86 | 2 |
| 2 | Wed. 15 | 4 54 | 13 79 | 3 |
| 3 | Thur. 16 | 5 44 | 14 73 | 4 |
| 4 | Fri. 17 | 6 35 | 15 68 | 5 |
| 5 | Sat 18 | 7 27 | 16 ·64 | 6 |
| 6 | SUN. 19 | 8 ·21 | 17 ·61 | 7 |
| 7 | Mon. 20 | 9 ·16 | 18 60 | 8 |
| 8 | Tues. 21 | 10 ·14 | 19 61 | 9 |
| 9 | Wed. 22 | 11 14 | 20 65 | 10 |
| 10 | Thur 23 | 12 15 | 21 70 | 11 |
| 11 | Fri 24 | 13 18 | 22 77 | 12 |
| 12 | Sat. 25 | 14 24 | 23 85 | 13 |
| 13 | SUN. 26 | P ·31 | 24 95 | 14 |
| 14 | Mon. 27 | 1 ·39 | ... ... | 15 |
| 15 | Tues. 28 | 2 48 | 25 07 | 16 |
| 16 | Wed. 29 | 3 56 | 26 17 | 17 |
| 17 | Thur. 30 | 4 ·63 | 27 27 | 18 |
| 18 | Fri. 31 | 5 ·69 | 1 36 | 19 |

Side labels: Bahula; Śukla; Bhādrapada; Āśvina; Bahula; Kālayukta. Kanyā—Puraṭṭāsi; Kālayukta. Tulā—Aippasi; H. 1213 Rabî-ul ākhir; H. 1213 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | Sat. 1 | 6 72 | 2 43 | 20 |
| 20 | SUN. 2 | 7 74 | 3 49 | 21 |
| 21 | Mon. 3 | 8 74 | 4 52 | 22 |
| 22 | Tues. 4 | 9 71 | 5 53 | 23 |
| 23 | Wed. 5 | 10 67 | 6 52 | 24 |
| 24 | Thur. 6 | 11 61 | 7 49 | 25 |
| 25 | Fri 7 | 12 54 | 8 46 | 26 |
| 26 | Sat. 8 | 13 45 | 9 40 | 27 |
| 27 | SUN. 9 | 14 35 | 10 34 | 28 |
| 28 | Mon 10 | —A 25 | 11 27 | 29 |
| 29 | Tues 11 | 1 ·15 | 12 20 | —30 |
| 30 | Wed 12 | {2 05 / 3 96} | 13 13 | 1 |
| —31 | Thur. 13 | 4 88 | 14 08 | 2 |
| 1 | Fri 14 | 5 80 | {15 02 / 16 97} | 3 |
| 2 | Sat. 15 | 6 74 | 17 94 | 4 |
| 3 | SUN. 16 | 7 69 | 18 92 | 5 |
| 4 | Mon. 17 | 8 66 | 19 94 | 6 |
| 5 | Tues. 18 | 9 66 | 20 96 | 7 |
| 6 | Wed. 19 | 10 67 | .. | 8 |
| 7 | Thur. 20 | 11 71 | 21 01 | 9 |
| 8 | Fri 21 | 12 77 | 22 07 | 10 |
| 9 | Sat. 22 | 13 84 | 23 15 | 11 |
| 10 | SUN. 23 | 14 92 | 24 26 | 12 |
| 11 | Mon. 24 | | 25 37 | 13 |
| 12 | Tues. 25 | P 00 | 26 47 | 14 |
| 13 | Wed. 26 | 1 09 | 27 57 | 15 |
| 14 | Thur. 27 | 2 17 | 1 66 | 16 |
| 15 | Fri. 28 | 3 23 | 2 74 | 17 |
| 16 | Sat. 29 | 4 26 | 3 80 | 18 |
| 17 | SUN. 30 | 5 28 | 4 84 | 19 |
| | **Oct.** | | | |
| 18 | Mon. 1 | 6 ·28 | 5 85 | 20 |
| 19 | Tues 2 | 7 26 | 6 84 | 21 |
| 20 | Wed 3 | 8 22 | 7 82 | 22 |
| 21 | Thur. 4 | 9 16 | 8 79 | 23 |
| 22 | Fri. 5 | 10 09 | 9 74 | 24 |
| 23 | Sat. 6 | {11 00 / 12 91} | 10 68 | 25 |
| 24 | SUN. 7 | 13 82 | 11 61 | 26 |
| 25 | Mon. 8 | 14 72 | 12 54 | 27 |
| 26 | Tues 9 | —A 62 | 13 48 | 28 |
| 27 | Wed. 10 | 1 52 | 14 41 | —29 |
| 28 | Thur. 11 | 2 44 | 15 35 | 1 |
| 29 | Fri 12 | 3 36 | 16 30 | 2 |
| —30 | Sat. 13 | 4 30 | 17 27 | 3 |
| 1 | SUN. 14 | 5 26 | 18 26 | 4 |
| 2 | Mon. 15 | 6 24 | 19 26 | 5 |
| 3 | Tues 16 | 7 23 | 20 28 | 6 |
| 4 | Wed. 17 | 8 25 | 21 32 | 7 |
| 5 | Thur. 18 | 9 29 | 22 38 | 8 |
| 6 | Fri. 19 | 10 34 | 23 47 | 9 |
| 7 | Sat. 20 | 11 41 | 24 56 | 10 |
| 8 | SUN 21 | 12 50 | 25 ·66 | 11 |
| 9 | Mon 22 | 13 59 | 26 77 | 12 |
| 10 | Tues. 23 | 14 68 | 27 87 | 13 |
| 11 | Wed 24 | P 76 | 1 98 | 14 |
| 12 | Thur 25 | 1 81 | | 15 |
| 13 | Fri. 26 | 2 84 | 2 05 | 16 |
| 14 | Sat. 27 | 3 86 | 3 11 | 17 |
| 15 | SUN. 28 | 4 86 | 4 15 | 18 |
| 16 | Mon. 29 | 5 85 | 5 17 | 19 |
| 17 | Tues. 30 | 6 81 | 6 17 | 20 |
| 18 | Wed. 31 | 7 76 | 7 ·16 | 21 |

Side labels: Bahula; Śukla; Kārttika; Bahula; Śukla; Mārgaśirsha; Bahula; Kālayukta. Vṛiśchika—Kārttigai; Kālayukta. Dhanus—Mārgaḷi; H. 1213 Jamāda'l ākhir; H. 1213 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Thur. 1 | 8 68 | 8 12 | 22 |
| 20 | Fri 2 | 9 59 | 9 ·07 | 23 |
| 21 | Sat 3 | 10 50 | {10 01 / 11 95} | 24 |
| 22 | SUN. 4 | 11 40 | 12 89 | 25 |
| 23 | Mon. 5 | 12 30 | 13 82 | 26 |
| 24 | Tues. 6 | 13 20 | 14 75 | 27 |
| 25 | Wed. 7 | 14 11 | 15 69 | 28 |
| 26 | Thur ● 8 | {A 03 / 1 96} | 16 ·64 | 29 |
| 27 | Fri. 9 | 2 90 | 17 61 | —30 |
| 28 | Sat 10 | 3 86 | 18 58 | 1 |
| 29 | SUN 11 | 4 84 | 19 58 | 2 |
| —30 | Mon. 12 | 5 84 | 20 59 | 3 |
| 1 | Tues. 13 | 6 86 | 21 63 | 4 |
| 2 | Wed. 14 | 7 90 | 22 68 | 5 |
| 3 | Thur. 15 | 8 96 | 23 77 | 6 |
| 4 | Fri. 16 | ... | 24 86 | 7 |
| 5 | Sat. 17 | 9 03 | 25 96 | 8 |
| 6 | SUN 18 | 10 12 | .. | 9 |
| 7 | Mon. 19 | 11 21 | 26 07 | 10 |
| 8 | Tues 20 | 12 29 | 27 17 | 11 |
| 9 | Wed. 21 | 13 37 | 1 28 | 12 |
| 10 | Thur 22 | 14 43 | 2 36 | 13 |
| 11 | Fri ○ 23 | P 48 | 3 42 | 14 |
| 12 | Sat. 24 | 1 49 | 4 47 | 15 |
| 13 | SUN. 25 | 2 48 | 5 49 | 16 |
| 14 | Mon. 26 | 3 46 | 6 50 | 17 |
| 15 | Tues. 27 | 4 42 | 7 49 | 18 |
| 16 | Wed. 28 | 5 37 | 8 46 | 19 |
| —17 | Thur. 29 | 6 30 | 9 41 | 20 |
| 18 | Fri. 30 | 7 22 | 10 35 | 21 |
| | **Dec.** | | | |
| 19 | Sat. 1 | 8 13 | 11 ·30 | 22 |
| 20 | SUN. 2 | {9 03 / 10 93} | 12 23 | 23 |
| 21 | Mon. 3 | 11 83 | 13 16 | 24 |
| 22 | Tues 4 | 12 74 | 14 09 | 25 |
| 23 | Wed. 5 | 13 65 | {15 ·02 / 16 98} | 26 |
| 24 | Thur. 6 | 14 58 | 17 94 | 27 |
| 25 | Fri. 7 | —A 53 | 18 91 | 28 |
| 26 | Sat 8 | 1 ·49 | 19 90 | —29 |
| 27 | SUN. 9 | 2 47 | 20 91 | 1 |
| 28 | Mon. 10 | 3 47 | 21 94 | 2 |
| —29 | Tues. 11 | 4 50 | .. | 3 |
| 1 | Wed 12 | 5 54 | 22 00 | 4 |
| 2 | Thur. 13 | 6 60 | 23 07 | 5 |
| 3 | Fri. 14 | 7 68 | 24 16 | 6 |
| 4 | Sat 15 | 8 77 | 25 26 | 7 |
| 5 | SUN. 16 | 9 ·86 | 26 36 | 8 |
| 6 | Mon. 17 | 10 94 | 27 ·48 | 9 |
| 7 | Tues. 18 | . | 1 58 | 10 |
| 8 | Wed. 19 | 11 01 | 2 67 | 11 |
| 9 | Thur. 20 | 12 07 | 3 73 | 12 |
| 10 | Fri. 21 | 13 11 | 4 78 | 13 |
| 11 | Sat 22 | 14 13 | 5 82 | 14 |
| 12 | SUN. 23 | P 13 | 6 83 | 15 |
| 13 | Mon. 24 | 1 10 | 7 82 | 16 |
| 14 | Tues. 25 | 2 06 | 8 79 | 17 |
| 15 | Wed. 26 | {3 01 / 4 94} | 9 75 | 18 |
| 16 | Thur 27 | 5 86 | 10 70 | 19 |
| 17 | Fri. 28 | 6 76 | 11 ·63 | 20 |
| 18 | Sat. 29 | 7 66 | 12 56 | 21 |
| 19 | SUN. 30 | 8 56 | 13 49 | 22 |
| 20 | Mon. 31 | 9 47 | 14 42 | 23 |

**A.D. 1799.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) April 10·49.** **(Arya Sid.) April 10·39.** **Śaka 1721.** **Kaliyuga 4900.** **(S. Cycle) Siddhārtin.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Tues. 1 | 10 ·38 | 15 ·36 | 24 |
| 22 | Wed. 2 | 11 ·80 | 16 ·31 | 25 |
| 23 | Thur. 3 | 12 ·23 | 17 ·27 | 26 |
| 24 | Fri. 4 | 13 17 | 18 ·24 | 27 |
| 25 | Sat. 5 | 14 ·13 | 19 22 | 28 |
| 26 | SUN. 6 | —A ·12 | 20 ·23 | 29 |
| 27 | Mon. 7 | 1 ·12 | 21 26 | —30 |
| 28 | Tues. 8 | 2 ·14 | 22 ·31 | 1 |
| 29 | Wed. 9 | 3 ·19 | 23 38 | 2 |
| —30 | Thur. 10 | 4 ·25 | 24 ·46 | 3 |
| 1 | Fri. 11 | 5 ·33 | 25 ·56 | 4 |
| 2 | Sat. 12 | 6 ·42 | 26 ·67 | 5 |
| 3 | SUN 13 | 7 ·51 | 27 ·78 | 6 |
| 4 | Mon. 14 | 8 ·59 | 1 ·88 | 7 |
| 5 | Tues 15 | 9 ·66 | 2 ·98 | 8 |
| 6 | Wed. 16 | 10 72 | | 9 |
| 7 | Thur. 17 | 11 76 | 3 ·05 | 10 |
| 8 | Fri 18 | 12 77 | 4 11 | 11 |
| 9 | Sat 19 | 13 ·77 | 5 14 | 12 |
| 10 | SUN. 20 | 14 75 | 6 15 | 13 |
| 11 | Mon. 21 | P ·71 | 7 14 | 14 |
| 12 | Tues. 22 | 1 ·65 | 8 12 | 15 |
| 13 | Wed. 23 | 2 ·58 | 9 09 | 16 |
| 14 | Thur. 24 | 3 49 | 10 ·03 / 11 97 | 17 |
| 15 | Fri. 25 | 4 ·40 | 12 ·90 | 18 |
| 16 | Sat. 26 | 5 ·30 | 13 ·83 | 19 |
| 17 | SUN. 27 | 6 ·20 | 14 ·76 | 20 |
| 18 | Mon. 28 | 7 ·10 | 15 71 | 21 |
| 19 | Tues. 29 | 8 ·01 / 9 ·93 | 16 ·65 | 22 |
| 20 | Wed. 30 | 10 87 | 17 ·60 | 23 |
| 21 | Thur. 31 | 11 ·82 | 18 57 | 24 |
| | **Feb.** | | | |
| 22 | Fri. 1 | 12 78 | 19 55 | 25 |
| 23 | Sat. 2 | 13 ·75 | 20 56 | 26 |
| 24 | SUN. 3 | 14 ·76 | 21 ·58 | 27 |
| 25 | Mon 4 | —A ·79 | 22 62 | 28 |
| 26 | Tues. 5 | 1 84 | 23 ·68 | —29 |
| 27 | Wed. 6 | 2 90 | 24 ·76 | 1. |
| 28 | Thur. 7 | 3 98 | 25 ·87 | 2 |
| —29 | Fri. 8 | ... . | 26 97 | 3 |
| 1 | Sat. 9 | 4 06 | ... .. | 4 |
| 2 | SUN. 10 | 5 ·15 | 27 ·08 | 5 |
| 3 | Mon. 11 | 6 23 | 1 18 | 6 |
| 4 | Tues. 12 | 7 ·31 | 2 ·27 | 7 |
| 5 | Wed. 13 | 8 ·37 | 3 ·36 | 8 |
| 6 | Thur. 14 | 9 40 | 4 ·42 | 9 |
| 7 | Fri 15 | 10 ·41 | 5 ·45 | 10 |
| 8 | Sat. 16 | 11 40 | 6 ·47 | 11 |
| 9 | SUN 17 | 12 ·38 | 7 47 | 12 |
| 10 | Mon. 18 | 13 ·33 | 8 ·45 | 13 |
| 11 | Tues. 19 | 14 27 | 9 ·42 | 14 |
| 12 | Wed. 20 | P 20 | 10 37 | 15 |
| 13 | Thur. 21 | 1 ·11 | 11 ·31 | 16 |
| 14 | Fri. 22 | 2 02 / 3 ·92 | 12 ·24 | 17 |
| 15 | Sat. 23 | 4 82 | 13 ·17 | 18 |
| 16 | SUN. 24 | 5 ·72 | 14 11 | 19 |
| 17 | Mon. 25 | 6 ·63 | 15 ·04 / 16 ·97 | 20 |
| 18 | Tues. 26 | 7 ·54 | 17 ·93 | 21 |
| 19 | Wed. 27 | 8 47 | 18 ·89 | 22 |
| 20 | Thur. 28 | 9 ·43 | 19 ·88 | 23 |

Side labels: Kālayukta. Makara—Tai. (Jan. 9–Feb. 7); Kālayukta. Kumbha—Māśi. (Feb. 8 onwards); Bahula. / Sukla. / Pausha. / Bahula. / Sukla. / Māgha. / Bahula (lunar); H 1213 Sha'bān. / H. 1213 Ramazān. (Muhammadan).

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Fri. 1 | 10 ·40 | 20 ·88 | 24 |
| 22 | Sat. 2 | 11 ·38 | 21 ·89 | 25 |
| 23 | SUN. 3 | 12 37 | 22 93 | 26 |
| 24 | Mon. 4 | 13 ·40 | 23 ·99 | 27 |
| 25 | Tues. 5 | 14 ·45 | .. .. | 28 |
| 26 | Wed. 6 | —A ·51 | 24 ·07 | 29 |
| 27 | Thur. 7 | 1 59 | 25 17 | —30 |
| 28 | Fri. 8 | 2 68 | 26 ·27 | 1 |
| 29 | Sat. 9 | 3 ·77 | 27 37 | 2 |
| —30 | SUN. 10 | 4 ·85 | 1 ·48 | 3 |
| 1 | Mon. 11 | 5 91 | 2 58 | 4 |
| 2 | Tues. 12 | 6 ·96 | 3 ·67 | 5 |
| 3 | Wed. 13 | .. ... | 4 ·73 | 6 |
| 4 | Thur. 14 | 7 00 | 5 ·77 | 7 |
| 5 | Fri. 15 | 8 01 | 6 ·79 | 8 |
| 6 | Sat. 16 | 9 ·00 / 10 97 | 7 79 | 9 |
| 7 | SUN. 17 | 11 ·93 | 8 ·79 | 10 |
| 8 | Mon 18 | 12 ·87 | 9 ·75 | 11 |
| 9 | Tues. 19 | 13 ·80 | 10 70 | 12 |
| 10 | Wed. 20 | 14 71 | 11 ·65 | 13 |
| 11 | Thur. 21 | P ·61 | 12 ·58 | 14 |
| 12 | Fri 22 | 1 ·51 | 13 ·52 | 15 |
| 13 | Sat. 23 | 2 ·41 | 14 ·45 | 16 |
| 14 | SUN. 24 | 3 ·31 | 15 ·38 | 17 |
| 15 | Mon. 25 | 4 ·22 | 16 ·32 | 18 |
| 16 | Tues. 26 | 5 14 | 17 ·27 | 19 |
| 17 | Wed. 27 | 6 ·07 | 18 23 | 20 |
| 18 | Thur. 28 | 7 ·01 / 8 97 | 19 ·21 | 21 |
| 19 | Fri 29 | 9 ·96 | 20 20 | 22 |
| 20 | Sat. 30 | 10 ·96 | 21 ·21 | 23 |
| 21 | SUN 31 | 11 ·99 | 22 24 | 24 |
| | **April.** | | | |
| 22 | Mon. 1 | ... .. | 23 ·31 | 25 |
| 23 | Tues. 2 | 12 ·03 | 24 ·38 | 26 |
| 24 | Wed. 3 | 13 ·09 | 25 ·47 | 27 |
| 25 | Thur. 4 | 14 17 | 26 ·57 | 28 |
| 26 | Fri. 5 | —A ·25 | 27 67 | —29 |
| 27 | Sat. 6 | 1 ·35 | 1 ·78 | 1 |
| 28 | SUN. 7 | 2 ·43 | 2 ·89 | 2 |
| 29 | Mon. 8 | 3 ·49 | 3 97 | 3 |
| —30 | Tues. 9 | 4 ·54 | . | 4 |
| 1 | Wed. 10 | 5 ·57 | 4 04 | 5 |
| 2 | Thur 11 | 6 57 | 5 ·08 | 6 |
| 3 | Fri 12 | 7 ·56 | 6 ·11 | 7 |
| 4 | Sat. 13 | 8 ·53 | 7 ·13 | 8 |
| 5 | SUN. 14 | 9 ·48 | 8 11 | 9 |
| 6 | Mon. 15 | 10 ·42 | 9 ·08 | 10 |
| 7 | Tues. 16 | 11 ·35 | 10 ·04 / 11 ·98 | 11 |
| 8 | Wed. 17 | 12 26 | 12 ·93 | 12 |
| 9 | Thur 18 | 13 ·16 | 13 ·86 | 13 |
| 10 | Fri. 19 | 14 06 / P 96 | 14 ·79 | 14 |
| 11 | Sat. 20 | 1 ·86 | 15 ·72 | 15 |
| 12 | SUN. 21 | 2 ·76 | 16 65 | 16 |
| 13 | Mon. 22 | 3 ·68 | 17 ·61 | 17 |
| 14 | Tues 23 | 4 ·61 | 18 57 | 18 |
| 15 | Wed. 24 | 5 ·55 | 19 ·53 | 19 |
| 16 | Thur. 25 | 6 ·52 | 20 ·52 | 20 |
| 17 | Fri. 26 | 7 ·50 | 21 ·53 | 21 |
| 18 | Sat. 27 | 8 ·49 | 22 56 | 22 |
| 19 | SUN. 28 | 9 ·52 | 23 61 | 23 |
| 20 | Mon. 29 | 10 ·56 | 24 ·68 | 24 |
| 21 | Tues. 30 | 11 ·62 | 25 ·77 | 25 |

Side labels: Kālayukta. Mīna—Panguni. (Mar. 13–Apr. 9); Siddhārtin Mēsha—Chittirai. (Apr. 10 onwards); Bahula. / Sukla. / Phālguna. / Bahula. / Sukla. / Chaitra. / Bahula. (lunar); H. 1213 Shawwāl / H. 1213 Zi-l-ka'da (Muhammadan).

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Wed. 1 | 12 ·70 | 26 ·87 | 26 |
| 23 | Thur. 2 | 13 80 | 27 97 | 27 |
| 24 | Fri. 3 | 14 88 | ... .. | 28 |
| 25 | Sat. ●4 | —A 95 | 1 ·09 | 29 |
| 26 | SUN. 5 | .. | 2 ·19 | —30 |
| 27 | Mon. 6 | 1 ·01 | 3 ·27 | 1 |
| 28 | Tues. 7 | 2 ·06 | 4 ·35 | 2 |
| 29 | Wed. 8 | 3 ·09 | 5 ·40 | 3 |
| 30 | Thur. 9 | 4 10 | 6 ·44 | 4 |
| —31 | Fri. 10 | 5 09 | 7 ·45 | 5 |
| 1 | Sat 11 | 6 ·06 | 8 ·44 | 6 |
| 2 | SUN. 12 | 7 01 / 8 95 | 9 ·41 | 7 |
| 3 | Mon 13 | 9 87 | 10 37 | 8 |
| 4 | Tues. 14 | 10 ·78 | 11 ·33 | 9 |
| 5 | Wed. 15 | 11 ·68 | 12 ·27 | 10 |
| 6 | Thur. 16 | 12 ·58 | 13 ·20 | 11 |
| 7 | Fri. 17 | 13 48 | 14 ·13 | 12 |
| 8 | Sat. 18 | 14 ·38 | 15 ·06 | 13 |
| 9 | SUN. 19 | P 28 | 16 00 / 17 ·94 | 14 |
| 10 | Mon. 20 | 1 ·20 | 18 ·90 | 15 |
| 11 | Tues. 21 | 2 ·13 | 19 ·86 | 16 |
| 12 | Wed. 22 | 3 ·07 | 20 ·85 | 17 |
| 13 | Thur. 23 | 4 03 | 21 ·85 | 18 |
| 14 | Fri. 24 | 5 ·00 | 22 ·88 | 19 |
| 15 | Sat. 25 | 6 00 | 23 ·92 | 20 |
| 16 | SUN. 26 | 7 ·02 | 24 99 | 21 |
| 17 | Mon. 27 | 8 07 | .. . | 22 |
| 18 | Tues. 28 | 9 13 | 25 ·07 | 23 |
| 19 | Wed. 29 | 10 ·20 | 26 16 | 24 |
| 20 | Thur. 30 | 11 28 | 27 ·27 | 25 |
| 21 | Fri. 31 | 12 ·36 | 1 38 | 26 |
| | **June.** | | | |
| 22 | Sat. 1 | 13 ·44 | 2 49 | 27 |
| 23 | SUN. 2 | 14 ·50 | 3 58 | 28 |
| 24 | Mon. 3 | —A ·55 | 4 65 | 29 |
| 25 | Tues. 4 | 1 ·58 | 5 ·72 | —30 |
| 26 | Wed. 5 | 2 59 | 6 76 | 1 |
| 27 | Thur 6 | 3 59 | 7 ·77 | 2 |
| 28 | Fri. 7 | 4 ·56 | 8 77 | 3 |
| 29 | Sat. 8 | 5 ·51 | 9 74 | 4 |
| 30 | SUN. 9 | 6 44 | 10 ·72 | 5 |
| 31 | Mon. 10 | 7 ·36 | 11 ·66 | 6 |
| —32 | Tues. 11 | 8 ·27 | 12 ·60 | 7 |
| 1 | Wed. 12 | 9 ·17 | 13 54 | 8 |
| 2 | Thur. 13 | 10 ·07 / 11 ·97 | 14 ·47 | 9 |
| 3 | Fri. 14 | 12 ·87 | 15 39 | 10 |
| 4 | Sat. 15 | 13 ·78 | 16 ·34 | 11 |
| 5 | SUN 16 | 14 ·69 | 17 ·28 | 12 |
| 6 | Mon. 17 | P ·61 | 18 ·23 | 13 |
| 7 | Tues. 18 | 1 ·55 | 19 19 | 14 |
| 8 | Wed. 19 | 2 51 | 20 ·17 | 15 |
| 9 | Thur. 20 | 3 ·49 | 21 18 | 16 |
| 10 | Fri. 21 | 4 ·48 | 22 ·20 | 17 |
| 11 | Sat. 22 | 5 50 | 23 ·23 | 18 |
| 12 | SUN. 23 | 6 ·55 | 24 29 | 19 |
| 13 | Mon. 24 | 7 ·61 | 25 ·37 | 20 |
| 14 | Tues. 25 | 8 68 | 26 47 | 21 |
| 15 | Wed. 26 | 9 ·76 | 27 58 | 22 |
| 16 | Thur. 27 | 10 ·84 | 1 ·68 | 23 |
| 17 | Fri. 28 | 11 ·92 | 2 ·79 | 24 |
| 18 | Sat. 29 | 12 ·98 | 3 ·88 | 25 |
| 19 | SUN. 30 | .. .. | 4 ·97 | 26 |

Side labels: Siddhārtin. Vrishabha—Vaigāsi. (May 10 onwards); Siddhārtin Mithuna—Āni. (June onwards); Sukla. / Vaiśākha. / Bahula. / Sukla. / Jyeshtha. / Bahula (lunar); H. 1213 Zi-l-hijja. / H. 1214 Muharram. (Muhammadan).

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛg. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleh. 10. Magh. 11. P. Phal. 12. U. Phal
15. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1799.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 975,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1214.** Commences **June 5.**

**Vikrama 1856.**
**Bengal San. 1206.**
**(N. Cycle) Pramoda.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 20 | Mon. 1 | 13 ·03 | ... | 27 |
| 21 | Tues. 2 | 14 06 | 5 ·03 | 28 |
| 22 | Wed. 3 | —A ·08 | 6 ·07 | 29 |
| 23 | Thur. 4 | 1 ·07 | 7 ·09 | —30 |
| 24 | Fri. 5 | 2 ·04<br>3 ·99 | 8 09 | 1 |
| 25 | Sat. 6 | 4 ·92 | 9 ·08 | 2 |
| 26 | SUN 7 | 5 84 | 10 ·05 | 3 |
| 27 | Mon. 8 | 6 ·75 | 11 00<br>12 ·94 | 4 |
| 28 | Tues 9 | 7 ·65 | 13 87 | 5 |
| 29 | Wed 10 | 8 ·55 | 14 ·80 | 6 |
| 30 | Thur. 11 | 9 ·45 | 15 ·74 | 7 |
| —31 | Fri 12 | 10 ·35 | 16 ·67 | 8 |
| 1 | Sat. 13 | 11 26 | 17 ·61 | 9 |
| 2 | SUN. 14 | 12 ·18 | 18 ·56 | 10 |
| 3 | Mon. 15 | 13 11 | 19 ·52 | 11 |
| 4 | Tues. 16 | 14 ·04<br>P 99 | 20 ·51 | 12 |
| 5 | Wed. 17 | 1 ·97 | 21 50 | 13 |
| 6 | Thur 18 | 2 ·96 | 22 ·51 | 14 |
| 7 | Fri. 19 | 3 ·98 | 23 ·55 | 15 |
| 8 | Sat. 20 | . | 24 ·60 | 16 |
| 9 | SUN. 21 | 4 02 | 25 ·68 | 17 |
| 10 | Mon 22 | 5 ·07 | 26 ·77 | 18 |
| 11 | Tues. 23 | 6 ·14 | 27 ·87 | 19 |
| 12 | Wed. 24 | 7 22 | 1 ·98 | 20 |
| 13 | Thur. 25 | 8 31 | | 21 |
| 14 | Fri. 26 | 9 39 | 2 ·00 | 22 |
| 15 | Sat. 27 | 10 45 | 3 ·19 | 23 |
| 16 | SUN. 28 | 11 ·50 | 4 ·28 | 24 |
| 17 | Mon 29 | 12 ·54 | 5 ·34 | 25 |
| 18 | Tues. 30 | 13 56 | 6 ·39 | 26 |
| 19 | Wed 31 | 14 54 | 7 ·41 | 27 |
| | **Aug.** | | | |
| 20 | Thur. 1 | —A 51 | 8 42 | 28 |
| 21 | Fri. 2 | 1 47 | 9 ·41 | —29 |
| 22 | Sat. 3 | 2 ·41 | 10 ·38 | 1 |
| 23 | SUN. 4 | 3 33 | 11 ·33 | 2 |
| 24 | Mon. 5 | 4 ·24 | 12 28 | 3 |
| 25 | Tues. 6 | 5 ·15 | 13 ·21 | 4 |
| 26 | Wed. 7 | 6 05<br>7 95 | 14 ·15 | 5 |
| 27 | Thur. 8 | 8 85 | 15 08 | 6 |
| 28 | Fri. 9 | 9 ·75 | 16 ·01<br>17 95 | 7 |
| 29 | Sat. 10 | 10 66 | 18 ·89 | 8 |
| 30 | SUN. 11 | 11 59 | 19 85 | 9 |
| 31 | Mon 12 | 12 53 | 20 ·88 | 10 |
| —32 | Tues 13 | 13 48 | 21 ·82 | 11 |
| 1 | Wed. 14 | 14 ·46 | 22 ·83 | 12 |
| 2 | Thur. 15 | P 45 | 23 86 | 13 |
| 3 | Fri. 16 | 1 ·47 | 24 ·92 | 14 |
| 4 | Sat 17 | 2 ·51 | 25 99 | 15 |
| 5 | SUN 18 | 3 ·57 | .. | 16 |
| 6 | Mon. 19 | 4 ·64 | 26 07 | 17 |
| 7 | Tues 20 | 5 ·72 | 27 ·17 | 18 |
| 8 | Wed. 21 | 6 ·81 | 1 ·28 | 19 |
| 9 | Thur. 22 | 7 89 | 2 ·39 | 20 |
| 10 | Fri. 23 | 8 ·95 | 3 ·49 | 21 |
| 11 | Sat. 24 | .. | 4 ·58 | 22 |
| 12 | SUN. 25 | 9 ·00 | 5 ·65 | 23 |
| 13 | Mon. 26 | 10 ·03 | 6 ·70 | 24 |
| 14 | Tues. 27 | 11 ·05 | 7 ·78 | 25 |
| 15 | Wed. 28 | 12 05 | 8 ·75 | 26 |
| 16 | Thur. 29 | 13 ·03<br>14 ·98 | 9 ·74 | 27 |
| 17 | Fri. 30 | —A ·92 | 10 ·71 | 28 |
| 18 | Sat. 31 | 1 ·85 | 11 ·67 | 29 |

Side labels: Siddhârtin. **Karkataka—Âdi.** Siddhârtin. **Simha—Âvani.** — Sukla. **Âshâdha.** Bahula. Sukla. **Srâvana.** Bahula. — H. 1214 Safar. H 1214 Rabi-ul awwal.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **Sep.** | | | |
| 19 | SUN. 1 | 2 ·76 | 12 ·61 | —30 |
| 20 | Mon 2 | 3 66 | 13 ·56 | 1 |
| 21 | Tues. 3 | 4 56 | 14 49 | 2 |
| 22 | Wed. 4 | 5 46 | 15 ·42 | 3 |
| 23 | Thur. 5 | 6 36 | 16 35 | 4 |
| 24 | Fri. 6 | 7 ·26 | 17 ·29 | 5 |
| 25 | Sat 7 | 8 ·18 | 18 24 | 6 |
| 26 | SUN 8 | 9 ·11 | 19 ·19 | 7 |
| 27 | Mon 9 | 10 ·05 | 20 ·16 | 8 |
| 28 | Tues 10 | 11 ·00<br>12 ·98 | 21 ·14 | 9 |
| 29 | Wed. 11 | 13 97 | 22 ·15 | 10 |
| 30 | Thur. 12 | 14 ·99 | 23 18 | 11 |
| —31 | Fri. 13 | .. . | 24 ·23 | 12 |
| 1 | Sat. 14 | P ·03 | 25 ·29 | 13 |
| 2 | SUN. 15 | 1 09 | 26 ·38 | 14 |
| 3 | Mon. 16 | 2 16 | 27 47 | 15 |
| 4 | Tues. 17 | 3 ·24 | 1 58 | 16 |
| 5 | Wed 18 | 4 ·82 | 2 69 | 17 |
| 6 | Thur 19 | 5 40 | 3 ·79 | 18 |
| 7 | Fri. 20 | 6 ·47 | 4 ·88 | 19 |
| 8 | Sat. 21 | 7 ·53 | 5 ·96 | 20 |
| 9 | SUN. 22 | 8 57 | | 21 |
| 10 | Mon. 23 | 9 ·58 | 6 ·01 | 22 |
| 11 | Tues. 24 | 10 ·58 | 7 06 | 23 |
| 12 | Wed. 25 | 11 56 | 8 ·07 | 24 |
| 13 | Thur. 26 | 12 ·52 | 9 06 | 25 |
| 14 | Fri 27 | 13 ·46 | 10 ·04 | 26 |
| 15 | Sat. 28 | 14 38 | 11 ·00<br>12 ·96 | 27 |
| 16 | SUN 29 | —A ·30 | 13 90 | 28 |
| 17 | Mon. 30 | 1 ·21 | 14 ·83 | —29 |
| | **Oct.** | | | |
| 18 | Tues. 1 | 2 ·11 | 15 76 | 1 |
| 19 | Wed 2 | 3 01<br>4 ·91 | 16 69 | 2 |
| 20 | Thur 3 | 5 ·81 | 17 ·63 | 3 |
| 21 | Fri. 4 | 6 73 | 18 ·57 | 4 |
| 22 | Sat. 5 | 7 ·66 | 19 ·52 | 5 |
| 23 | SUN 6 | 8 60 | 20 ·49 | 6 |
| 24 | Mon 7 | 9 ·56 | 21 ·47 | 7 |
| 25 | Tues 8 | 10 54 | 22 ·48 | 8 |
| 26 | Wed. 9 | 11 54 | 23 ·50 | 9 |
| 27 | Thur. 10 | 12 55 | 24 ·54 | 10 |
| 28 | Fri. 11 | 13 ·59 | 25 60 | 11 |
| 29 | Sat. 12 | 14 ·65 | 26 ·68 | 12 |
| —30 | SUN 13 | P 72 | 27 ·77 | 13 |
| 1 | Mon. 14 | 1 ·80 | 1 88 | 14 |
| 2 | Tues. 15 | 2 ·89 | 2 99 | 15 |
| 3 | Wed. 16 | 3 ·98 | ... | 16 |
| 4 | Thur 17 | . . | 3 09 | 17 |
| 5 | Fri. 18 | 4 ·05 | 4 19 | 18 |
| 6 | Sat 19 | 5 ·10 | 5 27 | 19 |
| 7 | SUN 20 | 6 ·14 | 6 ·33 | 20 |
| 8 | Mon. 21 | 7 ·16 | 7 ·37 | 21 |
| 9 | Tues 22 | 8 ·17 | 8 39 | 22 |
| 10 | Wed. 23 | 9 14 | 9 ·38 | 23 |
| 11 | Thur 24 | 10 ·10 | 10 ·37 | 24 |
| 12 | Fri. 25 | 11 ·04<br>12 ·96 | 11 34 | 25 |
| 13 | Sat. 26 | 13 88 | 12 ·29 | 26 |
| 14 | SUN. 27 | 14 ·79 | 13 ·23 | 27 |
| 15 | Mon. 28 | —A ·69 | 14 ·17 | 28 |
| 16 | Tues. 29 | 1 ·59 | 15 ·10 | 29 |
| 17 | Wed 30 | 2 ·50 | 16 ·04<br>17 97 | —30 |
| 18 | Thur. 31 | 3 41 | 18 ·91 | 1 |

Side labels: Siddhârtin. **Kanyâ—Purattâsi.** Siddhârtin. **Tulâ—Aippasi.** — Sukla. **Bhâdrapada.** Bahula. Sukla. **Âśvina.** Bahula. — H. 1214 Rabi-ul âkhir. H. 1214 Jamâda'l awwal.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 19 | Fri 1 | 4 ·32 | 19 ·86 | 2 |
| 20 | Sat. 2 | 5 ·24 | 20 ·82 | 3 |
| 21 | SUN 3 | 6 18 | 21 ·79 | 4 |
| 22 | Mon. 4 | 7 ·15 | 22 ·80 | 5 |
| 23 | Tues. 5 | 8 ·13 | 23 81 | 6 |
| 24 | Wed. 6 | 9 13 | 24 ·85 | 7 |
| 25 | Thur 7 | 10 15 | 25 ·90 | 8 |
| 26 | Fri 8 | 11 ·19 | 26 98 | 9 |
| 27 | Sat. 9 | 12 ·25 | | 10 |
| 28 | SUN 10 | 13 33 | 27 ·08 | 11 |
| 29 | Mon 11 | 14 42 | 1 18 | 12 |
| —30 | Tues 12 | P 51 | 2 29 | 13 |
| 1 | Wed. 13 | 1 ·59 | 3 39 | 14 |
| 2 | Thur. 14 | 2 66 | 4 ·49 | 15 |
| 3 | Fri 15 | 3 72 | 5 ·58 | 16 |
| 4 | Sat. 16 | 4 76 | 6 64 | 17 |
| 5 | SUN 17 | 5 78 | 7 ·69 | 18 |
| 6 | Mon 18 | 6 ·78 | 8 71 | 19 |
| 7 | Tues. 19 | 7 75 | 9 ·71 | 20 |
| 8 | Wed 20 | 8 71 | 10 ·71 | 21 |
| 9 | Thur 21 | 9 ·65 | 11 68 | 22 |
| 10 | Fri 22 | 10 58 | 12 63 | 23 |
| 11 | Sat 23 | 11 ·50 | 13 ·57 | 24 |
| 12 | SUN. 24 | 12 ·41 | 14 51 | 25 |
| 13 | Mon 25 | 13 ·31 | 15 44 | 26 |
| 14 | Tues. 26 | 14 ·21 | 16 ·38 | 27 |
| 15 | Wed. 27 | —A 11 | 17 31 | 28 |
| 16 | Thur 28 | 1 02<br>2 ·94 | 18 24 | —29 |
| 17 | Fri. 29 | 3 87 | 19 19 | 1 |
| 18 | Sat. 30 | 4 81 | 20 ·15 | 2 |
| | **Dec.** | | | |
| 19 | SUN. 1 | 5 77 | 21 13 | 3 |
| 20 | Mon 2 | 6 75 | 22 ·12 | 4 |
| 21 | Tues 3 | 7 ·76 | 23 13 | 5 |
| 22 | Wed 4 | 8 78 | 24 16 | 6 |
| 23 | Thur 5 | 9 83 | 25 ·21 | 7 |
| 24 | Fri 6 | 10 89 | 26 ·29 | 8 |
| 25 | Sat 7 | 11 97 | 27 88 | 9 |
| 26 | SUN. 8 | .. | 1 ·48 | 10 |
| 27 | Mon. 9 | 12 05 | 2 59 | 11 |
| 28 | Tues 10 | 13 ·14 | 3 69 | 12 |
| 29 | Wed 11 | 14 ·23 | 4 80 | 13 |
| —30 | Thur. 12 | P ·30 | 5 ·89 | 14 |
| 1 | Fri. 13 | 1 ·36 | 6 ·95 | 15 |
| 2 | Sat. 14 | 2 ·40 | | 16 |
| 3 | SUN 15 | 3 43 | 7 ·00 | 17 |
| 4 | Mon. 16 | 4 42 | 8 03 | 18 |
| 5 | Tues 17 | 5 39 | 9 05 | 19 |
| 6 | Wed 18 | 6 34 | 10 ·04 | 20 |
| 7 | Thur. 19 | 7 ·28 | 11 ·01<br>12 96 | 21 |
| 8 | Fri. 20 | 8 ·21 | 13 ·91 | 22 |
| 9 | Sat. 21 | 9 13 | 14 ·84 | 23 |
| 10 | SUN. 22 | 10 ·04<br>11 ·94 | 15 ·78 | 24 |
| 11 | Mon. 23 | 12 ·84 | 16 ·71 | 25 |
| 12 | Tues. 24 | 13 74 | 17 64 | 26 |
| 13 | Wed 25 | 14 65 | 18 58 | 27 |
| 14 | Thur. 26 | —A ·57 | 19 ·52 | 28 |
| 15 | Fri 27 | 1 50 | 20 49 | 29 |
| 16 | Sat. 28 | 2 45 | 21 46 | —30 |
| 17 | SUN. 29 | 3 42 | 22 44 | 1 |
| 18 | Mon. 30 | 4 41 | 23 45 | 2 |
| 19 | Tues. 31 | 5 41 | 24 47 | 3 |

Side labels: Siddhârtin. **Vriśchika—Kârttigai.** Siddhârtin. **Dhanus—Mârgali.** — Sukla. **Kârttika.** Bahula. Sukla. **Mârgaśirsha.** Bahula. Sukla. — H. 1214 Jamâda'l âkhir. H 1214 Rajab.

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18 Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.